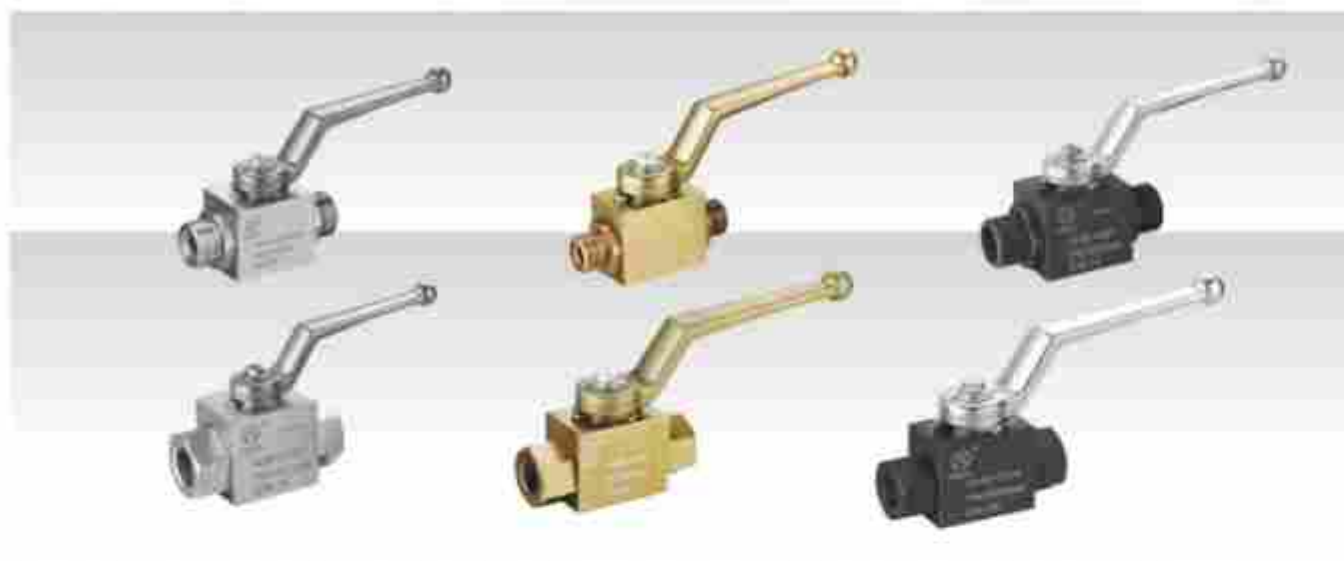




## ● 型号说明 Model Code



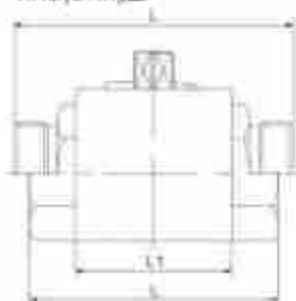
- |                                                                                           |                                                                                  |                                                                                 |                                                                                                                                                                                          |                                                                      |                                                                                                                     |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1. 系列代号:<br>KHB(BKH)系列<br>KHM(MKH)系列<br>Series Code:<br>KHB(BKH)Series,<br>KHM(MKH)Series | 3. 阀体材料:<br>Valve Material:<br>1-钢Steel<br>2-黄铜Brass<br>3-不锈钢<br>Stainless Steel | 4. 球体材料:<br>Ball Material:<br>1-钢Steel<br>2-黄铜Brass<br>3-不锈钢<br>Stainless Steel | 7. 手柄形式Handle Type:<br>03-铸锌直柄Casting zinc straight handle<br>04-铸锌弯柄Casting zinc crooked handle<br>05-钢质直柄Steel straight handle<br>06-钢质弯柄Steel crooked handle<br>09-不带手柄Without handle | 8. 设计序号/生产规定:<br>Design Number:<br>To be decided by the manufacturer | 9. 表面处理:<br>Surface Disposal:<br>空白-磷化<br>G-电镀黄/白锌<br>Blank-Phosphoric polish,<br>G-Electroplated yellow/white zinc |
| 2. 连接代号:<br>Joint Code:<br>M**, G**, **LR,<br>**SR, PT**, NPT**                           | 5. 工作温度:<br>Operating Temperature:<br>1.-25~+100℃<br>2.-30~+170℃                 | 6. 其他密封:<br>Other Airproof:<br>2-丁腈橡胶NBR<br>4-氟橡胶FPM                            |                                                                                                                                                                                          |                                                                      |                                                                                                                     |

## ● 图形符号 Symbol

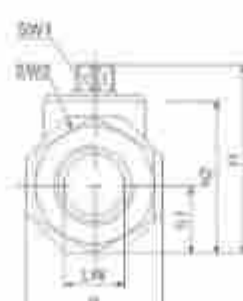
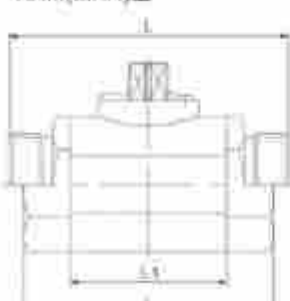


## ● 外形尺寸 Overall Dimension

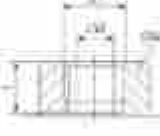
KHB(BKH)型



KHM(MKH)型



## ● 外形尺寸 Overall Dimension

| 连接口类型<br>Port Chart                                                                              | 简略型号<br>Model | PN<br>(bar) | DN | LW | RA | d1       | i  | L   | L1  | B  | H   | h1   | h2  | SW1 | SW2 |
|--------------------------------------------------------------------------------------------------|---------------|-------------|----|----|----|----------|----|-----|-----|----|-----|------|-----|-----|-----|
| M<br>         | KHB-M16x1.5   | 500         | 06 | 06 | 11 | M16x1.5  | 11 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
|                                                                                                  | KHB-M22x1.5   | 500         | 08 | 08 | 16 | M22x1.5  | 12 | 76  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-M27x1.5   | 500         | 10 | 10 | 20 | M27x1.5  | 12 | 76  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-M30x1.5   | 400         | 16 | 15 | 24 | M30x1.5  | 13 | 84  | 46  | 36 | 61  | 19   | 45  | 09  | 32  |
|                                                                                                  | KHB-M36x2     | 315         | 20 | 20 | 30 | M36x2    | 15 | 103 | 50  | 48 | 70  | 25   | 55  | 12  | 41  |
|                                                                                                  | KHB-M42x2     | 315         | 25 | 23 | 35 | M42x2    | 18 | 116 | 65  | 57 | 79  | 28.5 | 64  | 12  | 46  |
|                                                                                                  | KHB-M52x2     | 315         | 32 | 32 | 40 | M52x2    | 20 | 149 | 78  | 66 | 92  | 33   | 75  | 14  | 55  |
|                                                                                                  | KHB-M60x2     | 315         | 40 | 38 | 45 | M60x2    | 22 | 174 | 91  | 80 | 105 | 40   | 88  | 14  | 70  |
|                                                                                                  | KHB-G1/8      | 500         | 04 | 06 | /  | G1/8     | 10 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
|                                                                                                  | KHB-G1/4      | 500         | 06 | 08 | /  | G1/4     | 14 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
| G<br>         | KHB-G3/8      | 500         | 10 | 10 | /  | G3/8     | 14 | 72  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-G1/2      | 500         | 13 | 12 | /  | G1/2     | 16 | 83  | 48  | 35 | 49  | 17   | 40  | 09  | 30  |
|                                                                                                  | KHB-G1/2      | 400         | 16 | 15 | /  | G1/2     | 16 | 83  | 48  | 36 | 61  | 19   | 45  | 09  | 32  |
|                                                                                                  | KHB-G3/4      | 315         | 20 | 20 | /  | G3/4     | 18 | 95  | 60  | 48 | 70  | 25   | 55  | 12  | 41  |
|                                                                                                  | KHB-G1        | 315         | 25 | 25 | /  | G1       | 21 | 113 | 65  | 57 | 79  | 28.5 | 64  | 12  | 46  |
|                                                                                                  | KHB-G1 1/4    | 315         | 32 | 32 | /  | G1 1/4   | 22 | 110 | 78  | 66 | 92  | 33   | 75  | 14  | 55  |
|                                                                                                  | KHB-G1 1/2    | 315         | 40 | 36 | /  | G1 1/2   | 24 | 130 | 91  | 80 | 105 | 40   | 88  | 14  | 70  |
|                                                                                                  | KHB-G2        | 315         | 50 | 46 | /  | G2       | 26 | 140 | 100 | 96 | 121 | 48   | 104 | 14  | 85  |
|                                                                                                  | KHB-NPT1/8    | 500         | 04 | 06 | /  | NPT1/8   | 10 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
|                                                                                                  | KHB-NPT1/4    | 500         | 06 | 08 | /  | NPT1/4   | 14 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
| NPT(PT)<br> | KHB-NPT3/8    | 500         | 10 | 10 | /  | NPT3/8   | 14 | 72  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-NPT1/2    | 500         | 13 | 12 | /  | NPT1/2   | 16 | 83  | 48  | 35 | 49  | 17   | 40  | 09  | 30  |
|                                                                                                  | KHB-NPT1/2    | 400         | 16 | 15 | /  | NPT1/2   | 16 | 83  | 48  | 36 | 61  | 19   | 45  | 09  | 32  |
|                                                                                                  | KHB-NPT3/4    | 315         | 20 | 20 | /  | NPT3/4   | 18 | 95  | 60  | 48 | 70  | 25   | 55  | 12  | 41  |
|                                                                                                  | KHB-NPT1      | 315         | 25 | 25 | /  | NPT1     | 21 | 113 | 65  | 57 | 79  | 28.5 | 64  | 12  | 46  |
|                                                                                                  | KHB-NPT1 1/4  | 315         | 32 | 32 | /  | NPT1 1/4 | 22 | 110 | 78  | 66 | 92  | 33   | 75  | 14  | 55  |
|                                                                                                  | KHB-NPT1 1/2  | 315         | 40 | 38 | /  | NPT1 1/2 | 24 | 130 | 91  | 80 | 105 | 40   | 88  | 14  | 70  |
|                                                                                                  | KHB-NPT2      | 315         | 50 | 46 | /  | NPT2     | 26 | 140 | 100 | 96 | 121 | 48   | 104 | 14  | 85  |
|                                                                                                  | KHB-06LR      | 500         | 04 | 04 | 06 | M12x1.5  | 10 | 67  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
|                                                                                                  | KHB-08LR      | 500         | 06 | 06 | 08 | M14x1.5  | 10 | 67  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
| LR<br>      | KHB-10LR      | 500         | 08 | 08 | 10 | M16x1.5  | 11 | 74  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-12LR      | 500         | 10 | 10 | 12 | M18x1.5  | 11 | 74  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-16LR      | 500         | 13 | 12 | 15 | M22x1.5  | 12 | 82  | 46  | 35 | 53  | 17   | 40  | 09  | 30  |
|                                                                                                  | KHB-15LR      | 400         | 12 | 12 | 15 | M22x1.5  | 12 | 82  | 46  | 36 | 61  | 19   | 45  | 09  | 32  |
|                                                                                                  | KHB-18LR      | 500         | 13 | 12 | 18 | M26x1.5  | 12 | 82  | 46  | 35 | 53  | 17   | 40  | 09  | 30  |
|                                                                                                  | KHB-18LR      | 400         | 16 | 15 | 18 | M26x1.5  | 12 | 82  | 46  | 36 | 61  | 19   | 45  | 09  | 32  |
|                                                                                                  | KHB-22LR      | 315         | 20 | 19 | 22 | M30x2    | 14 | 101 | 60  | 48 | 70  | 25   | 55  | 12  | 41  |
|                                                                                                  | KHB-26LR      | 315         | 25 | 24 | 28 | M36x2    | 14 | 108 | 65  | 57 | 79  | 28.5 | 64  | 12  | 46  |
|                                                                                                  | KHB-35LR      | 315         | 32 | 30 | 35 | M45x2    | 16 | 141 | 75  | 66 | 92  | 33   | 75  | 14  | 55  |
|                                                                                                  | KHB-42LR      | 315         | 40 | 36 | 42 | M52x2    | 18 | 162 | 91  | 80 | 105 | 40   | 88  | 14  | 70  |
| SR<br>      | KHB-08SR      | 500         | 04 | 06 | 08 | M16x1.5  | 12 | 73  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
|                                                                                                  | KHB-10SR      | 500         | 06 | 06 | 10 | M16x1.5  | 12 | 73  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  |
|                                                                                                  | KHB-12SR      | 500         | 08 | 08 | 12 | M20x1.5  | 12 | 76  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-14SR      | 500         | 10 | 10 | 14 | M22x1.5  | 14 | 80  | 42  | 32 | 49  | 15   | 36  | 09  | 27  |
|                                                                                                  | KHB-16SR      | 500         | 13 | 12 | 16 | M24x1.5  | 14 | 86  | 48  | 35 | 53  | 17   | 40  | 09  | 30  |
|                                                                                                  | KHB-16SR      | 400         | 12 | 12 | 16 | M24x1.5  | 14 | 86  | 48  | 36 | 61  | 19   | 45  | 09  | 32  |
|                                                                                                  | KHB-20SR      | 500         | 13 | 12 | 20 | M30x2    | 16 | 90  | 48  | 35 | 53  | 17   | 40  | 09  | 30  |
|                                                                                                  | KHB-20SR      | 400         | 16 | 15 | 20 | M30x2    | 16 | 90  | 48  | 36 | 61  | 19   | 45  | 09  | 32  |
|                                                                                                  | KHB-25SR      | 315         | 20 | 20 | 25 | M36x2    | 18 | 108 | 60  | 48 | 70  | 25   | 55  | 12  | 41  |
|                                                                                                  | KHB-30SR      | 315         | 25 | 25 | 30 | M42x2    | 20 | 120 | 65  | 57 | 79  | 28.5 | 64  | 12  | 46  |
|                                                                                                  | KHB-36SR      | 315         | 32 | 30 | 38 | M52x2    | 22 | 153 | 75  | 66 | 92  | 33   | 75  | 14  | 55  |



## 型号说明 Model Code

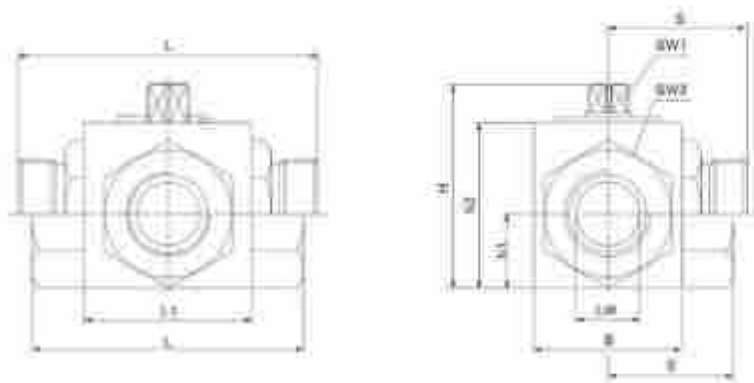


- |                                                                                                                          |                                                    |                                                                                   |                                                                                  |                                                                                                                                                                                                |                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 1. 系列代号:<br>KHB3K(BK3)<br>系列二位三通<br>球阀<br>Series Code:<br>KHB3K(BK3)<br>Series Two-<br>position Three-<br>way Ball Valve | 2. 连接代号<br>Joint Code:<br>G", "LR,<br>"SR, PT", M" | 3. 阀体材料<br>Valve Material:<br>1-钢 Steel<br>2-黄铜 Brass<br>3-不锈钢<br>Stainless Steel | 4. 球体材料<br>Ball Material:<br>1-钢 Steel<br>2-黄铜 Brass<br>3-不锈钢<br>Stainless Steel | 7. 手柄形式 Handle Type:<br>03-铸锌直柄 Casting zinc straight handle<br>04-铸锌弯柄 Casting zinc crooked handle<br>05-钢质直柄 Steel straight handle<br>06-钢质弯柄 Steel crooked handle<br>09-不带手柄 Without handle | 9. 表面处理:<br>空白-磷化<br>G-电镀锌/白锌<br>Surface Disposal:<br>Blank-Phosphoric<br>polish,<br>G-Electroplated<br>yellow/white zinc |
|                                                                                                                          |                                                    | 5. 工作温度<br>Operating<br>Temperature:<br>1.-25~+100℃<br>2.-30~+170℃                | 6. 其他密封<br>Other Airproof:<br>2-丁腈橡胶 NBR<br>4-氟橡胶 FPM                            | 8. 设计序号 Design Number:<br>由生产商定 To be decided by the manufacture                                                                                                                               |                                                                                                                           |

## 图形符号 Symbol

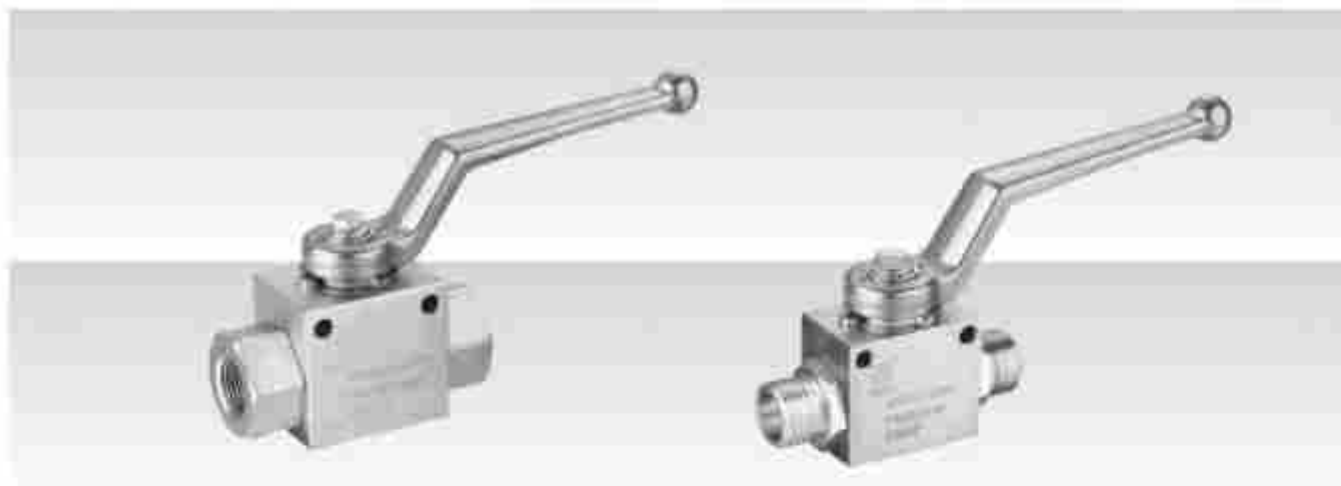


## 外形尺寸 Overall Dimension



## 外形尺寸 Overall Dimension

| 连接口规格<br>Port Chart                                        | 简略型号<br>Model  | PN<br>(bar) | DN | LW | RA | d1       | i  | L   | L1  | B  | H   | h1   | h2  | SW1 | SW2 | S    |
|------------------------------------------------------------|----------------|-------------|----|----|----|----------|----|-----|-----|----|-----|------|-----|-----|-----|------|
| <br>取用尺寸按GB/T 1743<br>This is in accordance with GB/T 1743 | KHB3K-M16×1.5  | 500         | 06 | 06 | 11 | M16×1.5  | 11 | 80  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 27.5 |
|                                                            | KHB3K-M22×1.5  | 500         | 08 | 08 | 16 | M22×1.5  | 12 | 76  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 33   |
|                                                            | KHB3K-M27×1.5  | 500         | 10 | 10 | 20 | M27×1.5  | 12 | 76  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 33   |
|                                                            | KHB3K-M30×1.5  | 400         | 16 | 15 | 24 | M30×1.5  | 13 | 84  | 48  | 36 | 61  | 19   | 45  | 09  | 32  | 37   |
|                                                            | KHB3K-M36×2    | 315         | 20 | 20 | 30 | M36×2    | 15 | 103 | 60  | 48 | 70  | 25   | 55  | 12  | 41  | 45.5 |
|                                                            | KHB3K-M42×2    | 315         | 25 | 23 | 35 | M42×2    | 18 | 118 | 68  | 57 | 79  | 28.5 | 64  | 12  | 48  | 54   |
|                                                            | KHB3K-M52×2    | 315         | 32 | 32 | 40 | M52×2    | 20 | 149 | 75  | 68 | 92  | 33   | 75  | 14  | 55  | 70   |
|                                                            | KHB3K-M60×2    | 315         | 40 | 38 | 45 | M60×2    | 22 | 174 | 91  | 80 | 105 | 40   | 88  | 14  | 70  | 84   |
| <br>取用尺寸按GB/T 1743<br>This is in accordance with GB/T 1743 | KHB3K-G1/8     | 500         | 04 | 06 | /  | G1/8     | 10 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 35   |
|                                                            | KHB3K-G1/4     | 500         | 06 | 06 | /  | G1/4     | 14 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 35   |
|                                                            | KHB3K-G3/8     | 500         | 10 | 10 | /  | G3/8     | 14 | 72  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 36   |
|                                                            | KHB3K-G1/2     | 400         | 13 | 12 | /  | G1/2     | 16 | 83  | 48  | 36 | 49  | 17   | 40  | 09  | 30  | 40   |
|                                                            | KHB3K-G1/2     | 400         | 16 | 15 | /  | G1/2     | 16 | 83  | 48  | 36 | 49  | 17   | 40  | 09  | 30  | 40   |
|                                                            | KHB3K-G3/4     | 315         | 20 | 20 | /  | G3/4     | 18 | 95  | 60  | 48 | 70  | 25   | 55  | 12  | 41  | 49   |
|                                                            | KHB3K-G1       | 315         | 25 | 25 | /  | G1       | 21 | 113 | 65  | 57 | 79  | 28.5 | 64  | 12  | 48  | 56.5 |
|                                                            | KHB3K-G1 1/4   | 315         | 32 | 32 | /  | G1 1/4   | 22 | 110 | 75  | 66 | 92  | 37.5 | 75  | 14  | 58  | 62.5 |
| <br>取用尺寸按GB/T 1743<br>This is in accordance with GB/T 1743 | KHB3K-G1 1/2   | 315         | 40 | 38 | /  | G1 1/2   | 24 | 130 | 91  | 80 | 105 | 40   | 88  | 14  | 70  | 61   |
|                                                            | KHB3K-G2       | 315         | 50 | 48 | /  | G2       | 28 | 140 | 100 | 96 | 121 | 48   | 104 | 14  | 85  | 62.5 |
|                                                            | KHB3K-NPT1/8   | 500         | 04 | 06 | /  | NPT1/8   | 10 | 68  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 35   |
|                                                            | KHB3K-NPT1/4   | 500         | 06 | 06 | /  | NPT1/4   | 14 | 69  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 35   |
|                                                            | KHB3K-NPT3/8   | 500         | 10 | 10 | /  | NPT3/8   | 14 | 72  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 36   |
|                                                            | KHB3K-NPT1/2   | 400         | 13 | 12 | /  | NPT1/2   | 16 | 83  | 48  | 36 | 49  | 17   | 40  | 09  | 30  | 40   |
|                                                            | KHB3K-NPT1/2   | 400         | 16 | 15 | /  | NPT1/2   | 16 | 83  | 48  | 36 | 49  | 17   | 40  | 09  | 30  | 40   |
|                                                            | KHB3K-NPT3/4   | 315         | 20 | 20 | /  | NPT3/4   | 18 | 95  | 60  | 48 | 70  | 25   | 55  | 12  | 41  | 49   |
| <br>取用尺寸按GB/T 1743<br>This is in accordance with GB/T 1743 | KHB3K-NPT1     | 315         | 25 | 25 | /  | NPT1     | 21 | 113 | 65  | 57 | 79  | 28.5 | 64  | 12  | 48  | 56.5 |
|                                                            | KHB3K-NPT1 1/4 | 315         | 32 | 32 | /  | NPT1 1/4 | 22 | 110 | 75  | 66 | 92  | 37.5 | 75  | 14  | 58  | 62.5 |
|                                                            | KHB3K-NPT1 1/2 | 315         | 40 | 38 | /  | NPT1 1/2 | 24 | 130 | 91  | 80 | 105 | 40   | 88  | 14  | 70  | 61   |
|                                                            | KHB3K-NPT2     | 315         | 50 | 48 | /  | NPT2     | 28 | 140 | 100 | 96 | 121 | 48   | 104 | 14  | 85  | 62.5 |
|                                                            | KHB3K-08LR     | 500         | 04 | 04 | 06 | M12×1.5  | 10 | 67  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 33.5 |
|                                                            | KHB3K-08LR     | 500         | 06 | 06 | 08 | M14×1.5  | 10 | 67  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 33.5 |
|                                                            | KHB3K-10LR     | 500         | 08 | 08 | 10 | M16×1.5  | 11 | 74  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 37   |
|                                                            | KHB3K-12LR     | 500         | 10 | 10 | 12 | M18×1.5  | 11 | 74  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 37   |
| <br>取用尺寸按GB/T 1743<br>This is in accordance with GB/T 1743 | KHB3K-15LR     | 400         | 13 | 12 | 15 | M22×1.5  | 12 | 82  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 40   |
|                                                            | KHB3K-15LR     | 400         | 12 | 12 | 15 | M22×1.5  | 12 | 82  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 40   |
|                                                            | KHB3K-18LR     | 400         | 13 | 12 | 18 | M26×1.5  | 12 | 82  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 42   |
|                                                            | KHB3K-18LR     | 400         | 16 | 15 | 18 | M26×1.5  | 12 | 82  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 42   |
|                                                            | KHB3K-20LR     | 315         | 20 | 19 | 22 | M30×2    | 14 | 101 | 60  | 48 | 70  | 25   | 55  | 12  | 41  | 52   |
|                                                            | KHB3K-20LR     | 315         | 25 | 24 | 26 | M36×2    | 14 | 108 | 65  | 57 | 79  | 28.5 | 64  | 12  | 48  | 64   |
|                                                            | KHB3K-35LR     | 315         | 32 | 30 | 35 | M45×2    | 18 | 141 | 75  | 66 | 92  | 33   | 75  | 14  | 55  | 66   |
|                                                            | KHB3K-42LR     | 315         | 40 | 38 | 42 | M52×2    | 16 | 162 | 91  | 80 | 105 | 40   | 88  | 14  | 70  | 76   |
| <br>取用尺寸按GB/T 1743<br>This is in accordance with GB/T 1743 | KHB3K-08SR     | 500         | 04 | 05 | 08 | M16×1.5  | 12 | 73  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 37   |
|                                                            | KHB3K-10SR     | 500         | 06 | 06 | 10 | M18×1.5  | 12 | 73  | 40  | 26 | 45  | 13.5 | 33  | 09  | 22  | 37   |
|                                                            | KHB3K-12SR     | 500         | 08 | 08 | 12 | M20×1.5  | 12 | 76  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 38   |
|                                                            | KHB3K-14SR     | 500         | 10 | 10 | 14 | M22×1.5  | 14 | 80  | 42  | 32 | 49  | 16   | 36  | 09  | 27  | 40   |
|                                                            | KHB3K-16SR     | 400         | 13 | 12 | 16 | M24×1.5  | 14 | 86  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 44   |
|                                                            | KHB3K-16SR     | 400         | 12 | 12 | 16 | M24×1.5  | 14 | 86  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 44   |
|                                                            | KHB3K-20SR     | 400         | 13 | 12 | 20 | M30×2    | 16 | 90  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 44   |
|                                                            | KHB3K-20SR     | 400         | 16 | 15 | 20 | M30×2    | 16 | 90  | 48  | 36 | 53  | 17   | 40  | 09  | 30  | 44   |
| <br>取用尺寸按GB/T 1743<br>This is in accordance with GB/T 1743 | KHB3K-25SR     | 315         | 20 | 20 | 25 | M36×2    | 18 | 109 | 60  | 48 | 70  | 25   | 55  | 12  | 41  | 50   |
|                                                            | KHB3K-30SR     | 315         | 25 | 25 | 30 | M42×2    | 20 | 120 | 65  | 57 | 79  | 28.5 | 64  | 12  | 48  | 60   |
|                                                            | KHB3K-35SR     | 315         | 32 | 30 | 35 | M52×2    | 22 | 153 | 75  | 66 | 92  | 33   | 75  | 14  | 55  | 72   |



## ● 型号说明 Model Code



1. 系列代号  
VH2V系列  
Series Code:  
VH2V Series

2. 连接代号  
Joint Code:  
M\*\*, G\*\*, \*\*LR,  
\*\*SR, P\*\*,  
NPT\*\*

3. 球体材料  
Valve Material:  
1-钢 Steel  
2-黄铜 Brass  
3-不锈钢  
Stainless Steel

5. 工作温度  
Operating  
Temperature:  
1.-25~+100℃  
2.-30~+170℃

4. 球体材料  
Ball Material:  
1-钢 Steel  
2-黄铜 Brass  
3-不锈钢  
Stainless Steel

6. 其他密封:  
Other Atproof:  
2-丁腈橡胶 NBR  
4-氟橡胶 FPM

7. 手柄形式 Handle Type:  
03-铸锌直柄 Casting zinc straight handle  
04-铸锌弯柄 Casting zinc crooked handle  
05-钢质直柄 Steel straight handle  
06-钢质弯柄 Steel crooked handle  
09-不带手柄 Without handle

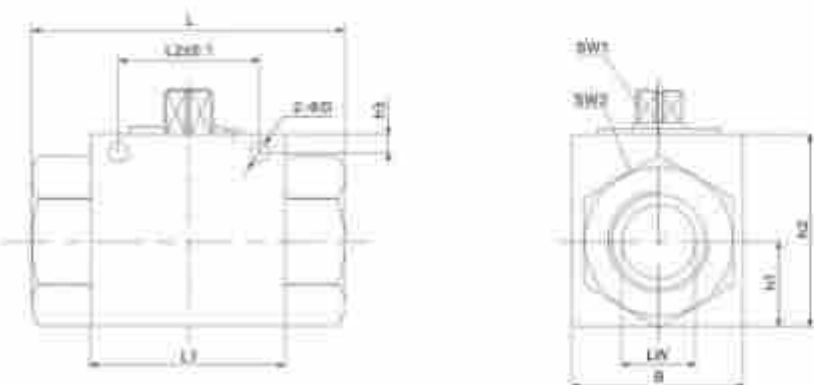
8. 设计序号 Design Number:  
由生产厂定  
To be decided by the manufacturer

9. 表面处理:  
空白-磷化  
G-电泳黄/白锌  
Surface Disposal:  
Blank-Phosphoric  
G-Electroplated  
yellow/white zinc

## ● 图形符号 Symbol



## ● 外形尺寸 Overall Dimension



## ● 外形尺寸 Overall Dimension

| 连接口端面<br>Port Chart | 简略型号<br>Model | PN<br>(bar) | DN | LW | RA | d1      | i  | L   | L1 | B  | L2   | h1   | h2 | SW1 | SW2 | D   | h3  |
|---------------------|---------------|-------------|----|----|----|---------|----|-----|----|----|------|------|----|-----|-----|-----|-----|
|                     | VH2V-M16x1.5  | 500         | 06 | 06 | 11 | M16x1.5 | 11 | 69  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 |
|                     | VH2V-M27x1.5  | 500         | 10 | 10 | 20 | M27x1.5 | 12 | 76  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 |
|                     | VH2V-M36x2    | 315         | 20 | 20 | 30 | M36x2   | 15 | 103 | 60 | 48 | 48.5 | 25   | 58 | 12  | 41  | 8.5 | 8   |
|                     | VH2V-M42x2    | 315         | 25 | 25 | 35 | M42x2   | 18 | 116 | 65 | 57 | 50.5 | 28.5 | 65 | 12  | 46  | 8.5 | 7   |
|                     | VH2V-G1/4     | 500         | 06 | 06 | /  | G1/4    | 14 | 69  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 |
|                     | VH2V-G3/8     | 500         | 10 | 10 | /  | G3/8    | 14 | 72  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 |
|                     | VH2V-G1/2     | 500         | 13 | 12 | /  | G1/2    | 16 | 83  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-G3/4     | 315         | 20 | 20 | /  | G3/4    | 18 | 93  | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   |
|                     | VH2V-NPT1/4   | 500         | 06 | 06 | /  | NPT1/4  | 14 | 69  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 |
|                     | VH2V-NPT3/8   | 500         | 10 | 10 | /  | NPT3/8  | 14 | 72  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 |
|                     | VH2V-NPT1/2   | 500         | 13 | 12 | /  | NPT1/2  | 16 | 83  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-NPT3/4   | 315         | 20 | 20 | /  | NPT3/4  | 18 | 93  | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   |
|                     | VH2V-NPT1     | 315         | 25 | 25 | /  | NPT1    | 21 | 113 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   |
|                     | VH2V-08LR     | 500         | 06 | 08 | 08 | M14x1.5 | 10 | 87  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 |
|                     | VH2V-12LR     | 500         | 10 | 10 | 12 | M18x1.5 | 11 | 74  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 |
|                     | VH2V-15LR     | 500         | 13 | 12 | 15 | M22x1.5 | 12 | 82  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-18LR     | 500         | 13 | 12 | 18 | M26x1.5 | 12 | 82  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-20LR     | 315         | 20 | 19 | 22 | M30x2   | 14 | 101 | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   |
|                     | VH2V-26LR     | 315         | 25 | 24 | 28 | M36x2   | 14 | 108 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   |
|                     | VH2V-10SR     | 500         | 06 | 06 | 10 | M18x1.5 | 12 | 73  | 40 | 28 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 |
|                     | VH2V-14SR     | 500         | 10 | 10 | 14 | M22x1.5 | 14 | 80  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 |
|                     | VH2V-16SR     | 500         | 13 | 12 | 16 | M24x1.5 | 14 | 86  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-20SR     | 500         | 13 | 12 | 20 | M30x1.5 | 16 | 90  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-25SR     | 315         | 20 | 20 | 25 | M36x2   | 18 | 108 | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   |
|                     | VH2V-30SR     | 315         | 25 | 25 | 30 | M42x2   | 20 | 120 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   |
|                     | VH2V-10SR     | 500         | 06 | 06 | 10 | M18x1.5 | 12 | 73  | 40 | 28 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 |
|                     | VH2V-14SR     | 500         | 10 | 10 | 14 | M22x1.5 | 14 | 80  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 |
|                     | VH2V-16SR     | 500         | 13 | 12 | 16 | M24x1.5 | 14 | 86  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-20SR     | 500         | 13 | 12 | 20 | M30x1.5 | 16 | 90  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   |
|                     | VH2V-25SR     | 315         | 20 | 20 | 25 | M36x2   | 18 | 108 | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   |
|                     | VH2V-30SR     | 315         | 25 | 25 | 30 | M42x2   | 20 | 120 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   |
|                     | VH2V-10SR     | 500         | 06 | 06 | 10 | M18x1.5 | 12 | 73  | 40 | 28 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 |



## ● 型号说明 Model Code



1. 系列代号  
VH3V系列  
Series Code:  
VH3V Series

2. 连接代号  
Joint Code:  
M\*\*, G\*\*, \*\*LR,  
\*\*SR, PT\*\*  
NPT\*\*

3. 阀体材料  
Valve Material:  
1-钢 Steel  
2-黄铜 Brass  
3-不锈钢  
Stainless Steel

6. 工作温度  
Operating  
Temperature:  
1.-25~+100℃  
2.-30~+170℃

4. 球体材料  
Ball Material:  
1-钢 Steel  
2-黄铜 Brass  
3-不锈钢  
Stainless Steel

6. 其他密封:  
Other Airtight:  
2-丁腈橡胶 NBR  
4-氟橡胶 FPM

7. 手柄形式 Handle Type:  
01-铸锌直柄 Casting zinc straight handle  
04-铸锌弯柄 Casting zinc crooked handle  
05-钢直柄 Steel straight handle  
06-钢弯柄 Steel crooked handle  
09-不带手柄 Without handle

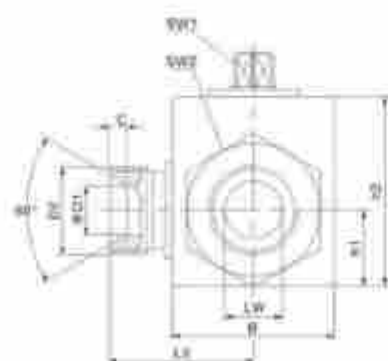
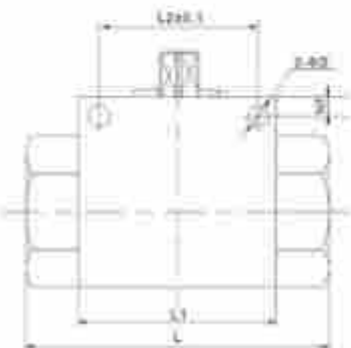
8. 设计序号 Design Number:  
由生产商定  
To be decided by the manufacturer

9. 表面处理:  
空白-磷化  
G-电镀锌/镀锌  
Surface Disposal:  
Blank-Phosphoric  
polish,  
G-Electroplated  
yellow/white zinc

## ● 图形符号 Symbol



## ● 外形尺寸 Overall Dimension



## ● 外形尺寸 Overall Dimension

| 连接口略图<br>Port Chart | 简略型号<br>Model | PN<br>(bar) | DN | LW | RA | d1(D2)  | i  | L   | L1 | B  | L2   | h1   | h2 | SW1 | SW2 | D   | h3  | L3   | D1 | C   |
|---------------------|---------------|-------------|----|----|----|---------|----|-----|----|----|------|------|----|-----|-----|-----|-----|------|----|-----|
|                     | VH3V-M16x1.5  | 500         | 06 | 05 | 11 | M16x1.5 | 11 | 89  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 | 26   | 6  | 4   |
|                     | VH3V-M27x1.5  | 500         | 10 | 10 | 20 | M27x1.5 | 12 | 76  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 | 31   | 8  | 4   |
|                     | VH3V-M36x2    | 315         | 20 | 20 | 30 | M36x2   | 15 | 103 | 60 | 48 | 48.5 | 25   | 58 | 12  | 41  | 6.5 | 6   | 44   | 15 | 5.5 |
|                     | VH3V-M42x2    | 315         | 25 | 20 | 35 | M42x2   | 18 | 118 | 65 | 57 | 50.5 | 28.5 | 65 | 12  | 50  | 8.5 | 7   | 53.5 | 22 | 5   |

| 连接口略图<br>Port Chart | 简略型号<br>Model | PN<br>(bar) | DN | LW | RA | d1(D2) | i  | L   | L1 | B  | L2   | h1   | h2 | SW1 | SW2 | D   | h3  | L3   | D1 | C   |
|---------------------|---------------|-------------|----|----|----|--------|----|-----|----|----|------|------|----|-----|-----|-----|-----|------|----|-----|
|                     | VH3V-G1/4     | 500         | 06 | 05 | /  | G1/4   | 14 | 89  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 | 26   | 6  | 4   |
|                     | VH3V-G3/8     | 500         | 10 | 10 | /  | G3/8   | 14 | 72  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 | 31   | 8  | 4   |
|                     | VH3V-G1/2     | 500         | 13 | 12 | /  | G1/2   | 16 | 83  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   | 35   | 12 | 3   |
|                     | VH3V-G3/4     | 315         | 20 | 20 | /  | G3/4   | 18 | 93  | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   | 44   | 15 | 5.5 |
|                     | VH3V-G1       | 315         | 25 | 25 | /  | G1     | 21 | 115 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   | 53.5 | 22 | 5   |

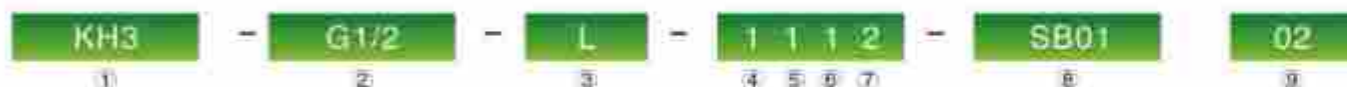
| 连接口略图<br>Port Chart | 简略型号<br>Model | PN<br>(bar) | DN | LW | RA | d1(D2) | i  | L   | L1 | B  | L2   | h1   | h2 | SW1 | SW2 | D   | h3  | L3   | D1 | C   |
|---------------------|---------------|-------------|----|----|----|--------|----|-----|----|----|------|------|----|-----|-----|-----|-----|------|----|-----|
|                     | VH3V-NPT1/4   | 500         | 06 | 05 | /  | NPT1/4 | 14 | 89  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 | 26   | 6  | 4   |
|                     | VH3V-NPT3/8   | 500         | 10 | 10 | /  | NPT3/8 | 14 | 72  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 | 31   | 8  | 4   |
|                     | VH3V-NPT1/2   | 500         | 13 | 12 | /  | NPT1/2 | 16 | 83  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   | 35   | 12 | 3   |
|                     | VH3V-NPT3/4   | 315         | 20 | 20 | /  | NPT3/4 | 18 | 95  | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   | 44   | 15 | 5.5 |
|                     | VH3V-NPT1     | 315         | 25 | 25 | /  | NPT1   | 21 | 118 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   | 53.5 | 22 | 5   |

| 连接口略图<br>Port Chart | 简略型号<br>Model | PN<br>(bar) | DN | LW | RA | d1(D2)  | i  | L   | L1 | B  | L2   | h1   | h2 | SW1 | SW2 | D   | h3  | L3   | D1 | C   |
|---------------------|---------------|-------------|----|----|----|---------|----|-----|----|----|------|------|----|-----|-----|-----|-----|------|----|-----|
|                     | VH3V-08LR     | 500         | 06 | 06 | 08 | M14x1.5 | 10 | 67  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 | 26   | 6  | 4   |
|                     | VH3V-12LR     | 500         | 10 | 10 | 12 | M18x1.5 | 11 | 74  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 | 31   | 8  | 4   |
|                     | VH3V-15LR     | 500         | 13 | 12 | 15 | M22x1.5 | 12 | 82  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   | 35   | 12 | 3   |
|                     | VH3V-18LR     | 500         | 13 | 12 | 18 | M26x1.5 | 12 | 82  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   | 35   | 12 | 3   |
|                     | VH3V-22LR     | 315         | 20 | 19 | 22 | M30x2   | 14 | 101 | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   | 44   | 15 | 5.5 |
|                     | VH3V-28LR     | 315         | 25 | 24 | 28 | M36x2   | 14 | 108 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   | 53.5 | 22 | 5   |

| 连接口略图<br>Port Chart | 简略型号<br>Model | PN<br>(bar) | DN | LW | RA | d1(D2)  | i  | L   | L1 | B  | L2   | h1   | h2 | SW1 | SW2 | D   | h3  | L3   | D1 | C   |
|---------------------|---------------|-------------|----|----|----|---------|----|-----|----|----|------|------|----|-----|-----|-----|-----|------|----|-----|
|                     | VH3V-10SR     | 500         | 06 | 06 | 10 | M18x1.5 | 12 | 73  | 40 | 26 | 31.5 | 13.5 | 35 | 09  | 22  | 4.5 | 4.8 | 26   | 6  | 4   |
|                     | VH3V-14SR     | 500         | 10 | 10 | 14 | M22x1.5 | 14 | 80  | 42 | 32 | 31.5 | 16   | 40 | 09  | 27  | 5.3 | 5.8 | 31   | 8  | 4   |
|                     | VH3V-16SR     | 500         | 13 | 12 | 16 | M24x1.5 | 14 | 86  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   | 35   | 12 | 3   |
|                     | VH3V-20SR     | 500         | 13 | 12 | 20 | M30x1.5 | 16 | 90  | 48 | 35 | 38.5 | 18   | 45 | 09  | 30  | 6.5 | 6   | 35   | 12 | 3   |
|                     | VH3V-25SR     | 315         | 20 | 20 | 25 | M36x2   | 18 | 108 | 60 | 50 | 48.5 | 23   | 58 | 12  | 41  | 6.5 | 6   | 44   | 15 | 5.5 |
|                     | VH3V-30SR     | 315         | 25 | 25 | 30 | M42x2   | 20 | 120 | 65 | 57 | 50.5 | 27.5 | 65 | 12  | 46  | 8.5 | 7   | 53.5 | 22 | 5   |



● 型号说明 Model Code



1. 系列代号: KH3-三通球阀, KH4-四通球阀。
  2. Series Code KH3-3-way ball valve, KH4-4-way ball valve.
  3. 球阀密封或管子外径, 例如:
  3. Thread size or pipe outside diameter:
  - a. G1/2"-内螺纹, 有球体密封材料并带球体密封G1/2"-14B7或G1/2"-14B7。
  - a. Female thread (B2DR).
  - b. M30×1.5-外螺纹, 符合G1/2"-117管接头标准(两面密封形式)。
  - b. Male thread JH84-37.
  - c. 1/4"-管子外径1/8", 外螺纹, 符合G1/2"353标准系列(卡套式)。
  - c. Male thread D4G253-light series.
  - d. 205H-管子外径20, 外螺纹, 符合G1/2"353标准系列(卡套式)。
  - d. Male thread D1G253 heavy series.
  3. 球体代号: KH3-L, KH3-T, KH4-L, KH4-T, KH4-X。
  3. Ball symbol KH3-L, KH3-T, KH4-L, KH4-T, KH4-X.
  4. 阀体和球体材料: 1-碳钢。
  4. Body & ball material: 1-carbon steel.
  5. 球芯材料: 1-碳钢。
  5. Ball core material: 1-carbon steel.
  6. 球体密封材料: 1-POM。
  6. Ball seat material: 1-POM.
  7. 球头和球芯密封材料: 2-丁腈橡胶(NBR), 4-氟橡胶(FPM)。
  7. Controller & steel seal: 2-NBR, 4-FPM.
  - 注: 材料112为氟橡胶, 可省略。
  - 注: 材料112为氟橡胶, 可省略。
  8. 球面密封示意图符号。
  8. Ball seal structure diagram.
  9. 手柄形式: 02-球面板式手柄, 04-球面板式手柄, 05-球面板式手柄, 06-球面板式手柄。
  9. Handle type 02-Straight handle, 04-Steel casting straight handle, 05-Steel casting straight handle, 06-Steel casting straight handle.

### ● 球阀功能示意图 Structure Diagram

三通球阀L型90° 换向, 45° 关闭  
3-way, L Type, 90° reverse, 45° close

SB01



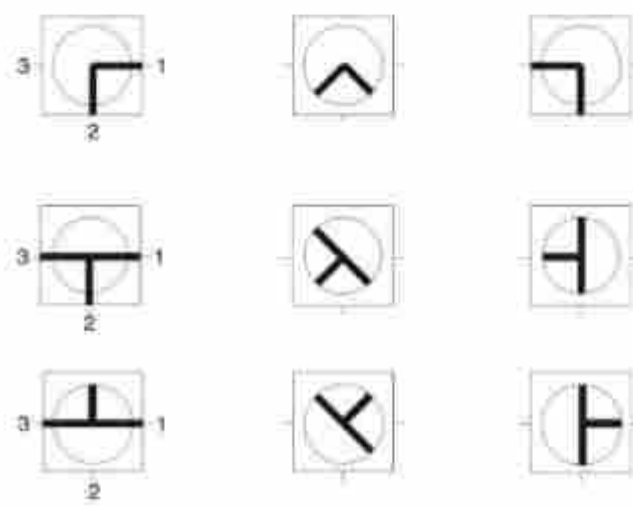
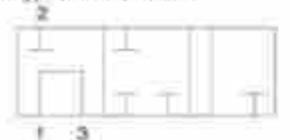
T形90° 换向, 45° 关闭  
3-way, T Type, 90° reverse, 45° close

SB02



三通球阀T型90° 换向  
3-way, T Type, 90° reverse

SB03



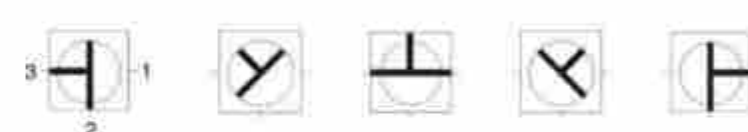
### ● 球阀功能示意图 Structure Diagram

三通球阀T形180° 换向  
3-way T Type 180° reverse

SB04



SBQ5

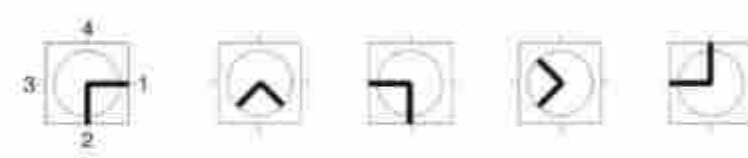


SB06



四通球阀L形180° 换向  
4-way L Type 180° reverse

SB07



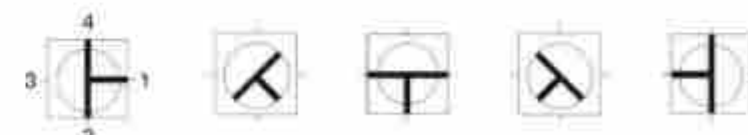
四通球阀T形90° 换向  
4-way.T Type.90° reverse

SB08



四通球阀T形180° 换向  
4-way, T Type, 180° reverse

SB09

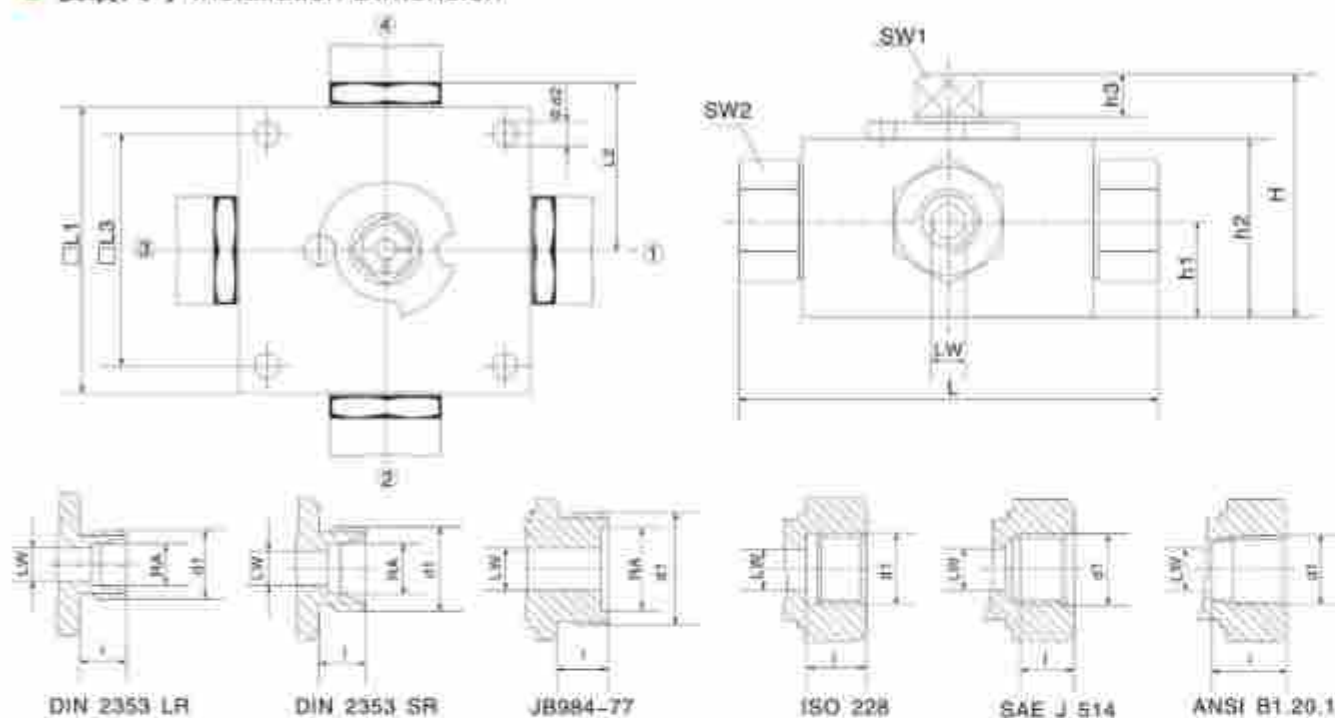


四通球阀X形90° 换向  
4-way, X Type, 90° reverse

SB10



## ● 安装尺寸 Installation Dimension



## ● DIN2353轻系列 Light Type

| 型号 Model   | DN    | LW |    |     | RA | D1      | D2  | i  | L   | L1  | L2   | L3 | H     | H1   | H2 | H3 | SW1 | SW2 |
|------------|-------|----|----|-----|----|---------|-----|----|-----|-----|------|----|-------|------|----|----|-----|-----|
|            |       | L  | T  | X   |    |         |     |    |     |     |      |    |       |      |    |    |     |     |
| KH3/4-06LR | 04    | 5  | 5  | 4.5 | 06 | M12×1.5 | 6.5 | 10 | 105 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-08LR | 06    | 5  | 5  | 4.5 | 08 | M14×1.5 | 6.5 | 10 | 105 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-10LR | 08    | 9  | 9  | 7   | 10 | M16×1.5 | 6.5 | 11 | 114 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-12LR | 10    | 9  | 9  | 7   | 12 | M18×1.5 | 6.5 | 11 | 114 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-15LR | 12    | 12 | 12 | 10  | 15 | M22×1.5 | 8   | 12 | 136 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-18LR | 16    | 12 | 12 | 10  | 18 | M26×1.5 | 9   | 12 | 136 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-22LR | 20    | 18 | 18 | 14  | 22 | M30×2   | 9   | 14 | 143 | 100 | 56   | 85 | 93.5  | 36   | 73 | 14 | 17  | 46  |
| KH3/4-28LR | 25    | 23 | 23 | 17  | 28 | M36×2   | 9   | 14 | 166 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |
| KH3/4-35LR | 25/32 | 23 | 23 | 17  | 35 | M45×2   | 9   | 22 | 170 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |

## ● DIN2353重系列 Heavy Type

| 型号 Model   | DN    | LW |    |     | RA | D1      | D2  | i  | L   | L1  | L2   | L3 | H     | H1   | H2 | H3 | SW1 | SW2 |
|------------|-------|----|----|-----|----|---------|-----|----|-----|-----|------|----|-------|------|----|----|-----|-----|
|            |       | L  | T  | X   |    |         |     |    |     |     |      |    |       |      |    |    |     |     |
| KH3/4-08SR | 04    | 5  | 5  | 4.5 | 08 | M16×1.5 | 6.5 | 12 | 105 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-10SR | 06    | 5  | 5  | 4.5 | 10 | M18×1.5 | 6.5 | 12 | 105 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-12SR | 08    | 9  | 9  | 7   | 12 | M20×1.5 | 6.5 | 12 | 116 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-14SR | 10    | 9  | 9  | 7   | 14 | M22×1.5 | 6.5 | 14 | 120 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-16SR | 12    | 12 | 12 | 10  | 16 | M24×1.5 | 8   | 14 | 140 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-20SR | 16    | 12 | 12 | 10  | 20 | M30×2   | 9   | 16 | 144 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-25SR | 20    | 18 | 18 | 14  | 25 | M36×2   | 9   | 18 | 151 | 100 | 58   | 85 | 93.5  | 36   | 73 | 14 | 17  | 46  |
| KH3/4-30SR | 25    | 23 | 23 | 17  | 30 | M42×2   | 9   | 20 | 178 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |
| KH3/4-38SR | 25/32 | 23 | 23 | 17  | 38 | M52×2   | 9   | 22 | 180 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |

## ● JB984-77外螺纹端面密封 Male thread

| 型号 Model       | DN | LW |    |     | RA | D1       | D2  | i  | L   | L1  | L2   | L3 | H     | H1   | H2 | H3 | SW1 | SW2 |
|----------------|----|----|----|-----|----|----------|-----|----|-----|-----|------|----|-------|------|----|----|-----|-----|
|                |    | L  | T  | X   |    |          |     |    |     |     |      |    |       |      |    |    |     |     |
| KH3/4-M12×1.25 | 04 | 5  | 5  | 4.5 | 8  | M12×1.25 | 6.5 | 10 | 105 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-M16×1.5  | 06 | 5  | 5  | 4.5 | 11 | M16×1.5  | 6.5 | 11 | 105 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-M22×1.5  | 08 | 9  | 9  | 7   | 16 | M22×1.5  | 6.5 | 12 | 116 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-M27×1.5  | 10 | 9  | 9  | 7   | 20 | M27×1.5  | 6.5 | 16 | 124 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-M36×1.5  | 16 | 12 | 12 | 10  | 24 | M36×1.5  | 9   | 16 | 144 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-M36×2    | 20 | 18 | 18 | 14  | 30 | M36×2    | 9   | 18 | 151 | 100 | 58   | 85 | 93.5  | 36   | 73 | 14 | 17  | 46  |
| KH3/4-M42×2    | 25 | 23 | 23 | 17  | 35 | M42×2    | 9   | 18 | 178 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |

## ● ISO 228内螺纹 Female thread

| 型号 Model     | DN    | LW |    |     | RA | D1     | D2  | i    | L   | L1  | L2   | L3 | H     | H1   | H2 | H3 | SW1 | SW2 |
|--------------|-------|----|----|-----|----|--------|-----|------|-----|-----|------|----|-------|------|----|----|-----|-----|
|              |       | L  | T  | X   |    |        |     |      |     |     |      |    |       |      |    |    |     |     |
| KH3/4-G1/8   | 04    | 5  | 5  | 4.5 | -  | G1/8   | 6.5 | 10   | 100 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-G1/4   | 06    | 5  | 5  | 4.5 | -  | G1/4   | 6.5 | 14   | 100 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-G3/8   | 10    | 9  | 9  | 7   | -  | G3/8   | 6.5 | 14   | 115 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-G1/2   | 12    | 12 | 12 | 10  | -  | G1/2   | 8   | 16   | 135 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-G3/4   | 20    | 18 | 18 | 14  | -  | G3/4   | 9   | 16   | 144 | 100 | 56   | 85 | 93.5  | 36   | 73 | 14 | 17  | 46  |
| KH3/4-G1     | 25    | 23 | 23 | 17  | -  | G1     | 9   | 20.5 | 172 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |
| KH3/4-G1 1/4 | 25/30 | 23 | 23 | 17  | -  | G1 1/4 | 9   | 22   | 180 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 55  |

## ● SAEJ514内螺纹 Female thread

| 型号 Model    | DN    | LW |    |     | RA | D1    | D2  | i  | L   | L1  | L2   | L3 | H     | H1   | H2 | H3 | SW1 | SW2 |
|-------------|-------|----|----|-----|----|-------|-----|----|-----|-----|------|----|-------|------|----|----|-----|-----|
|             |       | L  | T  | X   |    |       |     |    |     |     |      |    |       |      |    |    |     |     |
| KH3/4-SAE4  | 06    | 5  | 5  | 4.5 | -  | SAE4  | 6.5 | 12 | 100 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-SAE6  | 10    | 9  | 9  | 7   | -  | SAE6  | 6.5 | 13 | 115 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-SAE8  | 12    | 12 | 12 | 10  | -  | SAE8  | 8   | 15 | 135 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-SAE12 | 20    | 18 | 18 | 14  | -  | SAE12 | 9   | 20 | 144 | 100 | 56   | 85 | 93.5  | 36   | 73 | 14 | 17  | 46  |
| KH3/4-SAE16 | 25    | 23 | 23 | 17  | -  | SAE16 | 9   | 20 | 172 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |
| KH3/4-SAE20 | 25/32 | 23 | 23 | 17  | -  | SAE20 | 9   | 20 | 180 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 55  |

## ● ANSI B1.20.1.NPT内螺纹 Female thread

| 型号 Model       | DN    | LW |    |     | RA | D1       | D2  | i    | L   | L1  | L2   | L3 | H     | H1   | H2 | H3 | SW1 | SW2 |
|----------------|-------|----|----|-----|----|----------|-----|------|-----|-----|------|----|-------|------|----|----|-----|-----|
|                |       | L  | T  | X   |    |          |     |      |     |     |      |    |       |      |    |    |     |     |
| KH3/4-1/4NPT   | 06    | 5  | 5  | 4.5 | -  | 1/4NPT   | 6.5 | 14   | 100 | 70  | 42.5 | 55 | 57    | 22   | 40 | 11 | 12  | 24  |
| KH3/4-3/8NPT   | 10    | 9  | 9  | 7   | -  | 3/8NPT   | 6.5 | 14   | 115 | 80  | 46   | 65 | 68    | 27   | 50 | 12 | 14  | 30  |
| KH3/4-1/2NPT   | 12    | 12 | 12 | 10  | -  | 1/2NPT   | 8   | 17   | 135 | 100 | 56   | 80 | 78    | 31   | 60 | 12 | 14  | 36  |
| KH3/4-3/4NPT   | 20    | 18 | 18 | 14  | -  | 3/4NPT   | 9   | 19   | 144 | 100 | 56   | 85 | 93.5  | 36   | 73 | 14 | 17  | 46  |
| KH3/4-1NPT     | 25    | 23 | 23 | 17  | -  | 1NPT     | 9   | 22.5 | 172 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 50  |
| KH3/4-1 1/4NPT | 25/32 | 23 | 23 | 17  | -  | 1 1/4NPT | 9   | 22.5 | 180 | 118 | 68.5 | 85 | 102.5 | 47.5 | 82 | 14 | 17  | 55  |



## 型号说明 Model Code

| BKH(MKH) | SAEFS |   |   |
|----------|-------|---|---|
| ①        | ②     | ③ | ④ |

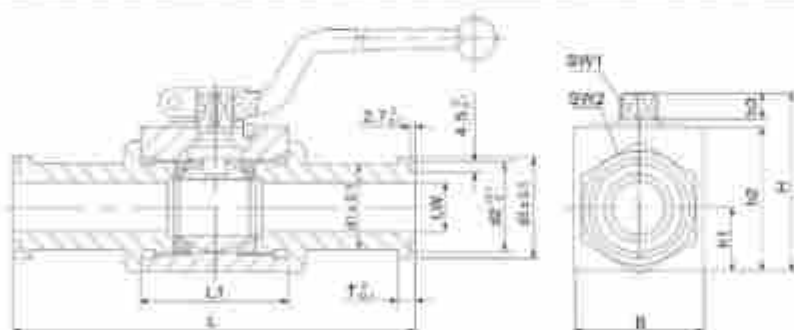
1. 产品代号  
BKH(MKH)系列高压球阀  
Series Code:  
BKH(MKH) Series High Pressure Ball Valve

2. 接头标准  
SAE J518C标准  
Joint Standard:  
SAE J518C standard

3. 压力等级  
Pressure Grade:  
210, 420 bar

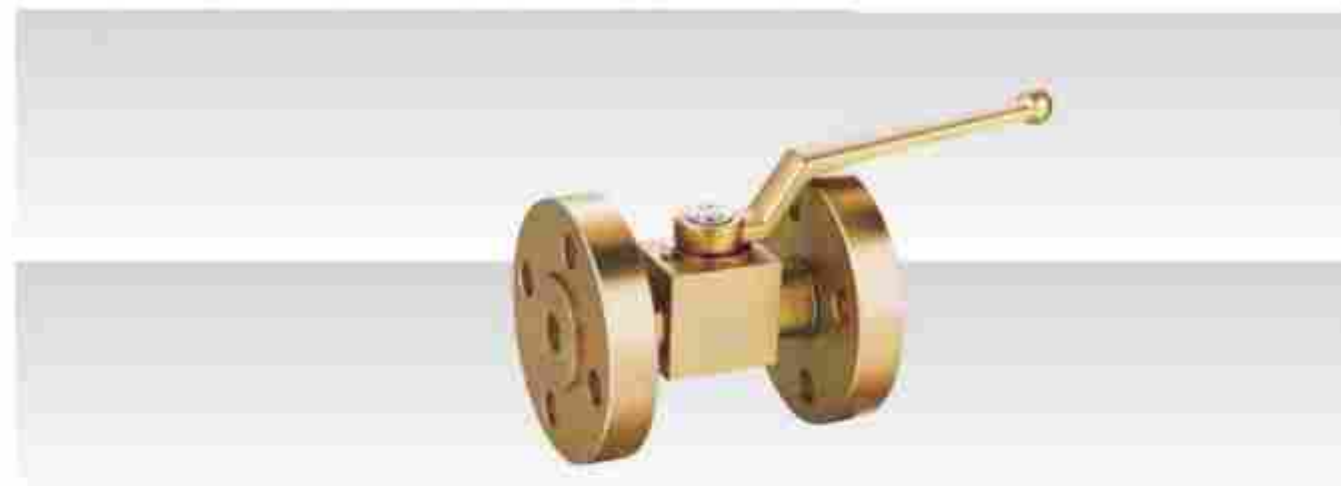
4. 公称通径  
Nominal Diameter:  
13, 20, 25, 32,  
40, 50 mm

## 型号说明 Model Code



## 外形尺寸 Overall Dimension

| 型号 Model          | PN (bar) | DN | LW | L   | L1  | B  | H   | h1   | h2  | h3 | SW1 | SW2 | T    | d1   | d2   | d3   | 密封O形圈<br>Seal O-ring |
|-------------------|----------|----|----|-----|-----|----|-----|------|-----|----|-----|-----|------|------|------|------|----------------------|
| BKH-SAE-FS-210-13 | 210      | 13 | 13 | 151 | 47  | 35 | 48  | 18   | 38  | 10 | 09  | 30  | 6.8  | 24   | 25.5 | 30.2 | 18.6×3.5             |
| BKH-SAE-FS-420-13 | 420      | 13 | 13 | 151 | 47  | 35 | 48  | 18   | 38  | 10 | 09  | 30  | 7.8  | 24   | 25.5 | 31.6 | 18.6×3.5             |
| BKH-SAE-FS-210-20 | 210      | 20 | 19 | 162 | 60  | 48 | 70  | 25   | 55  | 11 | 12  | 41  | 6.8  | 31.7 | 31.9 | 38.1 | 25×3.5               |
| BKH-SAE-FS-420-20 | 420      | 20 | 19 | 174 | 80  | 48 | 70  | 25   | 55  | 11 | 12  | 41  | 8.9  | 32   | 31.9 | 41.3 | 25×3.5               |
| BKH-SAE-FS-210-25 | 210      | 25 | 25 | 178 | 65  | 57 | 78  | 28.5 | 64  | 11 | 12  | 46  | 8.1  | 36   | 39.8 | 44.4 | 32.9×3.5             |
| BKH-SAE-FS-420-25 | 420      | 25 | 22 | 198 | 65  | 57 | 78  | 28.5 | 64  | 11 | 12  | 46  | 9.6  | 36   | 39.8 | 47.6 | 32.9×3.5             |
| BKH-SAE-FS-210-32 | 210      | 32 | 30 | 191 | 75  | 66 | 92  | 33   | 75  | 12 | 14  | 55  | 8.1  | 43   | 44.8 | 50.8 | 37.7×3.5             |
| BKH-SAE-FS-420-32 | 420      | 32 | 27 | 223 | 75  | 66 | 92  | 33   | 75  | 12 | 14  | 55  | 10.4 | 44   | 44.8 | 54   | 37.7×3.5             |
| BKH-SAE-FS-210-40 | 210      | 40 | 35 | 231 | 91  | 80 | 105 | 40   | 88  | 12 | 14  | 70  | 8.1  | 50   | 54.1 | 60.3 | 47.2×3.5             |
| BKH-SAE-FS-420-40 | 420      | 40 | 32 | 281 | 91  | 80 | 105 | 40   | 88  | 12 | 14  | 70  | 12.7 | 51   | 54.1 | 63.5 | 47.2×3.5             |
| BKH-SAE-FS-210-50 | 210      | 50 | 48 | 232 | 100 | 96 | 121 | 48   | 104 | 12 | 14  | 85  | 9.6  | 62   | 63.6 | 71.4 | 50.7×3.5             |
| BKH-SAE-FS-420-50 | 420      | 50 | 45 | 316 | 100 | 96 | 121 | 48   | 104 | 12 | 14  | 85  | 12.7 | 67   | 63.6 | 79.4 | 50.7×3.5             |



## 型号说明 Model Code

| KHBF(KHMF) | 016 | PN040 | 1 1 1 2 | 02 X |
|------------|-----|-------|---------|------|
| ①          | ②   | ③     | ④ ⑤ ⑥ ⑦ | ⑧ ⑨  |

1. 系列代号:  
KHBF(KHMF)系列  
法兰式球阀  
Series Code: KHBF  
(KHMF) Series  
Flange Type Ball Valve

2. 公称通径:  
16, 20, 25,  
32, 40, 50mm  
Nominal Diameter:  
16, 20, 25, 32,  
40, 50mm

3. 压力范围:  
40, 63, 100,  
160, 250,  
315 bar  
Pressure Range:  
40, 63, 160, 250,  
315 bar

4. 阀体材料: 1-钢  
Valve Body Material: 1-Steel  
5. 球体材料: 1-钢  
Ball Body Material: 1-Steel  
6. 工作温度:  
Operating Temperature:  
1-25~+100℃, 2-30~+170℃  
7. 其他密封: 2-聚四氟  
Other Airproof: 2-NBR

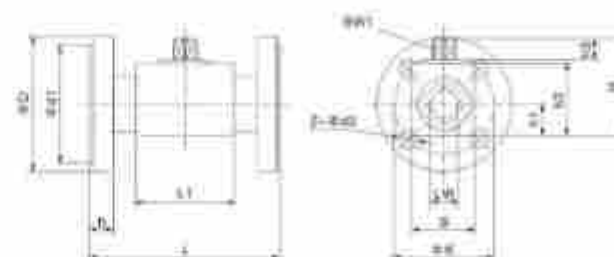
8. 手柄形式: 02-铸铝手柄  
06-铸铝手柄  
09-不带手柄  
Handle Type: 02-Casting Zinc  
crooked handle, 06-Steel  
crooked handle, 09-Without  
handle  
9. 设计序号: 由生产厂定  
Design Number: Decide by  
manufacturer

## 图形符号 Symbol

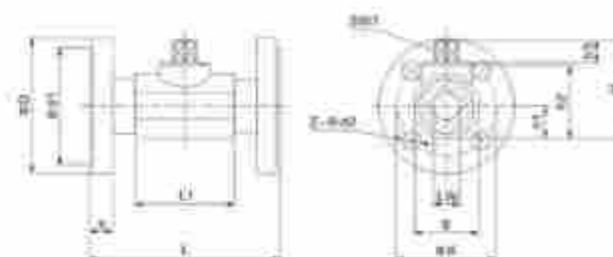


## 外形尺寸 Overall Dimension

KHBF型



KHMF型



## ● 外形尺寸 Overall Dimension

| 简略型号<br>Model | 压力范围<br>Pressure Range(bar) | DN | LW | L   | L1 | D   | d1 | d2 | K   | B  | b  | H  | h1   | h2 | h3 | SW1 | Z |
|---------------|-----------------------------|----|----|-----|----|-----|----|----|-----|----|----|----|------|----|----|-----|---|
| KHBF-016      | 10-40                       | 16 | 15 | 130 | 48 | 95  | 45 | 14 | 65  | 38 | 16 | 62 | 19   | 45 | 11 | 9   | 4 |
| KHBF-016      | 63-160                      |    |    |     |    | 105 |    | 14 | 75  |    | 20 |    |      |    |    |     |   |
| KHBF-016      | 250-315                     |    |    |     |    | 130 |    | 18 | 90  |    | 26 |    |      |    |    |     |   |
| KHBF-020      | 10-40                       | 20 | 20 | 150 | 60 | 105 | 58 | 14 | 75  | 48 | 18 | 75 | 25   | 57 | 11 | 12  | 4 |
| KHBF-025      | 10-40                       | 25 | 25 | 160 | 65 | 115 | 65 | 14 | 85  | 57 | 18 | 82 | 28.5 | 64 | 11 | 12  | 4 |
| KHBF-025      | 63-160                      |    |    |     |    | 140 |    | 18 | 100 |    | 24 |    |      |    |    |     |   |
| KHBF-025      | 250                         |    |    |     |    | 150 |    | 22 | 105 |    | 28 |    |      |    |    |     |   |
| KHBF-025      | 315                         |    |    |     |    | 160 |    | 22 | 115 |    | 34 |    |      |    |    |     |   |

| 简略型号<br>Model | 压力范围<br>Pressure Range(bar) | DN | LW | L   | L1  | D   | d1  | d2 | K   | B   | b  | H     | h1   | h2    | h3 | SW1 | Z |
|---------------|-----------------------------|----|----|-----|-----|-----|-----|----|-----|-----|----|-------|------|-------|----|-----|---|
| KHMF-032      | 10-40                       | 32 | 30 | 180 | 84  | 140 | 78  | 18 | 100 | 75  | 18 | 103   | 37.5 | 84    | 12 | 14  | 4 |
| KHMF-032      | 63-160                      | 40 | 38 | 200 | 91  | 155 |     | 22 | 110 |     | 26 |       |      |       |    |     |   |
| KHMF-040      | 10-40                       |    |    |     |     | 160 | 88  | 18 | 110 | 85  | 18 | 114   | 42.5 | 95    | 12 | 14  | 4 |
| KHMF-040      | 63-160                      |    |    |     |     | 170 |     | 22 | 125 |     | 28 |       |      |       |    |     |   |
| KHMF-040      | 250                         |    |    |     |     | 185 |     | 26 | 135 |     | 34 |       |      |       |    |     |   |
| KHMF-040      | 315                         |    |    |     |     | 195 |     | 26 | 145 |     | 38 |       |      |       |    |     |   |
| KHMF-050      | 10-40                       | 50 | 48 | 230 | 100 | 165 | 102 | 18 | 125 | 105 | 20 | 131.5 | 52.5 | 112.5 | 12 | 14  | 4 |
| KHMF-050      | 63                          |    |    |     |     | 180 |     | 22 | 135 |     | 26 |       |      |       |    |     |   |
| KHMF-050      | 100-160                     |    |    |     |     | 195 |     | 26 | 145 |     | 30 |       |      |       |    |     |   |
| KHMF-050      | 250                         |    |    |     |     | 200 |     | 26 | 150 |     | 38 |       |      |       |    |     | 8 |
| KHMF-050      | 315                         |    |    |     |     | 210 |     | 26 | 160 |     | 42 |       |      |       |    |     |   |

| 简略型号<br>Model | 压力范围<br>Pressure Range(bar) | DN | LW | L   | L1  | D   | d1  | d2 | K   | B   | b  | H     | h1   | h2    | h3 | SW1 | Z |
|---------------|-----------------------------|----|----|-----|-----|-----|-----|----|-----|-----|----|-------|------|-------|----|-----|---|
| KHMF-032      | 10-40                       | 32 | 30 | 130 | 84  | 140 | 78  | 18 | 100 | 75  | 18 | 103   | 37.5 | 84    | 12 | 17  | 4 |
| KHMF-040      |                             | 40 | 38 | 140 | 91  | 150 | 88  |    | 110 | 85  | 18 | 114   | 42.5 | 95    |    |     |   |
| KHMF-050      |                             | 50 | 48 | 150 | 100 | 165 | 102 |    | 125 | 105 | 20 | 131.5 | 52.5 | 112.5 |    |     |   |



## ● 技术能数 Technical Specifications

公称压力/Nominal Pressure: 315bar

适用介质/Applicable Medium: 天然气、水、蒸汽 Natural gas, Water, Steam

材料/Material: 不锈钢/Stainless steel

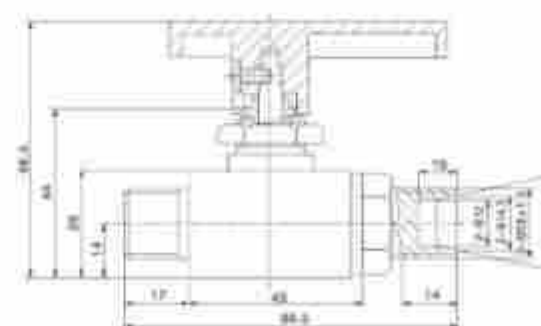
工作温度/Operating Temperature: -30~170℃

## ● 图形符号 Symbol

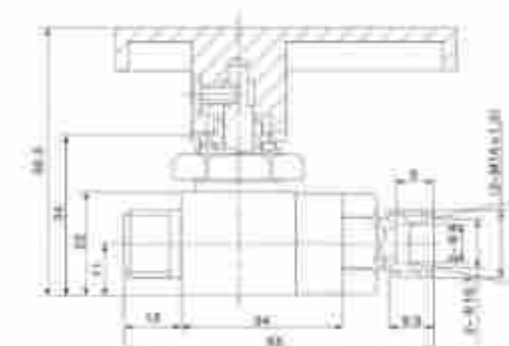


## ● 外形尺寸 Overall Dimension

BME-LR-08



BME-LR-12





## 型号说明 Model Code

**KHP(PKH)**

**10**

**1 1 1 2**

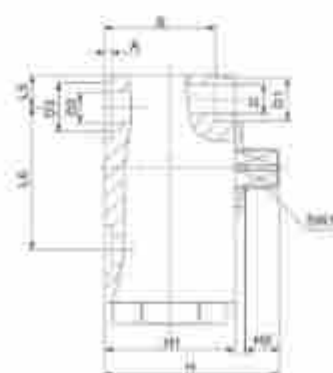
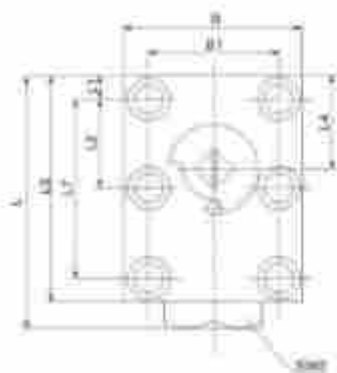
**01 X**

- |                                                                                                       |                                                                    |                                                                                   |                                                                                  |                                                                                                                                |                                                                             |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1. 系列代号<br>KHP(PKH)系列<br>板式球阀<br>Series Code:<br>KHP(PKH)2-way<br>Ball Valve For<br>Manifold Mounting | 2. 公称口径<br>Nominal Diameter:<br>6, 10, 16, 20, 25,<br>32, 40, 50mm | 3. 阀体材料<br>Valve Material:<br>1-钢 Steel<br>2-黄铜 Brass<br>3-不锈钢<br>Stainless Steel | 4. 球体材料<br>Ball Material:<br>1-钢 Steel<br>2-黄铜 Brass<br>3-不锈钢<br>Stainless Steel | 7. 手柄形式 Handle Type:<br>04-铸锌手柄<br>Casting zinc crooked handle<br>06-钢质手柄<br>Steel crooked handle<br>08-不带手柄<br>Without handle | 8. 设计序号:<br>由生产商定<br>Design Number:<br>To be decided by<br>the manufacturer |
|                                                                                                       |                                                                    | 5. 工作温度<br>Operating<br>Temperature:<br>1.-25--+100℃<br>2.-30--+170℃              | 6. 其他密封:<br>Other Airproof:<br>2-丁腈橡胶 NBR<br>4-氟橡胶 FPM                           |                                                                                                                                |                                                                             |

## 图形符号 Symbol



## 外形尺寸 Overall Dimension



## 尺寸表 Dimension Sheet

| 简略型号<br>Model | PN<br>(bar) | DN | LW   | L   | L1  | L2   | L3  | L4   | L5  | L6  | L7  | B   | B1  |
|---------------|-------------|----|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|
| KHP-06        | 315         | 06 | 06   | 84  | 8.5 | 17.5 | 59  | 25   | 8.5 | 35  | 35  | 40  | 27  |
| KHP-10        | 315         | 10 | 9.5  | 77  | 7.5 | 27.5 | 70  | 29   | 10  | 44  | 55  | 55  | 40  |
| KHP-16        | 315         | 16 | 16   | 110 | 8.5 | 41.5 | 100 | 43   | 17  | 58  | 83  | 60  | 45  |
| KHP-20        | 315         | 20 | 20   | 126 | 10  | 48.5 | 117 | 54   | 20  | 69  | 97  | 70  | 51  |
| KHP-25        | 315         | 25 | 23.5 | 145 | 10  | 57.5 | 135 | 64.5 | 24  | 81  | 115 | 80  | 60  |
| KHP-32        | 315         | 32 | 30   | 177 | 12  | 68   | 165 | 75.5 | 29  | 96  | 136 | 100 | 78  |
| KHP-40        | 315         | 40 | 38   | 200 | 30  | 56   | 185 | 80   | 30  | 112 | 112 | 130 | 95  |
| KHP-50        | 315         | 50 | 48   | 245 | 38  | 68   | 220 | 106  | 38  | 136 | 136 | 149 | 112 |

| 简略型号<br>Model | SW1 | SW2 | H     | H1  | H2   | D    | D1   | D2   | D3   | A   | S    | O形圈<br>O-ring |
|---------------|-----|-----|-------|-----|------|------|------|------|------|-----|------|---------------|
| KHP-06        | 09  | 22  | 37.5  | 30  | 8.5  | 6.6  | 11   | 6    | 11.7 | 1.6 | 23   | 6x2           |
| KHP-10        | 09  | 30  | 58    | 40  | 8.5  | 9    | 13   | 9.5  | 15   | 2   | 31   | 10x2.6        |
| KHP-16        | 09  | 34  | 72.5  | 52  | 8.5  | 9    | 13   | 16   | 25   | 2   | 43   | 20.29x2.62    |
| KHP-20        | 12  | 41  | 88.5  | 60  | 11   | 10.5 | 16.5 | 20   | 30   | 2.5 | 50   | 23.39x3.53    |
| KHP-25        | 12  | 46  | 97.5  | 65  | 11   | 10.5 | 17   | 23.5 | 35   | 2.5 | 55   | 28.17x3.53    |
| KHP-32        | 14  | 55  | 118.5 | 80  | 13.5 | 13   | 19   | 30   | 40   | 2.5 | 67   | 32.92x3.53    |
| KHP-40        | 14  | 65  | 118.5 | 93  | 13.5 | 17   | 25   | 38   | 48   | 3   | 77   | 42x3.5        |
| KHP-50        | 14  | /   | 129   | 110 | 13.5 | 22   | 33   | 48   | 55.4 | 2.9 | 88.5 | 49x3.5        |

| 简略型<br>Model | 内六角螺栓 DIN912<br>Inner Hexagon Screw Thread | 扭矩 Nm(摩擦系数 $\mu=0.14$ 时)<br>Torque Nm(Rub Coefficient: $\mu=0.14$ Time) |
|--------------|--------------------------------------------|-------------------------------------------------------------------------|
| KHP-06       | M6-10.9                                    | 13                                                                      |
| KHP-10       | M8-10.9                                    | 30                                                                      |
| KHP-16       | M8-12.9                                    | 35                                                                      |
| KHP-20       | M10-12.9                                   | 60                                                                      |
| KHP-25       | M10-12.9                                   | 60                                                                      |
| KHP-32       | M12-12.9                                   | 110                                                                     |
| KHP-40       | M16-12.9                                   | 300                                                                     |
| KHP-50       | M20-12.9                                   | 600                                                                     |



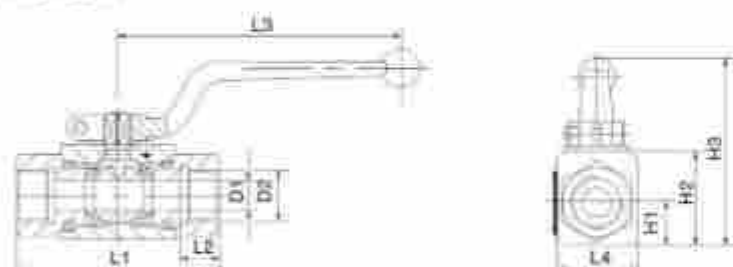
## ● 技术参数 Technical Specifications

公称压力  
Nominal Pressure: 31.5bar  
适用介质 Applicable Medium:  
液压油 Hydraulic Oil

## ● 图形符号 Symbol

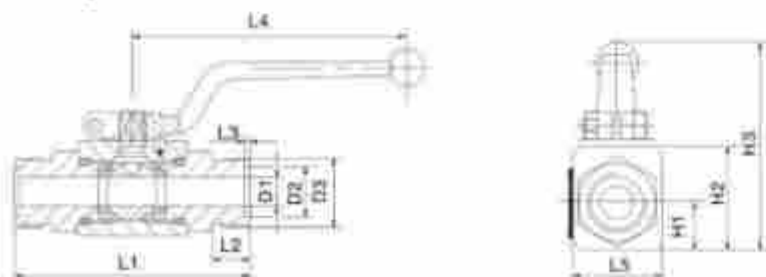


## ● 外形尺寸 Overall Dimension



| 型号 Model  | D1  | D2      |         | L1  | L2 | L3  | L4 | H1   | H2  | H3  |
|-----------|-----|---------|---------|-----|----|-----|----|------|-----|-----|
|           |     | M       | G       |     |    |     |    |      |     |     |
| YJZQ-J08N | Φ08 | M14×1.5 | G1/4"   | 72  | 13 | 105 | 26 | 13.5 | 33  | 73  |
| YJZQ-J10N | Φ10 | M18×1.5 | G3/8"   | 78  | 14 | 105 | 32 | 16   | 36  | 76  |
| YJZQ-J15N | Φ15 | M22×1.5 | G1/2"   | 86  | 16 | 147 | 38 | 19   | 45  | 80  |
| YJZQ-J20N | Φ20 | M27×2   | G3/4"   | 108 | 18 | 185 | 48 | 25   | 55  | 101 |
| YJZQ-J25N | Φ25 | M33×2   | G1"     | 116 | 20 | 185 | 57 | 28.5 | 64  | 111 |
| YJZQ-J32N | Φ30 | M42×2   | G1 1/4" | 136 | 22 | 240 | 66 | 33   | 75  | 134 |
| YJZQ-J40N | Φ38 | M48×2   | G1 1/2" | 148 | 24 | 240 | 80 | 40   | 88  | 165 |
| YJZQ-J50N | Φ48 | M64×2   | G2"     | 180 | 26 | 240 | 96 | 48   | 104 | 180 |

## ● 内螺纹连接 Female thread join

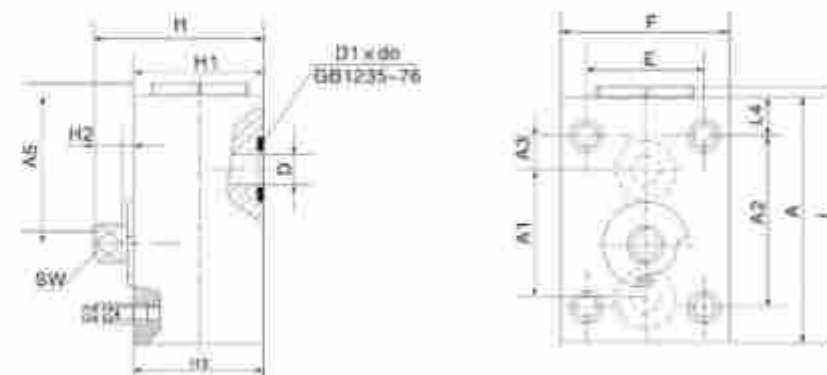


## ● 外螺纹连接 Male thread join

| 型号 Model  | D1  | D2  | D3      | L1  | L2 | L3  | L4   | L5 | H1   | H2  | H3  |
|-----------|-----|-----|---------|-----|----|-----|------|----|------|-----|-----|
| YJZQ-J06W | Φ06 | Φ11 | M16×1.5 | 72  | 12 | 1.5 | 10.5 | 26 | 13.5 | 33  | 73  |
| YJZQ-J08W | Φ08 | Φ16 | M22×1.5 | 79  | 14 | 2   | 10.5 | 32 | 16   | 36  | 76  |
| YJZQ-J10W | Φ10 | Φ20 | M27×1.5 | 94  | 16 | 2   | 105  | 32 | 16   | 36  | 76  |
| YJZQ-J15W | Φ14 | Φ22 | M30×1.5 | 102 | 16 | 2   | 147  | 38 | 19   | 45  | 80  |
| YJZQ-J20W | Φ18 | Φ28 | M36×2   | 124 | 18 | 2.5 | 185  | 48 | 25   | 55  | 101 |
| YJZQ-J25W | Φ25 | Φ35 | M42×2   | 136 | 20 | 2.5 | 185  | 57 | 28.5 | 64  | 111 |
| YJZQ-J32W | Φ30 | Φ40 | M52×2   | 149 | 20 | 2.5 | 240  | 66 | 33   | 75  | 134 |
| YJZQ-J40W | Φ38 | Φ50 | M64×2   | 180 | 24 | 2.5 | 240  | 80 | 40   | 88  | 165 |
| YJZQ-J50W | Φ48 | Φ60 | M72×2   | 210 | 26 | 2.5 | 240  | 96 | 48   | 104 | 180 |

## ● 板式连接 Manifold mounting

| 型号 Model                                  | YJZQ-J10W | YJZQ-J15W | YJZQ-J20W | YJZQ-J25W | YJZQ-J32W | YJZQ-J40W          | YJZQ-J50W |
|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|--------------------|-----------|
| 焊接式管接头螺母/W881-77<br>Welded union nut      | M27×1.5   | M30×1.5   | M36×1.5   | M42×2     | M52×2     | (自配)<br>autonomous | M72×2     |
| 焊接式接管/W82099-77<br>Welded connecting pipe | 18        | 22        | 28        | 34        | 42        | 50                 | 63        |
| O形密封圈/GB1235-76<br>O-Ring                 | 20×2.4    | 22×2.4    | 30×3.1    | 30×3.1    | 40×3.1    | 50×3.1             | 60×3.1    |



| 型号 Model  | D  | D2 | D3 | E  | F   | L   | A   | A1  | A2  | A3  | A4   | A5   | H   | H1 | H2  | H3 | D1×d0  | SW |
|-----------|----|----|----|----|-----|-----|-----|-----|-----|-----|------|------|-----|----|-----|----|--------|----|
| YJZQ-J10B | 10 | 7  | 11 | 38 | 54  | 86  | 78  | 45  | 56  | 11  | 10   | 45   | 54  | 42 | 8.5 | 35 | 16×2.4 | 9  |
| YJZQ-J15B | 13 | 9  | 14 | 42 | 60  | 96  | 88  | 52  | 60  | 6   | 16   | 49.5 | 57  | 45 | 8.5 | 36 | 20×2.4 | 9  |
| YJZQ-J20B | 18 | 11 | 17 | 50 | 70  | 115 | 105 | 60  | 70  | 7.5 | 17.5 | 57   | 70  | 55 | 12  | 44 | 25×2.4 | 12 |
| YJZQ-J25B | 22 | 11 | 17 | 55 | 77  | 124 | 114 | 65  | 80  | 11  | 17   | 62.5 | 75  | 60 | 12  | 49 | 32×3.1 | 14 |
| YJZQ-J32B | 30 | 13 | 19 | 75 | 100 | 164 | 152 | 90  | 120 | 19  | 16   | 81.5 | 93  | 76 | 14  | 83 | 40×3.1 | 14 |
| YJZQ-J40B | 36 | 17 | 26 | 90 | 122 | 200 | 185 | 110 | 150 | 23  | 18   | 97   | 107 | 90 | 14  | 73 | 50×3.1 | 14 |

注: (1) O形密封圈随提供, 标准号为GB1235-76。  
(2) 螺钉强度10.9级; 需要者请在订货时说明。

## ● 使用及订货注意事项

订货时应完整写明型号每个代号及附说明。例如

- (1) 公称压力31.5MPa, 公称通径20mm, 公制内螺纹连接的本型球阀, 其型号为YJZQ-J20N
- (2) 公称压力31.5MPa, 公称通径15mm, 内接时制管螺纹连接的本型球阀, 其型号为YJZQ-G1/2"
- (3) 公称压力31.5MPa, 公称通径32mm, 外螺纹连接, 带接管和螺母的本型球阀, 其型号为YJZQ-J32W(带接管、螺母)
- (4) 公称压力31.5MPa, 公称通径10mm, 板式连接, 带螺钉的本型球阀, 其型号为YJZQ-J10B(带螺钉)

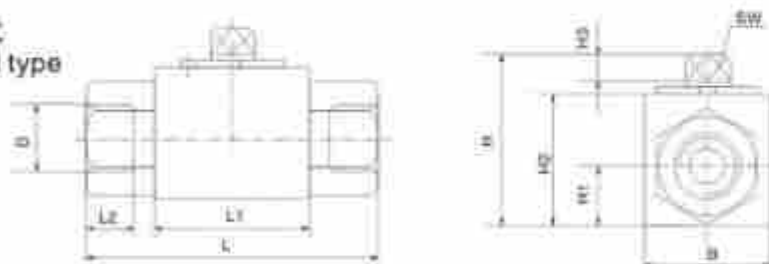


## ● 型号说明 Model Code

| JZQ                                                           | H                                      | 20                                               | F                                                                                                                                          |
|---------------------------------------------------------------|----------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| ①                                                             | ②                                      | ③                                                | ④                                                                                                                                          |
| 1. 系列代号:<br>JZQ-球形截止阀<br>Series Code:<br>JZQ-Globe stop Valve | 2. 压力等级<br>Pressure Grade:<br>H-315bar | 3. 公称通径:<br>Nominal Diameter:<br>10,15,20.....mm | 4. 连接形式<br>Connection Type:<br>B-板式 Manifold mounting<br>F-法兰式 Flange type<br>G-内螺纹连接<br>Female thread join<br>L-外螺纹连接<br>Male thread join |

## ● 外形尺寸 Overall Dimension

### 1、JZQ螺纹连接式 Female thread type



| 型号 Model | DN | L   | L1 | L2 | B  | H     | H1   | H2 | H3 | D       | SW |
|----------|----|-----|----|----|----|-------|------|----|----|---------|----|
| JZQ-H6G  | 6  | 80  | 37 | 14 | 28 | 44.5  | 13   | 32 | 8  | M14×1.5 | 9  |
| JZQ-H10G | 10 | 80  | 42 | 14 | 32 | 52.5  | 17   | 40 | 8  | M18×1.5 | 9  |
| JZQ-H16G | 16 | 91  | 47 | 16 | 38 | 63.5  | 19   | 46 | 11 | M27×2   | 12 |
| JZQ-H20G | 20 | 98  | 60 | 18 | 48 | 75    | 24   | 57 | 12 | M33×2   | 14 |
| JZQ-H25G | 25 | 114 | 65 | 20 | 57 | 82    | 28.5 | 64 | 12 | M42×2   | 14 |
| JZQ-H32G | 32 | 126 | 72 | 22 | 66 | 95.5  | 34   | 75 | 14 | M48×2   | 17 |
| JZQ-H40G | 40 | 135 | 80 | 24 | 80 | 110.5 | 40   | 90 | 14 | M48×2   | 17 |

## ● 外形尺寸 Overall Dimension

### 2、JZQ外螺纹连接式 Male thread type



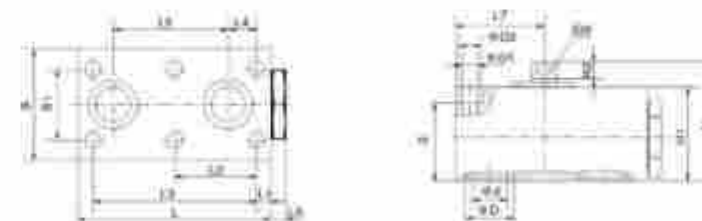
| 型号 Model | DN | L   | L1 | L2   | B  | H     | H1   | H2 | H3 | b   | D       | d  | SW |
|----------|----|-----|----|------|----|-------|------|----|----|-----|---------|----|----|
| JZQ-H6L  | 6  | 80  | 37 | 12   | 28 | 44.5  | 13   | 32 | 8  | 1.4 | M16×1.5 | 11 | 9  |
| JZQ-H10L | 10 | 80  | 42 | 12   | 32 | 52.5  | 17   | 40 | 8  | 1.8 | M22×1.5 | 16 | 9  |
| JZQ-H16L | 16 | 91  | 47 | 14   | 38 | 63.5  | 19   | 46 | 11 | 1.8 | M30×1.5 | 24 | 12 |
| JZQ-H20L | 20 | 108 | 60 | 16.5 | 48 | 75    | 24   | 57 | 12 | 2.4 | M36×2   | 30 | 14 |
| JZQ-H25L | 25 | 126 | 65 | 20   | 57 | 82    | 28.5 | 64 | 12 | 2.4 | M42×2   | 35 | 14 |
| JZQ-H32L | 32 | 144 | 72 | 22   | 68 | 95.5  | 34   | 75 | 14 | 2.4 | M52×2   | 40 | 17 |
| JZQ-H40L | 40 | 160 | 80 | 24   | 80 | 110.5 | 40   | 90 | 14 | 2.4 | M60×2   | 50 | 17 |

### 3、JZQ法兰连接式 Flange type



| 型号 Model | DN | L   | L1  | L2 | Φd | H    | H1 | S    | E   | M   | SW |
|----------|----|-----|-----|----|----|------|----|------|-----|-----|----|
| JZQ-H10F | 10 | 124 | 42  | 18 | 10 | 36   | 9  | 28.3 | 48  | M8  | 9  |
| JZQ-H16F | 16 | 141 | 47  | 20 | 15 | 44.5 | 11 | 35.4 | 53  | M8  | 12 |
| JZQ-H20F | 20 | 149 | 60  | 22 | 20 | 51   | 12 | 43.8 | 65  | M10 | 14 |
| JZQ-H25F | 25 | 160 | 65  | 24 | 25 | 53.5 | 12 | 51.6 | 77  | M12 | 14 |
| JZQ-H32F | 32 | 180 | 72  | 26 | 30 | 61.5 | 14 | 60.1 | 88  | M14 | 17 |
| JZQ-H40F | 40 | 202 | 80  | 28 | 36 | 70.5 | 14 | 69.3 | 100 | M16 | 17 |
| JZQ-H50F | 50 | 241 | 100 | 36 | 46 | 80.5 | 14 | 86   | 125 | M18 | 17 |
| JZQ-H65F | 65 | 280 | 130 | 42 | 60 | 85.5 | 14 | 105  | 148 | M22 | 17 |

### 4、JZQ板式连接 Manifold type



| 型号 Model | DN | B   | B1  | L   | L1   | L2   | L3  | L4   | L5  | L6 | L7   | d   | D  | D1   | D2   | H    | H1  | H2 | S  | SW |
|----------|----|-----|-----|-----|------|------|-----|------|-----|----|------|-----|----|------|------|------|-----|----|----|----|
| JZQ-H10B | 10 | 56  | 40  | 71  | 8    | 27.5 | 55  | 8    | 44  | 9  | 30   | 9.5 | 16 | 9    | 13.5 | 56   | 42  | 8  | 23 | 9  |
| JZQ-H15B | 15 | 62  | 45  | 100 | 8.5  | 41.5 | 63  | 16.5 | 58  | 10 | 44.5 | 16  | 25 | 9    | 13.5 | 67.5 | 50  | 11 | 33 | 12 |
| JZQ-H20B | 20 | 70  | 51  | 117 | 10   | 48.5 | 97  | 18   | 59  | 10 | 51   | 20  | 30 | 10.5 | 16.5 | 80   | 62  | 12 | 42 | 14 |
| JZQ-H25B | 25 | 80  | 60  | 135 | 10   | 57.5 | 115 | 20   | 81  | 10 | 62   | 25  | 35 | 10.5 | 16.5 | 85   | 67  | 12 | 51 | 14 |
| JZQ-H32B | 32 | 100 | 78  | 165 | 17   | 68   | 136 | 23   | 96  | 12 | 75   | 32  | 40 | 13   | 19   | 110  | 90  | 14 | 77 | 17 |
| JZQ-H40B | 40 | 130 | 95  | 180 | 38.5 | 56   | 112 | 0    | 112 | 12 | 85.5 | 36  | 50 | 17.5 | 26   | 130  | 100 | 14 | 82 | 17 |
| JZQ-H50B | 50 | 149 | 112 | 220 | 46   | 68   | 136 | 0    | 136 | 25 | 106  | 48  | 56 | 22   | 33   | 130  | 110 | 14 | 88 | 17 |



## ● 型号说明 Model Code



1. 系列代号:  
QJ-球芯截止阀  
Series Code:  
QJ-Globe stop Valve

2. 压力等级  
Pressure Grade:  
H-315bar

3. 公称口径:  
Nominal Diameter:  
6, 10, 15, 20, 25,  
32, 40, 50mm

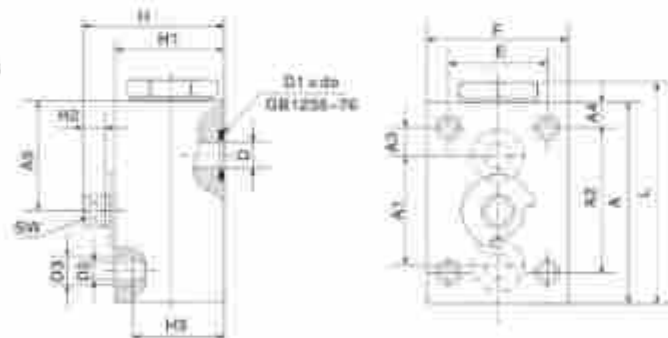
4. 连接形式  
Connection Type:  
B-板式 Manifold mounting  
F-法兰式 Flange type  
NL-内螺纹连接  
Female thread join  
WL-外螺纹连接  
Male thread join

## ● 图形符号 Symbol



## ● 外形尺寸 Overall Dimension

板式连接尺寸/Manifold mounting dimensions

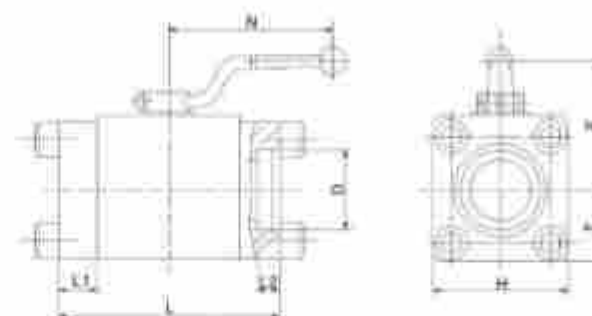


| 型号 Model | D  | D2 | D3 | E  | F   | L   | A   | A1  | A2  | A3  | A4   | A5   | H     | H1 | H2 | H3 | D1 x d0  | SW |
|----------|----|----|----|----|-----|-----|-----|-----|-----|-----|------|------|-------|----|----|----|----------|----|
| QJH-10B  | 10 | 7  | 11 | 38 | 54  | 86  | 78  | 45  | 60  | 11  | 10   | 45   | 54    | 42 | 8  | 35 | 16 x 2.4 | 9  |
| QJH-15B  | 13 | 9  | 14 | 42 | 60  | 96  | 88  | 52  | 56  | 8   | 16   | 49.5 | 57    | 45 | 8  | 36 | 20 x 2.4 | 9  |
| QJH-20B  | 18 | 11 | 17 | 50 | 70  | 115 | 105 | 60  | 70  | 7.5 | 17.5 | 57   | 72    | 55 | 11 | 44 | 25 x 2.4 | 12 |
| QJH-25B  | 22 | 11 | 17 | 55 | 77  | 130 | 120 | 72  | 80  | 3   | 25   | 62.5 | 78    | 60 | 12 | 49 | 32 x 3.1 | 14 |
| QJH-32B  | 30 | 13 | 19 | 75 | 100 | 171 | 159 | 99  | 120 | 14  | 21   | 81.5 | 98.5  | 76 | 14 | 63 | 40 x 3.1 | 17 |
| QJH-40B  | 36 | 17 | 26 | 90 | 122 | 200 | 185 | 112 | 150 | 23  | 18   | 97   | 110.5 | 90 | 14 | 73 | 50 x 3.1 | 17 |

注: 需要安装螺钉者, 请在订货时说明。在选用口径25-40mm板式阀时, 请注意参阅后面的“特别警告”。

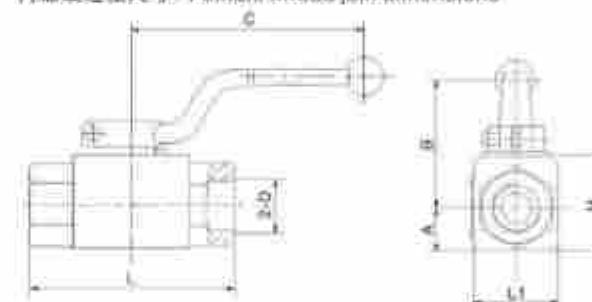
## ● 外形尺寸 Overall Dimension

法兰式连接尺寸 / Flange connection dimensions



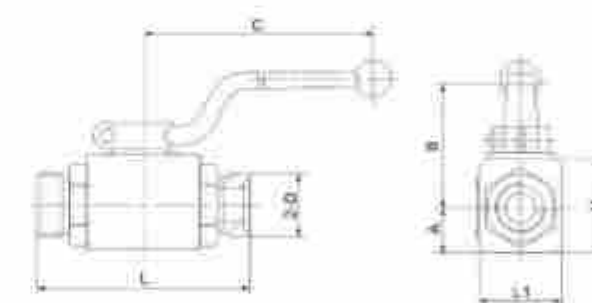
| 型号 Model | D   | L   | L1 | L2 | H   | F   | E  | N   |
|----------|-----|-----|----|----|-----|-----|----|-----|
| QJH-50F  | Φ62 | 170 | 30 | 17 | 104 | 118 | 55 | 240 |
| QJH-65F  | Φ77 | 220 | 45 | 22 | 126 | 132 | 67 | -   |
| QJH-80F  | Φ91 | 240 | 45 | 25 | 139 | 142 | 75 | -   |

内螺纹连接尺寸 / Female thread join dimensions



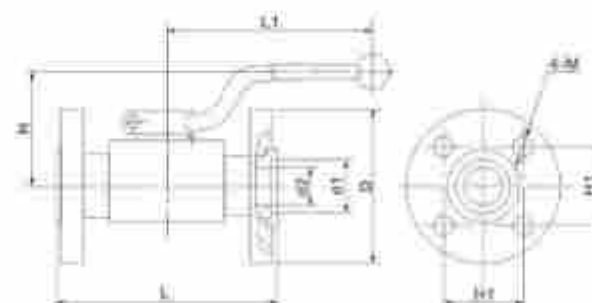
| 型号 Model | A    | B  | C   | L   | L1 | H  | 2-D     |
|----------|------|----|-----|-----|----|----|---------|
| QJH-06NL | 13.5 | 27 | 105 | 67  | 26 | 33 | M16x1.5 |
| QJH-10NL | 16   | 40 | 105 | 76  | 32 | 36 | M18x1.5 |
| QJH-15NL | 19   | 45 | 147 | 86  | 38 | 45 | M27x2   |
| QJH-20NL | 25   | 46 | 185 | 100 | 48 | 55 | M33x2   |
| QJH-25NL | 28.5 | 59 | 185 | 116 | 57 | 64 | M42x2   |
| QJH-32NL | 37.5 | 74 | 240 | 130 | 66 | 75 | M48x2   |
| QJH-40NL | 42.5 | 88 | 240 | 140 | 80 | 88 | M60x2   |

外螺纹连接尺寸 / Male thread join dimensions



| 型号 Model | A    | B  | C   | L   | L1 | H  | 2-D     |
|----------|------|----|-----|-----|----|----|---------|
| QJH-06WL | 13.5 | 27 | 105 | 71  | 26 | 33 | M16x1.5 |
| QJH-10WL | 16   | 40 | 105 | 86  | 32 | 36 | M22x1.5 |
| QJH-15WL | 19   | 45 | 147 | 96  | 38 | 45 | M30x1.5 |
| QJH-20WL | 25   | 46 | 185 | 112 | 48 | 55 | M38x2   |
| QJH-25WL | 28.5 | 59 | 185 | 122 | 57 | 64 | M42x2   |
| QJH-32WL | 37.5 | 74 | 240 | 145 | 66 | 75 | M52x2   |
| QJH-40WL | 42.5 | 88 | 240 | 163 | 80 | 88 | M60x2   |

法兰式连接尺寸 / Flange connection dimensions



| 型号 Model | L   | L1  | H  | H1 | D    | d1  | d2  | M   |
|----------|-----|-----|----|----|------|-----|-----|-----|
| QJH-10F  | 103 | 105 | 44 | 36 | Φ68  | Φ22 | Φ10 | M10 |
| QJH-15F  | 113 | 147 | 46 | 40 | Φ75  | Φ24 | Φ15 | M10 |
| QJH-20F  | 117 | 185 | 48 | 42 | Φ78  | Φ30 | Φ20 | M10 |
| QJH-25F  | 133 | 185 | 56 | 56 | Φ100 | Φ35 | Φ23 | M12 |
| QJH-32F  | 145 | 240 | 63 | 62 | Φ110 | Φ45 | Φ32 | M12 |
| QJH-40F  | 175 | 240 | 74 | 73 | Φ130 | Φ50 | Φ38 | M16 |

## 型号说明 Model Code



- |                           |                                       |
|---------------------------|---------------------------------------|
| 1 主要应用场合: C—船用            | 1 Main usage: C—marine                |
| 2 名称代号: JZQ—球截止阀          | 2 Series code: JZQ—ball stop valve    |
| 3 连接方式: L—螺纹 F—法兰         | 3 Joint Type: L—Thread F—flange       |
| 4 公称口径: 10, 15, 20—mm     | 4 Nominal Diameter: 10, 15, 20—mm     |
| 5 公称压力: H—31.5MPa F—20MPa | 5 Nominal Pressure: H—31.5Mpa F—20Mpa |

## 外形尺寸 Overall Dimension

### 1. 外螺纹连接 Male thread join



| 型号 Model  | D0 | A   | L   | L1  | L2 | L3   | H     | H1   | H2 | D1 | H   | SW | D       |
|-----------|----|-----|-----|-----|----|------|-------|------|----|----|-----|----|---------|
| CJZQ-L6H  | 6  | 34  | 72  | 48  | 12 | 31.5 | 44.5  | 17   | 8  | 11 | 1.4 | 9  | M16×1.5 |
| CJZQ-L8H  | 8  | 48  | 86  | 58  | 14 | 36   | 58.5  | 23   | 8  | 16 | 1.8 | 9  | M22×1.5 |
| CJZQ-L10H | 10 | 62  | 100 | 70  | 16 | 40.5 | 65    | 26   | 8  | 20 | 1.8 | 9  | M27×1.5 |
| CJZQ-L15H | 13 | 66  | 105 | 73  | 16 | 42.5 | 68.5  | 28   | 8  | 24 | 1.8 | 9  | M36×1.5 |
| CJZQ-L20H | 18 | 65  | 121 | 85  | 18 | 49   | 83    | 32.5 | 12 | 30 | 2.4 | 14 | M36×2   |
| CJZQ-L25H | 22 | 68  | 135 | 95  | 20 | 56   | 86    | 34   | 12 | 35 | 2.4 | 14 | M42×2   |
| CJZQ-L32H | 30 | 65  | 160 | 116 | 22 | 70.5 | 106.5 | 42.5 | 14 | 40 | 2.4 | 17 | M52×2   |
| CJZQ-L40H | 38 | 90  | 180 | 120 | 30 | 79   | 110.5 | 45   | 14 | 45 | 2.4 | 17 | M60×2   |
| CJZQ-L50F | 46 | 120 | 206 | 136 | 35 | 98   | 140.5 | 60   | 14 | 60 | 2.4 | 17 | M72×2   |

### 2. 法兰连接 Flange connection



| 型号 Model   | D0  | A   | L   | L1 | L2    | D   | H     | H1 | E     | M   | SW |
|------------|-----|-----|-----|----|-------|-----|-------|----|-------|-----|----|
| CJZQ-F10H  | 10  | 52  | 88  | 22 | 50.5  | 68  | 38    | 8  | 28.3  | M8  | 9  |
| CJZQ-F15H  | 13  | 58  | 91  | 23 | 51.5  | 74  | 40.5  | 8  | 35.4  | M8  | 9  |
| CJZQ-F20H  | 16  | 65  | 97  | 25 | 60    | 86  | 50.5  | 12 | 43.8  | M10 | 14 |
| CJZQ-F25H  | 22  | 68  | 111 | 28 | 62    | 92  | 52    | 12 | 51.6  | M12 | 14 |
| CJZQ-F32H  | 30  | 85  | 131 | 39 | 74.5  | 113 | 63    | 14 | 60.1  | M14 | 17 |
| CJZQ-F40H  | 38  | 90  | 141 | 36 | 80    | 123 | 65.5  | 14 | 69.3  | M16 | 17 |
| CJZQ-F50F  | 46  | 120 | 171 | 38 | 95    | 158 | 80.5  | 14 | 83.4  | M20 | 17 |
| CJZQ-F63F  | 60  | 142 | 185 | 38 | 96    | 187 | 91    | 14 | 102.5 | M20 | 17 |
| CJZQ-F80F  | 70  | 160 | 225 | 40 | 130   | 218 | 116   | 20 | 113.1 | M24 | 24 |
| CJZQ-F100F | 95  | 200 | 260 | 55 | 147   | 260 | 138   | 28 | 140   | M30 | 28 |
| CJZQ-F125F | 118 | 245 | 310 | 60 | 165.5 | 320 | 162.5 | 32 | 176   | M36 | 32 |

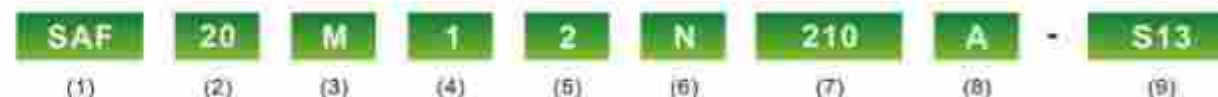
## (国际标准) (International Standard)



## 简介

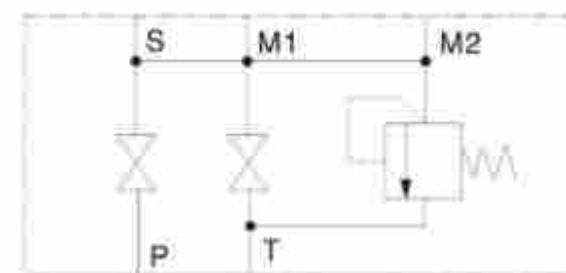
SAF型安全截止阀块用于蓄能器和液压系统之间,控制蓄能器的油液通断,超压保护以及卸压放油。主要由一个主截止阀、一个内置溢流阀和一个手动卸荷阀组成。它具有性能可靠、结构紧凑、操作方便等特点。

## 型号说明(订货示例) Model code



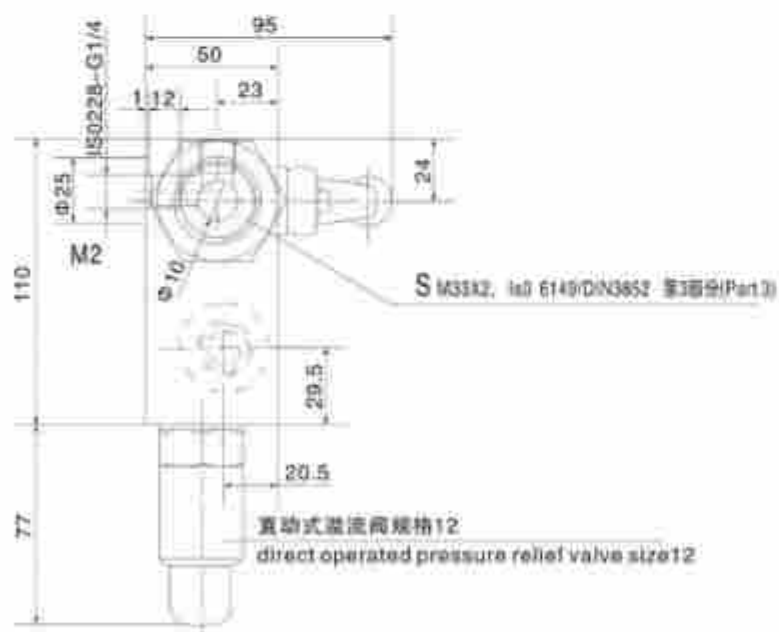
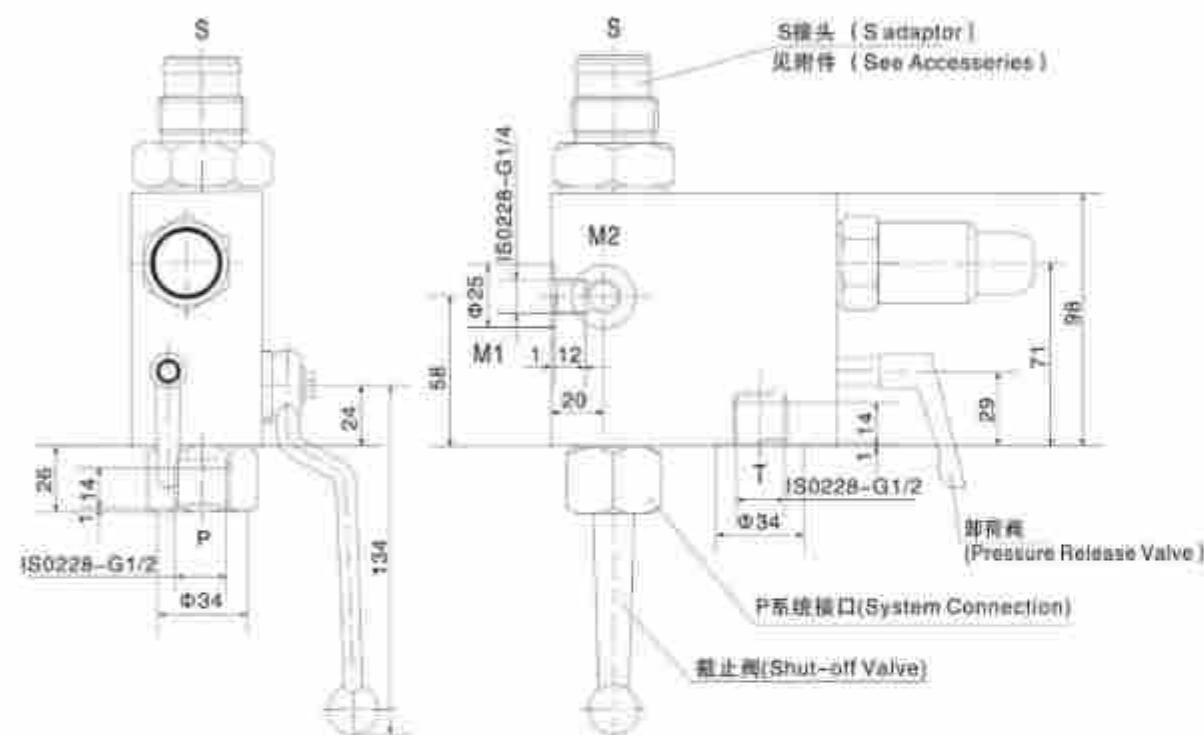
- |                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| (1) 产品代号: SFA_SAF系列安全截止阀块     | (1) Series Code: SAF series safety and shut-off block |
| (2) 主截止阀规格: 公称口径—10, 20, 32   | (2) Safety and Shut-off Block Size: DN10, DN20, DN32  |
| (3) 卸荷方式M—手动卸荷                | (3) Discharge M—manual discharge                      |
| (4) 阀块材料: 1—碳钢                | (4) Block material: 1—carbon steel                    |
| (5) 密封材料: 2—丁腈橡胶NBR           | (5) Seal material: 2—NBR(Perbunan)                    |
| 6—氟橡胶FPM                      | 6—FPM(viton)                                          |
| (6) 溢流阀: N—通过扳手可调             | (6) Pressure relief valve: N—Adjustable using spanner |
| (7) 压力设定值: 例如210bar(可到315bar) | (7) Pressure setting: eg 210bar(max 315 bar)          |
| (8) 螺纹连接标准: A—ISO228(BSP)     | (8) Thread connection standard: A—ISO 228(BSP)        |
| (11) 接头: 接管螺母,例如S13—ISO-G2A   | (11) Adaptor: to accumulator: S13—ISO228-G2A          |

## 液压原理符号 Principle Chart



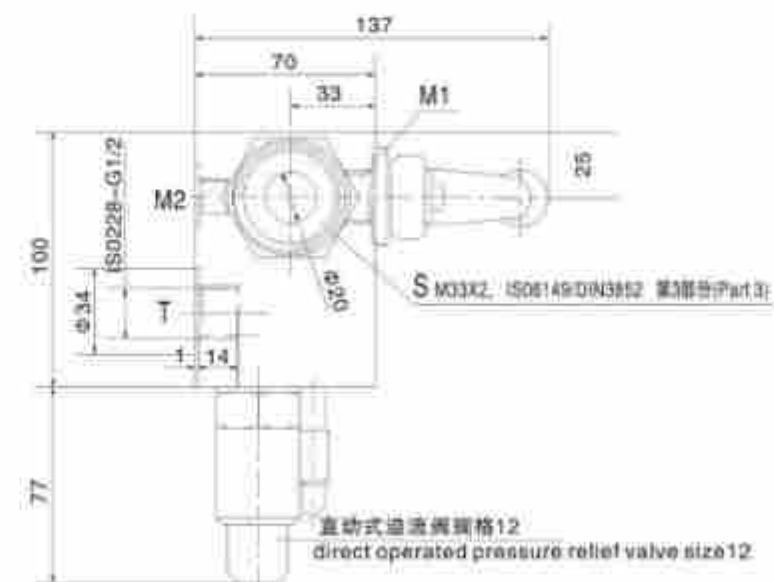
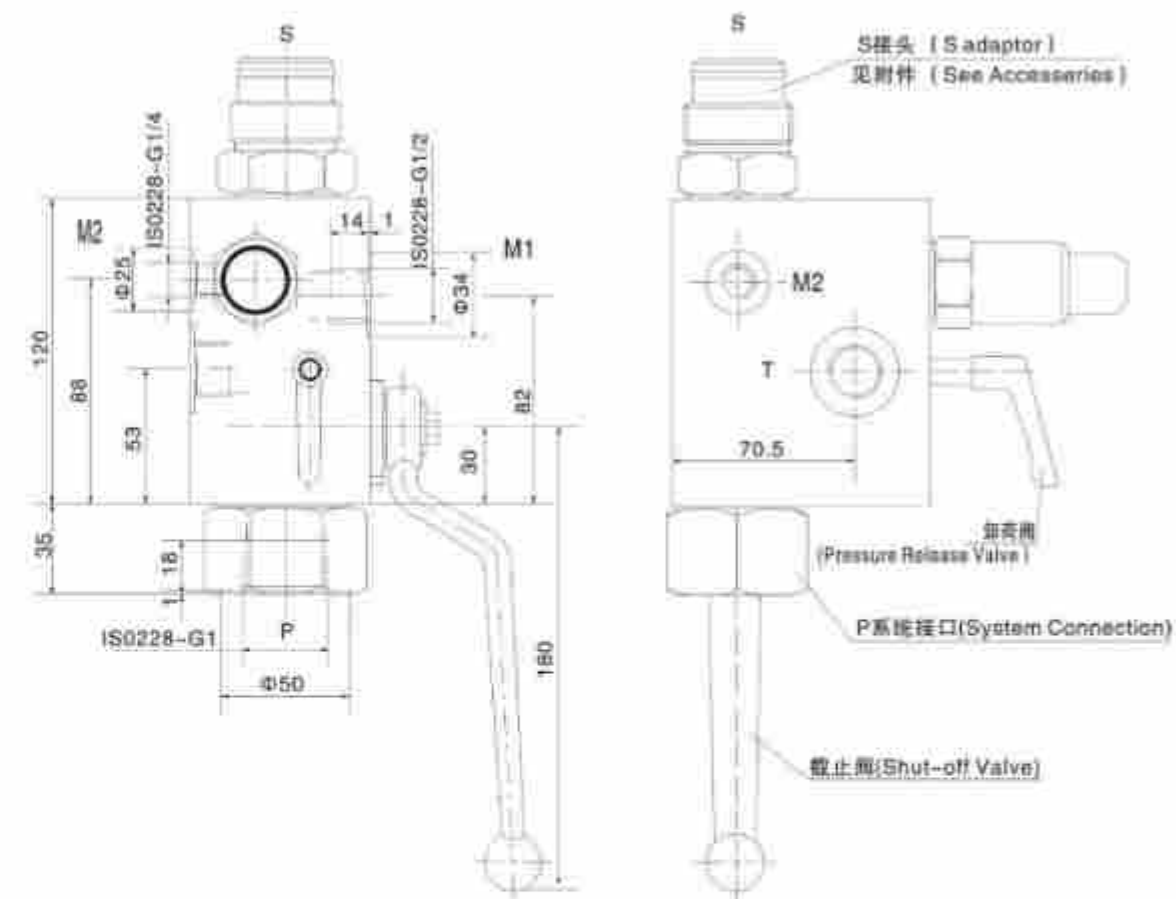
## 外形尺寸 Overall Dimension

SAF10安全截止阀块  
SAF Safety and Shut-off Block Size10



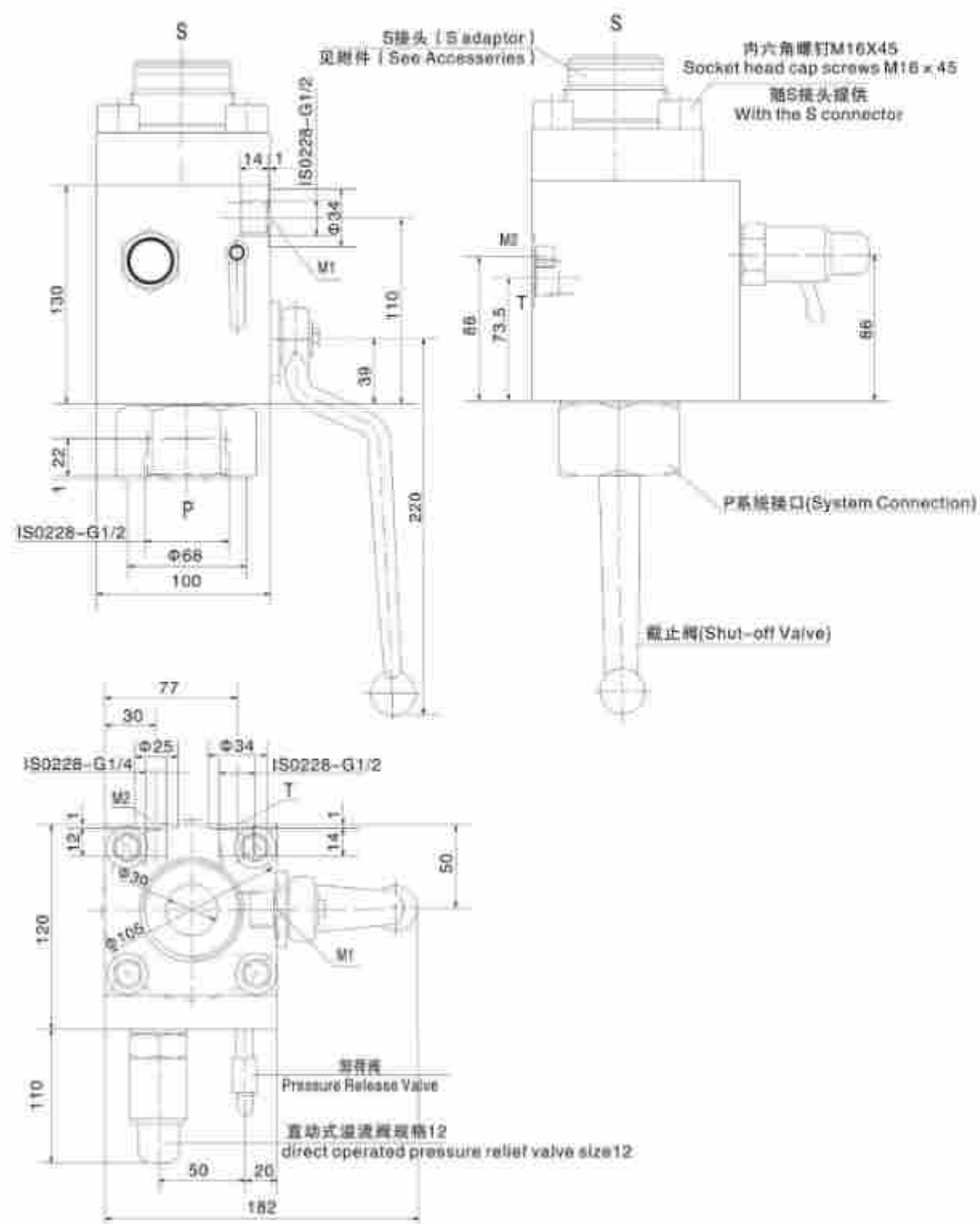
## 外形尺寸 Overall Dimension

SAF20安全截止阀块  
SAF Safety and Shut-off Block Size20



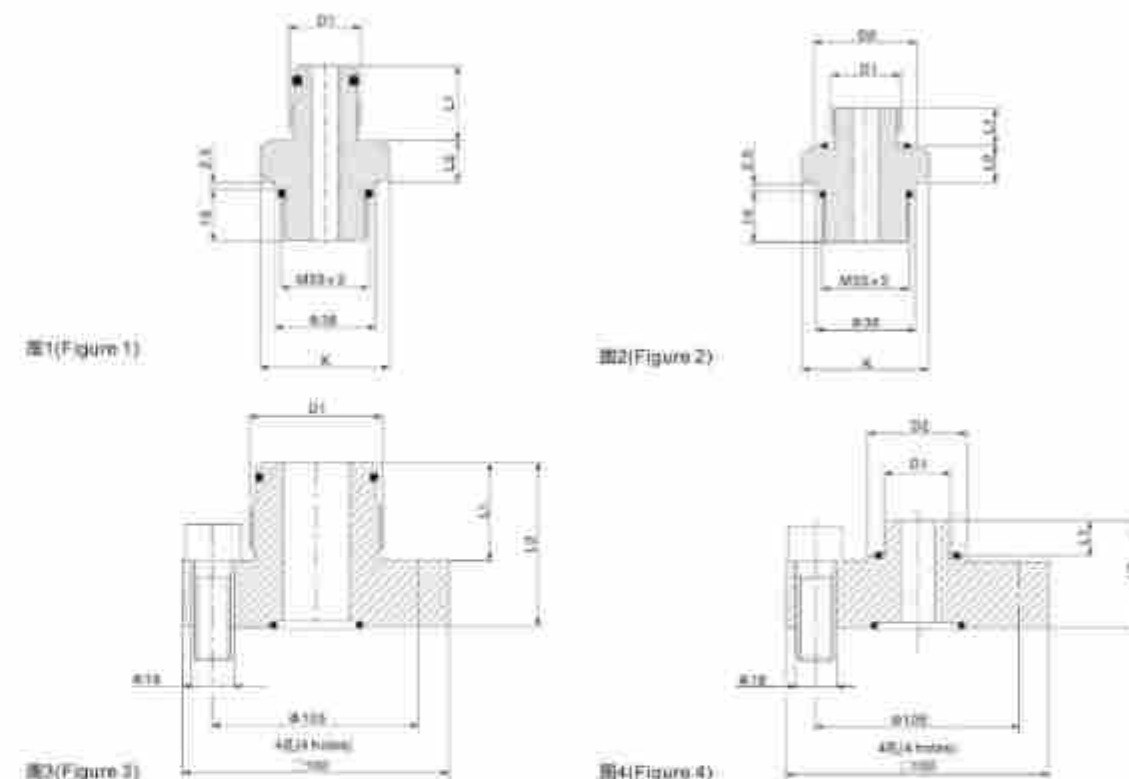
## ● 外形尺寸 Overall Dimension

SAF32安全截止阀块  
SAF Safety and Shut-off Block Size32



## ● 附件 Accessories

SAF接头, 连接安全截止阀与蓄能器标准底座式蓄能器用接头  
Adaptor for SAF to connect the safety and shut-off block with the accumulator



| 型号(Model) | 蓄能器型号<br>Accumulator Model                | D1螺纹<br>(D1 Thread) | 接头<br>(Adaptor) | 图号<br>(Diag No.) | K<br>(SW) | L1<br>(mm) | L2<br>(mm) | D2<br>(mm) |
|-----------|-------------------------------------------|---------------------|-----------------|------------------|-----------|------------|------------|------------|
| SAF10/20  | SB330/400-0.5-1L                          | G3/4A               | S10             | 1                | 41        | 28         | 15.5       |            |
|           | SB550/600-1-5L                            | G1A                 | S11             |                  | 46        | 34         | 16.5       |            |
|           | SB330/400-2.5-5L                          | G1 1/4A             | S12             |                  |           | 37         |            |            |
|           | SB330/400-10-50L                          | G2A                 | S13             | 2                | 65        | 44         | 20.5       |            |
|           | SB440/500/600-10-50L                      |                     |                 |                  |           |            |            |            |
| SAF32     | 公制细牙螺纹连接<br>Metric fine thread connection | M30 x 1.5           | S20             | 2                | 41        | 15         | 17.5       | 40         |
|           |                                           | M40 x 1.5           | S21             |                  | 55        | 20         | 20.5       | 54         |
|           |                                           | M50 x 1.5           | S22             |                  | 65        | 20         | 20.5       | 64         |
|           | SB330/400-0.5-1L                          | G3/4A               | S305            | 3                |           | 28         | 58         |            |
|           | SB550/600-1-5L                            | G1A                 | S306            |                  |           | 34         | 64         |            |
|           | SB330/400-2.5-5L                          | G1 1/4A             | S307            |                  |           | 37         | 67         |            |
|           | SB330/400/600-10-50L                      | G2A                 | S309            |                  |           |            | 74         |            |
|           | SB440/500-10-50L                          |                     | S308            |                  |           | 44         | 115        |            |
|           | 公制细牙螺纹连接<br>Metric fine thread connection | M30 x 1.5           | S330            | 4                |           | 15         | 47         | 45         |
|           |                                           | M40 x 1.5           | S340            |                  |           | 20         | 51         | 60         |
|           |                                           | M50 x 1.5           | S350            |                  |           |            |            | 75         |

图3、图4接头附带4只内六角螺钉M16 x 45, O形圈随接头提供。



### ● 简介

AQF型安全阀主要用于液压系统和蓄能器之间,控制蓄能器的油液泄漏、压力超载和卸压功能。安全阀可保持系统的额定压力,当压力超过额定值时,安全阀开启,防止系统压力继续上升。特别是台面油路中的蓄能器更不能少,防止外负载突然加大引起系统的损坏。小型截止阀的功能是卸压、放油。

特点: 结构紧凑、体积小、安全可靠、操作简便。

● 型号说明 Model Code

AQF · L 32 H · • A / M42×2  
 ①                      ②                      ③                      ④                      ⑤                      ⑥

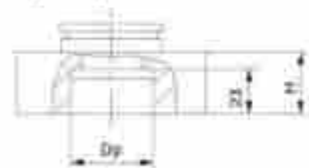
- 1 名称代号:安全球阀  
2 接口连接方式: L—直通式内螺纹 LS—直角式外螺纹 L/W—三通式外螺纹  
3 公称通径: 25、32、40mm  
4 压力调节范围: H1—10MPa H2—20MPa H3—31.5MPa  
5 安全阀结构: A—直接引出结构  
6 累积器接头螺纹: M27×2, M42×2 M60×2, M72×2
- ① Model code: AQF—Safety Ball Valve  
② Port Enter mesture: Straight female thread / Right-angle male thread / Three-way male thread  
③ Nominal Diameter: 25, 32, 40mm  
④ Pressure regulation range: H1—10MPa H2—20MPa H3—31.5MPa  
⑤ Safety Valve Structure: A—Direct acting overflow valve  
⑥ Accumulator thread: M27×2, M42×2 M60×2, M72×2

### ● 技术规格及外形尺寸 Specifications and Dimensions

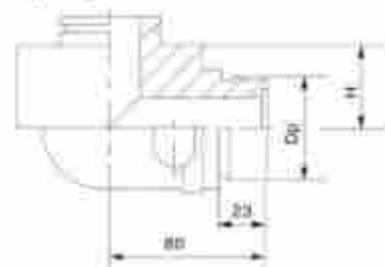
| 型号/Model    | 额定流量(L/min)<br>Nominal Flow | 连接尺寸 Connecting dimensions (mm) |                    |                | 安装间距(L)<br>Acoumce (mm) | 重量 (kg)<br>Weight |
|-------------|-----------------------------|---------------------------------|--------------------|----------------|-------------------------|-------------------|
|             |                             | H                               | D <sub>1</sub>     | D <sub>2</sub> |                         |                   |
| AGF-L25H-A  | 100                         | 31                              | M27 x 2<br>M42 x 2 | M33 x 2        | 1.5-111                 | 29                |
| AGF-L525H-A |                             | 42                              |                    | M42 x 2        |                         |                   |
| AGF-LW25H-A |                             |                                 |                    |                |                         |                   |
| AGF-L32H-A  | 160                         | 31                              | M42 x 2<br>M60 x 2 | M42 x 2        | 10-100                  | 29.5              |
| AGF-LS32H-A |                             | 42                              |                    | M42 x 2        |                         |                   |
| AGF-LW32H-A |                             |                                 |                    |                |                         |                   |
| AGF-L40H-A  | 250                         | 31                              | M60 x 2<br>M72 x 2 | M44 x 2        |                         | 30                |
| AGF-LS40H-A |                             | 42                              |                    | M60 x 2        |                         |                   |
| AGF-LW40H-A |                             |                                 |                    |                |                         |                   |

● 液压原理图 Principle Chart

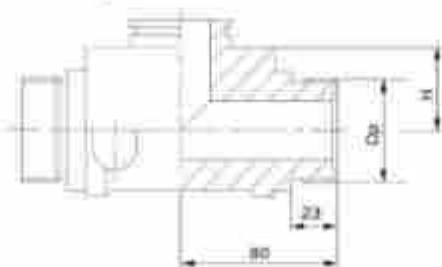
五通內螺紋連接  
Right-angle female thread



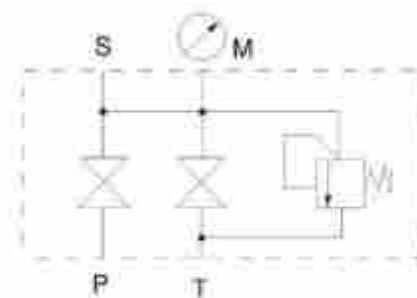
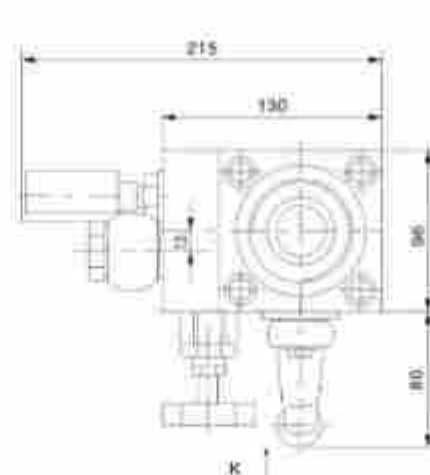
直角外螺紋連接  
Right angle male thread



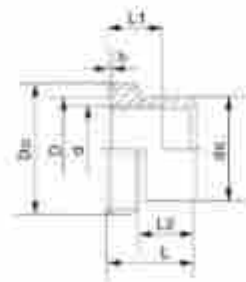
三通外螺纹直接  
Three-way male thread



● 外形尺寸 Overall Dimension



- **变径过渡接头 Reducing Transition Joint**



| 형식 model | d <sub>0</sub> | d       | D  | h   | D <sub>0</sub> | L  | L <sub>1</sub> | L <sub>2</sub> | 중량 Weight(kg) |
|----------|----------------|---------|----|-----|----------------|----|----------------|----------------|---------------|
| QF-L25   | M60 × 2        | M42 × 2 | 50 | 2.4 | 80             | 60 | 25             | 28             | 1.52          |
| QF-L40   | M72 × 2        | M60 × 2 | 70 |     | 90             | 60 | 42             | 38             | 2.15          |

对于不同连接螺纹规格的蓄能器和安全球阀之间的连接,可利用变径过渡接头(补芯)解决。例如:连接螺纹为M72×2的蓄能器与32通径的安全球阀(3口螺纹M60×2)的连接,采用QF—1.40接头即可。简捷。各种蓄能器(包括进口的)和安全球阀(及其它系列的)之间的连接,都可采用此法。

### ● 使用及订货注意事项

1. 调试、维修后投入使用时, 必须将小截止阀拧紧。
2. 订货时应完整填写型号的所有代号。例如: 工作压力31.5MPa, 公称口径32mm, F接口连接方式为直角外螺纹, 蓄能器接口螺纹M60×2的安全球阀型号是AQF-L532H3-A-M60×2。
3. 需要变径(连接头/接头)的, 在合同中另行注明型号, 如: QF-L40。
4. 外螺纹是与标准式螺母、标准管、标准O形密封圈配套使用的, 具体规格见CJZQ型球阀部分。
5. 文字无法表达清楚的特殊要求, 请随快书而技术资料(草稿)。

## 简介

QFZ系列蓄能器控制阀由球式截止阀、直动式溢流阀及针形截止阀组成。球形截止阀为手动主开关阀，使蓄能器与液压系统间接通或断开；直动式溢流阀为安全阀；针形截止阀是卸压阀，其作用是，当球形截止阀关闭时，打开针形阀，使蓄能器卸压放油。

本系列蓄能器控制阀组主油口采用焊接式连接法兰。

## 型号说明 Model Code

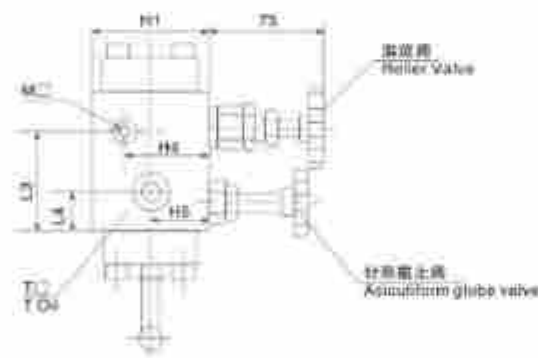
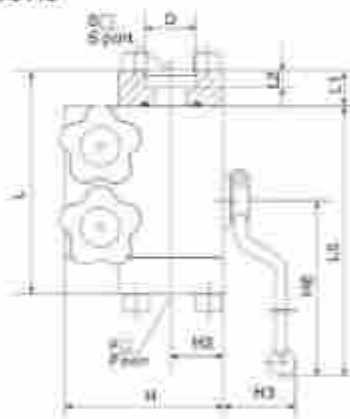
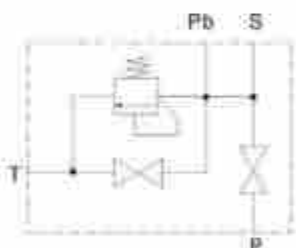
**QFZ** · **H** · **\*** **25** **F**

- ① 名称代号: QFZ—蓄能器控制阀组  
② 公称压: H—31.5MPa  
③ 调压范围:  
b—2~10MPa  
c—6~20MPa  
d—16~31.5MPa  
④ 公称口径: 15、25、40、50mm  
⑤ P、S: 接口连接方式: F—法兰 Flange

- ① Model code: QFZ  
② Nominal pressure: H—31.5MPa  
③ Pressure Range:  
b—2~10MPa  
c—6~20MPa  
d—16~31.5MPa  
④ Nominal Diameter:  
15, 25, 40, 50mm  
⑤ P, S: Join Connection Type:  
F—Flange

## 外形尺寸 Overall Dimensions

液压原理图 Principle Chart



| 型号 Model | L   | L1 | L2 | L3  | L4 | L5  | H   | H1  | H2 | H3 | H4 | H5 | D   | T       | Pb      | 重量 Weight |
|----------|-----|----|----|-----|----|-----|-----|-----|----|----|----|----|-----|---------|---------|-----------|
| QFZ-H15F | 115 | 20 | 11 | 53  | 25 | 160 | 90  | 75  | 28 | 45 | 60 | 40 | 135 | M14×1.5 | M10×1   | 5         |
| QFZ-H25F | 155 | 25 | 14 | 75  | 30 | 240 | 110 | 90  | 36 | 65 | 65 | 45 | 175 | M18×1.5 | M14×1.5 | 9         |
| QFZ-H40F | 180 | 30 | 15 | 90  | 35 | 283 | 140 | 100 | 48 | 80 | 65 | 45 | 210 | M18×1.5 | M14×1.5 | 19        |
| QFZ-H50F | 230 | 35 | 15 | 115 | 56 | 322 | 160 | 120 | 60 | 80 | 70 | 45 | 250 | M22×1.5 | M14×1.5 | 27        |

## 使用及订货注意事项

- 使用时必须把针形截止阀拧紧。
- 订货时应完整地写明型号的所有代号。例如: 公称口径25mm, 安全阀的调压范围16~31.5MPa, 其型号是QFZ-Hd25F
- 用文字无法表达清楚的特殊要求, 请提供书面技术资料(如草图)。

## 简介

AJ型蓄能器控制阀组, 安装于蓄能器和液压系统之间, 控制蓄能器油液的通断。压力超载保护以及卸压放油。其组成和各部件的作用是: 手动球阀——油液的通断; 螺纹插装式直动形溢流阀——压力超载保护; 针形截止阀或球式电磁卸压阀——卸压放油。为使无电状态下蓄能器卸压放油, 电控式阀组仍保留针形截止阀。

AJ型控制阀组具有性能可靠, 外观美观, 结构紧凑, 操作方便等特点。

## 型号说明 Model Code

**AJ** · **\*** **S** · **32** **H** / **Z** · **\*** **E24**

- ① 控制阀组代号  
② T油口相对P油口位置  
无——同侧  
1——异侧  
③ 卸压形式: S—手动  
(DK—断电卸压(带B型电磁球阀))  
DB—通电卸压(带K型电磁球阀)  
④ 公称口径: 10、20、32(mm)  
⑤ 安全阀最大调节压力:  
a—6.3MPa b—10MPa  
c—25MPa H—31.5MPa

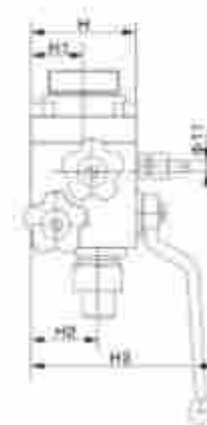
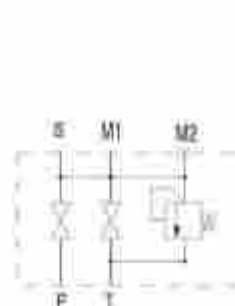
- ⑥ 溢流阀组代号:  
Z—螺纹插装式直动形溢流阀  
⑦ S口(蓄能器)接头螺纹:  
M27×2或M42×2 (DN10)  
M42×2或M60×2 (DN20)  
M60×2或M72×2 (DN32)  
⑧ 电控卸压电压:  
E25—直流24V  
D, C, 24V  
B220—交流本型220

- ① Model: AJ  
② T Port & P Port Position:  
Space—same side  
1—opposite side  
③ Discharge:  
S—manual  
DK—Power off  
DB—Power on  
④ Nominal Diameter: 10, 20, 32(mm)  
⑤ Safety valve max pressure  
a—6.3MPa b—10MPa  
c—25MPa H—31.5MPa

- ⑥ Relief valve structure code  
Z—Thread crosswise straight through relief valve  
⑦ S port (Accumulator) joint thread  
M27×2或M42×2 (DN10)  
M42×2或M60×2 (DN20)  
M60×2或M72×2 (DN32)  
⑧ Electric discharge voltage  
Alternating 220V

## 外形尺寸 Overall Dimensions

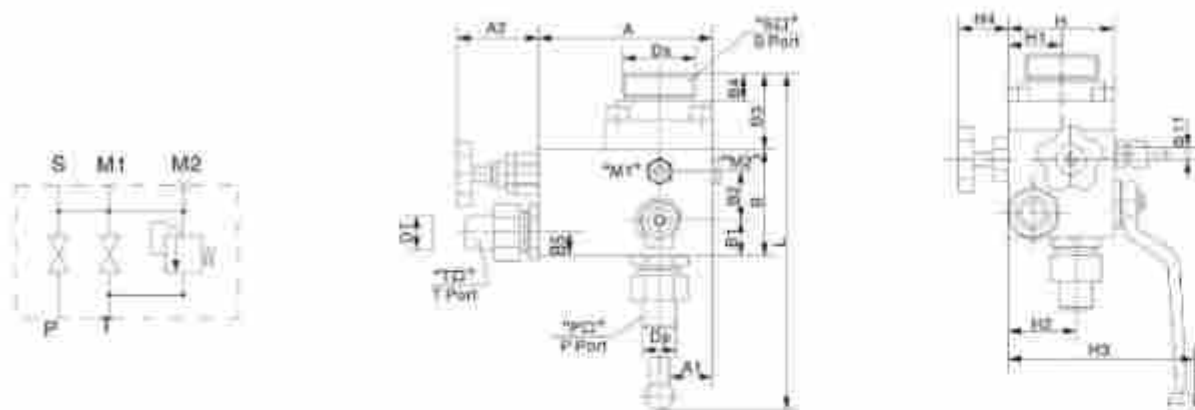
(1) AJS-“”Z”手动卸压式(T口与P口同侧)DN10-32 AJS-“”Z”manual discharge(T&P same side)DN10-32



| 型号 Model | A   | B   | H  | L   | A1   | A2   | A3 | B1 | B2 | B3 | B4    | H1   | H2 | H3  | Dp          | D     |
|----------|-----|-----|----|-----|------|------|----|----|----|----|-------|------|----|-----|-------------|-------|
| AJS-10-Z | 90  | 85  | 50 | 236 | 25   | 45   | 77 | 21 | 35 | 43 | 16/23 | 25   | 27 | 95  | M27×2/M42×2 | 16 16 |
| AJS-20-Z | 145 | 90  | 90 | 333 | 45   | 59   | 77 | 30 | 40 | 63 | 23    | 45   | 57 | 157 | M42×2/M60×2 | 26 26 |
| AJS-32-Z | 155 | 100 | 95 | 355 | 47.5 | 72.5 | 77 | 36 | 49 | 70 | 25    | 47.5 | 54 | 175 | M60×2/M72×2 | 42 28 |

## ● 外形尺寸 Overall Dimension

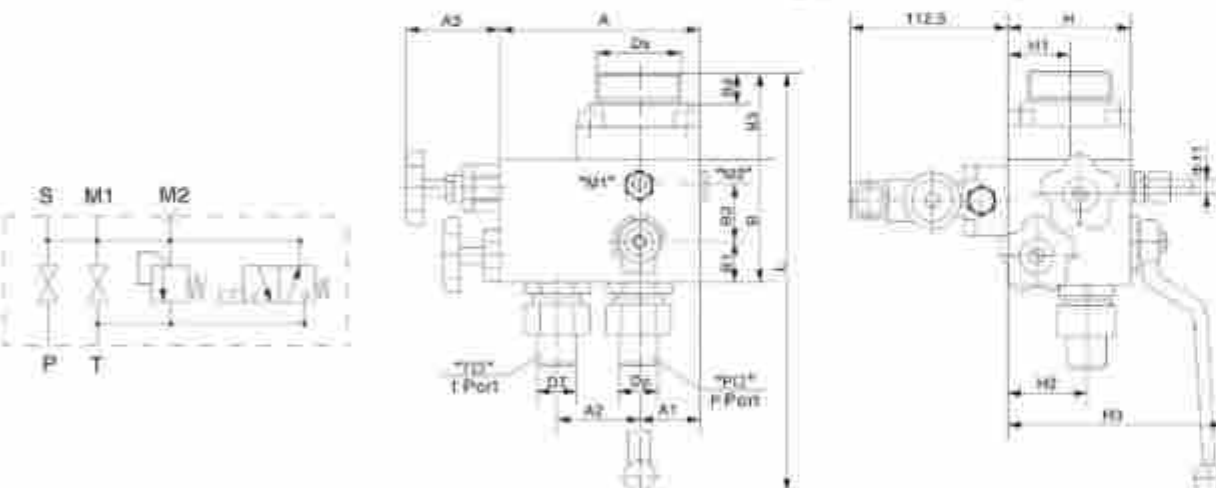
(2) AJ1S手动卸荷式(T口与P口异侧) AJ1S manual discharge(T&P are same side)



| 型号 Model  | A   | B   | H  | L   | A1   | A2   | A3 | B1 | B2 | B3 | B4    | B5 | H1   | H2 | H3  | H4 | H5 | D5          | Dp | Df |
|-----------|-----|-----|----|-----|------|------|----|----|----|----|-------|----|------|----|-----|----|----|-------------|----|----|
| AJ1S-10-Z | 90  | 65  | 50 | 236 | 25   | 45   | 77 | 31 | 39 | 43 | 16/23 | 20 | 25   | 27 | 95  | 40 | 15 | M27×2/M42×2 | 18 | 16 |
| AJ1S-20-Z | 145 | 90  | 60 | 333 | 45   | 59   | 77 | 30 | 40 | 63 | 23    | 20 | 45   | 57 | 157 | 55 | 21 | M42×2/M60×2 | 28 | 28 |
| AJ1S-32-Z | 155 | 100 | 95 | 355 | 47.5 | 72.5 | 77 | 38 | 49 | 70 | 25    | 25 | 47.5 | 54 | 175 | 55 | 20 | M60×2/M72×2 | 42 | 28 |

(3) AJDB-20HZ/24V

AJDK-20HZ/24V 电控卸荷形式(T口与P口同侧) DN10-DN32 Electric Discharge(T&P are same side)



| 型号 Model  | A   | B   | H  | L   | A1   | A2   | A3 | B1 | B2 | B3 | B4    | B5 | H1   | H2 | H3  | H4 | H5 | D5          | Dp | Df |
|-----------|-----|-----|----|-----|------|------|----|----|----|----|-------|----|------|----|-----|----|----|-------------|----|----|
| AJDB-10-Z | 90  | 65  | 50 | 236 | 25   | 45   | 77 | 31 | 39 | 43 | 16/23 | 20 | 25   | 27 | 95  | 40 | 15 | M27×2/M42×2 | 18 | 16 |
| AJDB-20-Z | 145 | 90  | 60 | 333 | 45   | 59   | 77 | 30 | 40 | 63 | 23    | 20 | 45   | 57 | 157 | 55 | 21 | M42×2/M60×2 | 28 | 28 |
| AJDB-32-Z | 155 | 100 | 95 | 355 | 47.5 | 72.5 | 77 | 38 | 49 | 70 | 25    | 25 | 47.5 | 54 | 175 | 55 | 20 | M60×2/M72×2 | 42 | 28 |

## ● 使用入订货注意事项

(1) 油口P、T、Pb等采用JB2099-77标准锥螺纹式接管, M2口用螺堵封盖, 卸下可直接装压力表。

(2) 订货时请务必完整地写清型号的所有代号。

例1: 工作压力31.5MPa, 公称通径32mm, T油口与P油口在异侧, 手动卸压, 直动形溢流阀, 蓄能器接头螺纹M60×2的AJ型控制阀组, 其型号为: AJ1S-32HZ/M60×2

例2: 工作压力31.5MPa, 公称通径20mm, T油口与P油口在异侧, 通电卸压(卸压油路常闭), 电压直流24V, 直动形溢流阀, 蓄能器接头螺纹M42×2的AJ型控制阀组, 其型号为: AJDB-20HZ/M42×2-E24

## ● 简介

AJF型安全截止阀是一种蓄能器配套使用的新型液压元件, 装在蓄能器与系统相连的管道之间, 具有使蓄能器与系统通断, 限压、泄油卸压等保护蓄能器的功能。阀体上设有调压油口, 可检测蓄能器的工作压力。本阀组由球形截止阀、杠杆式调压卸压组合阀等组成, 结构独特、操作方便。

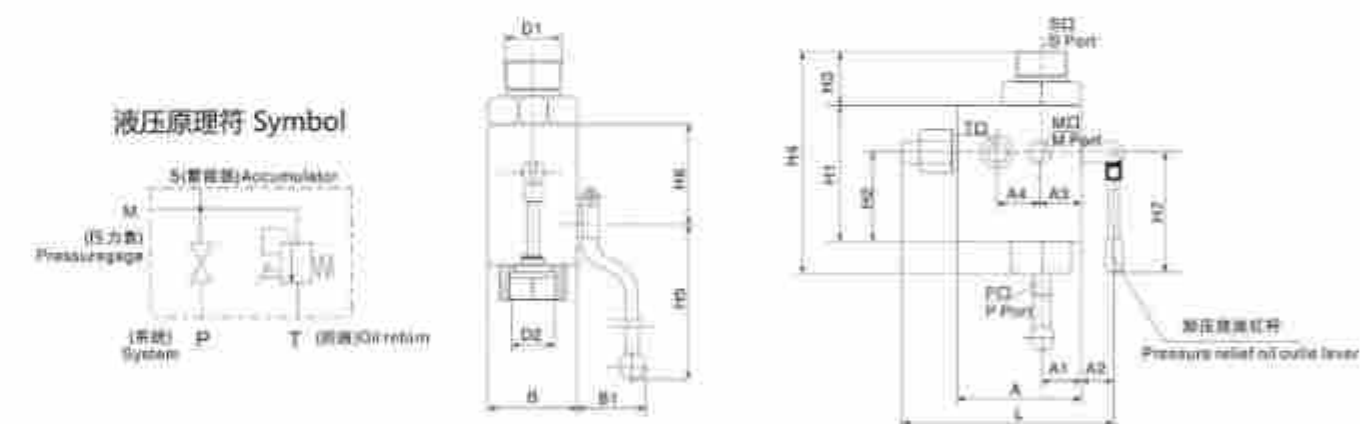


## ● 型号说明 Model Code

| AJF | H   | 40  | L   | HR  |
|-----|-----|-----|-----|-----|
| (1) | (2) | (3) | (4) | (5) |

- ① 名称代号: AJF—安全截止阀
- ② 公称压力: H1—10MPa  
H2—20MPa H3—31.5MPa
- ③ 公称通径: 25、40、50mm
- ④ 连接方式: L—直通螺纹
- ⑤ 制造代号: HR—华瑞自动化

## ● 外形尺寸 Overall Dimensions



| 型号 Model     | A   | A1 | A2 | A3 | A4 | B   | B1 | H1  | H2  | H3 | H4  | H5  | H6  | H7  | L   | D1    | D2    | T       | Pd      |
|--------------|-----|----|----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-------|-------|---------|---------|
| AJF-HR25L-XH | 100 | 34 | 26 | 34 | 34 | 68  | 65 | 110 | 72  | 43 | 179 | 175 | 78  | 94  | 171 | M42×2 | M30×2 | M18×1.5 | M20×1.5 |
| AJF-HR40L-XH | 130 | 48 | 29 | 48 | 45 | 96  | 80 | 146 | 103 | 55 | 234 | 210 | 104 | 105 | 222 | M60×2 | M48×2 | M22×1.5 | M20×1.5 |
| AJF-HR50L-XH | 140 | 55 | 29 | 48 | 55 | 110 | 80 | 160 | 113 | 60 | 262 | 217 | 106 | 105 | 232 | M72×2 | M60×2 | M22×1.5 | M20×1.5 |

## ● 使用及订货须知

1. 本阀组的卸压放油均由杠杆完成, 它可在轴心平面360度范围转动, 用户按需要任意决其位置。

2. 推荐与蓄能器配套使用的对应规格:

| AJF通径(mm) | 25      | 40    | 50     |
|-----------|---------|-------|--------|
| 蓄能器容积(L)  | 1.6-6.3 | 10-40 | 63-100 |

3. 订货时请完整地写清型号的所有代号。例如: 公称压力31.5MPa, 通径40mm的安全截止阀型号是AJF-H3 40L-XH

3. 用文字无法表达清楚的特殊要求, 请附书面技术资料。



## 简介

XJF型截止阀与NXQ蓄能器配套使用，能使蓄能器与系统间实现通断、卸压放油等功能。

本阀组的主要部分结构为液压平衡阀式，具有操作力矩小，密封可靠等特点。本阀组S油口直接与蓄能器相接，P油口为焊接式法兰。

本厂尚开发出螺纹连接式派生系列XJ1F型产品，体积更小。

## 型号说明 Model Code

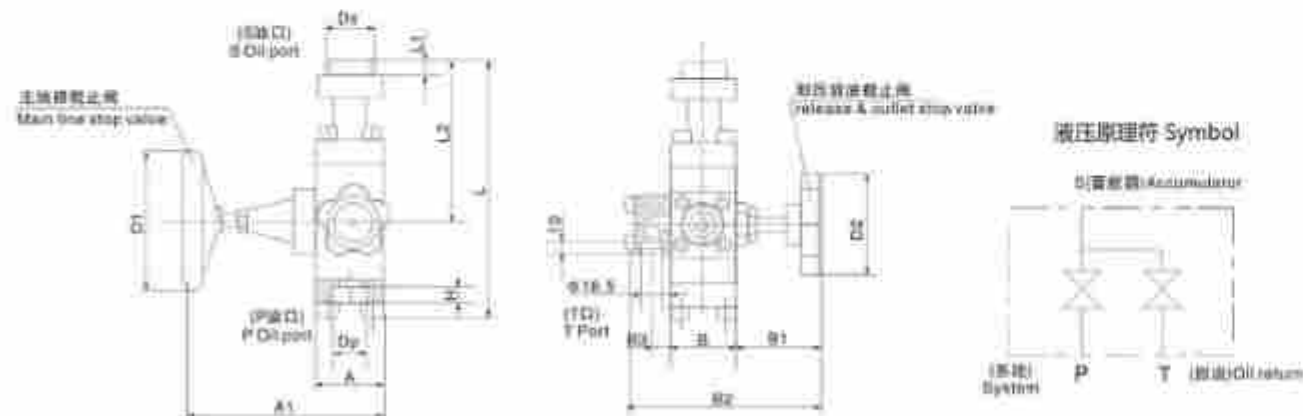


- ① 阀组代号: XJF—P油口焊接式法兰  
XJ1F—P油口外螺纹
- ② 公称直径: 10、20、32、40mm
- ③ 排放口直径: 10mm
- ① Model code: XJF—P Port welded Flange  
XJ1F—P Port male thread
- ② Nominal Diameter: 10、20、32、40mm
- ③ Outlet diameter: 10mm

## 技术规格 Specifications

| 型号 Model  | 公称压力 PN(MPa) | 公称口径 DN(mm) | 公称流量 Qn(L/min) | 排放口口径 Drain diameter(mm) | 配用蓄能器容积 Accumulator volume(L) |
|-----------|--------------|-------------|----------------|--------------------------|-------------------------------|
| XJF-10/10 | 31.5         | 10          | 40             | 10                       | 1.5-5.3                       |
| XJF-20/10 |              | 20          | 100            |                          |                               |
| XJF-32/10 |              | 32          | 160            |                          | 10-100                        |
| XJF-40/10 |              | 40          | 250            |                          |                               |
| XJF-50/10 |              | 50          | 400            |                          |                               |

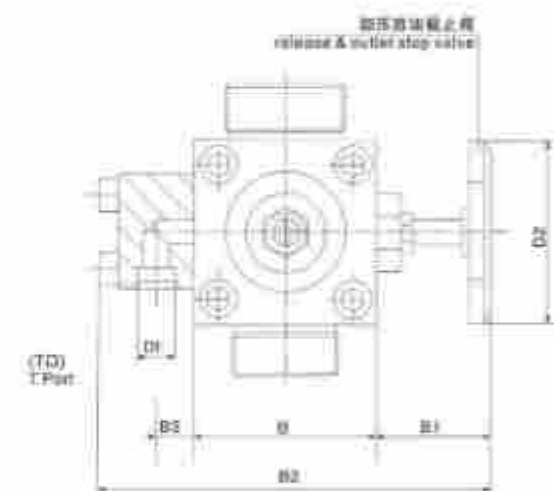
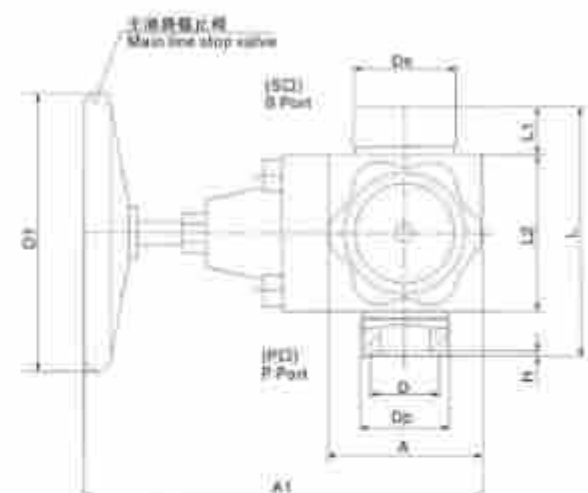
## 外形尺寸 Overall Dimensions



| 型号        | A   | A1  | B   | B1 | B2  | B3   | L       | L1    | L2  | D1  | D2 | H  | Dp   | Ds          |
|-----------|-----|-----|-----|----|-----|------|---------|-------|-----|-----|----|----|------|-------------|
| XJF-10/10 | 58  | 170 | 58  | 67 | 163 | 15   | 244     | 15    | 148 | 125 | 90 | 9  | 18.5 | M42×2       |
| XJF-20/10 | 58  | 170 | 58  | 67 | 163 | 15   | 244     | 15    | 148 | 125 | 90 | 10 | 28.5 | M42×2       |
| XJF-32/10 | 85  | 226 | 76  | 68 | 187 | 18.5 | 295/299 | 26/30 | 175 | 160 | 90 | 16 | 43   | M60×2/M72×2 |
| XJF-40/10 | 90  | 235 | 90  | 68 | 205 | 18.5 | 304/308 | 26/30 | 229 | 180 | 90 | 18 | 52   | M60×2/M72×2 |
| XJF-50/10 | 110 | 278 | 110 | 68 | 215 | 18.5 | 380     | 30    | 233 | 200 | 90 | 20 | 62   | M72×2       |

## 外形尺寸 Overall Dimension

### 2、XJ1F



| 型号 Model   | A  | A1  | B  | B1 | B2  | B3   | L   | L1 | L2 | H   | D  | D1   | D2  | Dp | Ds    |
|------------|----|-----|----|----|-----|------|-----|----|----|-----|----|------|-----|----|-------|
| XJ1F-20/10 | 58 | 170 | 58 | 67 | 163 | 15   | 94  | 18 | 58 | 2.4 | 30 | 18.5 | 125 | 90 | M36×2 |
| XJ1F-32/10 | 80 | 198 | 80 | 60 | 182 | 18.5 | 127 | 25 | 80 | 2.4 | 40 | 18.5 | 160 | 90 | M52×2 |

## 订货须知

- 1、XJ1F型阀组P油口为外接螺纹，与其配套使用的是JB2099-77焊接式接管、JB981-77焊接式管接头用螺母和GB1235-76标准O型密封圈，需要者应另行订货。
- 2、订货时请完整填写阀型号的所用代号。例如：公称直径20mm，P油口为焊接式法兰的截止阀型号是XJF-20/10。
- 3、S油口螺纹有二种规格的，请在型号后的括号内标注其尺寸。如：XJF-32/10(M60x2)。
- 4、有特殊要求用文字无法表达清楚的，需提供书面的技术资料。



## 简介

JZFS系列截止阀主要用于液压管路或液压集成系统中，控制油液的流动或截止。其阀芯为锥面密封及液压平衡式。具有开启力小、密封性能好等特点。

本系列截止阀主要由阀体、阀芯、调节杆、手轮等组成，阀体采用优质锻件，表面进行喷丸处理，耐蚀性能优良。

本系列截止阀有螺纹、法兰、板式等多种安装连接方式便于选用。

## 型号说明 Model Code

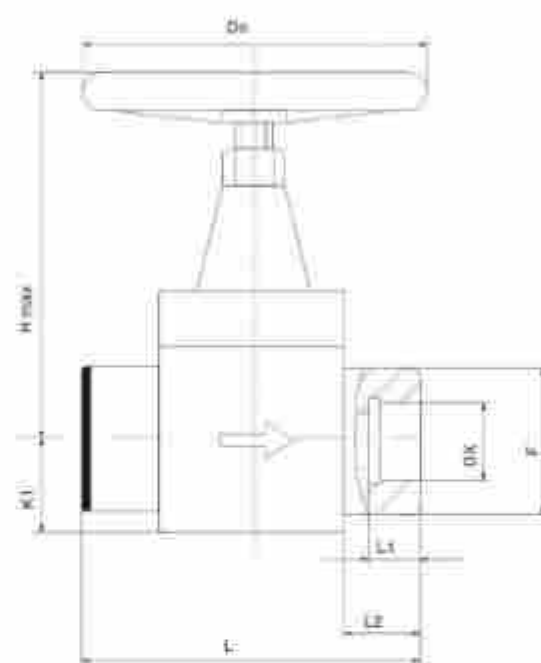


- |                              |                                          |
|------------------------------|------------------------------------------|
| ① 名称代号: JZF—截止阀              | ① Model: JZF—Stop valve                  |
| ② 控制形式: S—手动                 | ② Control Type: S—manual                 |
| ③ 公称压力: J—31.5MPa<br>H—20MPa | ③ Nominal pressure: J—31.5MPa<br>H—20MPa |
| ④ 公称口径: 10、15、20...mm        | ④ Nominal Diameter: 10、15、20...mm        |
| ⑤ 连接形式(见下表) H—20MPa          | ⑤ Connection Type: (refer to below dim.) |

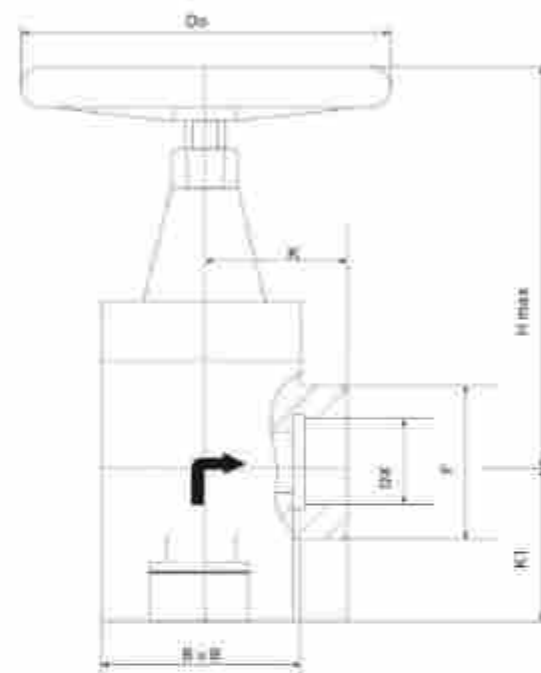
| 型式 Type       | 连接方式 Connection Type                             | 代号 Code | 型式 Type       | 连接方式 Connection Type                                      | 代号 Code |
|---------------|--------------------------------------------------|---------|---------------|-----------------------------------------------------------|---------|
| 螺纹 Thread     | 直通公制细牙螺纹<br>Straight metric fine thread          | LTM     | 法兰 Flange     | 直通式焊接法兰<br>Straight welded flange                         | FH      |
|               | 直通时制圆柱管螺纹<br>Straight timing cylindrical thread  | LTG     |               | 直角式焊接法兰<br>Right angle welded flange                      | FJ      |
|               | 直通英制圆锥管螺纹<br>Straight English conical thread     | LTZ     |               | 直通式公制细牙螺纹法兰<br>Straight metric fine thread flange         | FM      |
|               | 直角公制细牙螺纹<br>Right angle metric fine thread       | LJM     |               | 直通式时制圆柱管螺纹法兰<br>Straight Timing cylindrical thread flange | FG      |
|               | 直角时制管螺纹<br>Right angle Timing cylindrical thread | LJG     |               | 直通式英制圆锥管螺纹法兰<br>Straight English conical thread flange    | FZ      |
|               | 直角英制圆锥管螺纹<br>Right angle English conical thread  | LJZ     | 板式 Plate type | 板式法兰 Plate type flange                                    | BF      |
| 板式 Plate type | 垂直板式 Vertical plate type                         | BH      |               | 板式法兰型 Plate type flange I                                 | BFI     |
|               | 水平板式 Horizontal plate type                       | BI      |               | 法兰板式 Flange plate type                                    | FB      |
|               | 日式水平式 Japanese horizontal plate type             | B       |               | 法兰板式型 Flange plate type I                                 | FBI     |

## 外形尺寸 Overall Dimension

### 1. 直通内螺纹 Straight female thread



### 2. 直角内螺纹 Right angle female thread



### 1. 直通内螺纹 Straight female thread

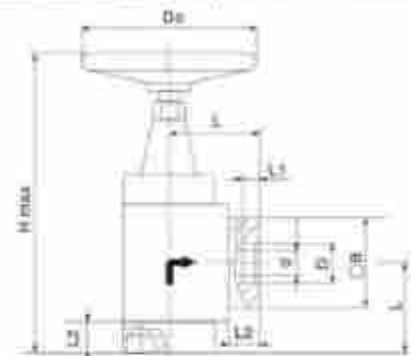
| 型号 Model                            | DM      | DG      | DZ       | F  | H   | K1   | L   | L1 | L2   | D0  |
|-------------------------------------|---------|---------|----------|----|-----|------|-----|----|------|-----|
| JZFS-J10LTM JZFS-J10LTG JZFS-J10LTZ | M18×1.5 | G3/8"   | Rc3/8"   | 35 | 123 | 25   | 60  | 14 | 17.5 | 65  |
| JZFS-J15LTM JZFS-J15LTG JZFS-J15LTZ | M22×1.5 | G1/2"   | Rc1/2"   | 40 | 132 | 27.5 | 100 | 16 | 22.5 | 90  |
| JZFS-J20LTM JZFS-J20LTG JZFS-J20LTZ | M27×2   | G3/4"   | Rc3/4"   | 50 | 151 | 32.5 | 115 | 18 | 25   | 125 |
| JZFS-J25LTM JZFS-J25LTG JZFS-J25LTZ | M33×2   | G1"     | Rc1"     | 58 | 170 | 37.5 | 135 | 20 | 30   | 125 |
| JZFS-J32LTM JZFS-J32LTG JZFS-J32LTZ | M42×2   | G1 1/4" | Rc1 1/4" | 68 | 185 | 42.5 | 145 | 22 | 30   | 160 |
| JZFS-H40LTM JZFS-H40LTG JZFS-H40LTZ | M48×2   | G1 1/2" | Rc1 1/2" | 75 | 190 | 45   | 155 | 24 | 32.5 | 160 |
| JZFS-H50LTM JZFS-H50LTG JZFS-H50LTZ | M64×2   | G2"     | Rc2"     | 90 | 230 | 50   | 190 | 26 | 45   | 200 |

### 2. 直角内螺纹 Right angle female thread

| 型号 Model                            | DM      | DG      | DZ       | B  | F  | H   | K  | K1 | L1 | D0  |
|-------------------------------------|---------|---------|----------|----|----|-----|----|----|----|-----|
| JZFS-J10LJM JZFS-J10LJG JZFS-J10LJZ | M18×1.5 | G3/8"   | Rc3/8"   | 50 | 30 | 123 | 40 | 37 | 14 | 65  |
| JZFS-J15LJM JZFS-J15LJG JZFS-J15LJZ | M22×1.5 | G1/2"   | Rc1/2"   | 55 | 40 | 132 | 45 | 45 | 16 | 90  |
| JZFS-J20LJM JZFS-J20LJG JZFS-J20LJZ | M27×2   | G3/4"   | Rc3/4"   | 65 | 50 | 151 | 50 | 50 | 18 | 125 |
| JZFS-J25LJM JZFS-J25LJG JZFS-J25LJZ | M33×2   | G1"     | Rc1"     | 75 | 58 | 170 | 55 | 60 | 20 | 125 |
| JZFS-J32LJM JZFS-J32LJG JZFS-J32LJZ | M42×2   | G1 1/4" | Rc1 1/4" | 85 | 68 | 185 | 60 | 65 | 22 | 160 |
| JZFS-H40LJM JZFS-H40LJG JZFS-H40LJZ | M48×2   | G1 1/2" | Rc1 1/2" | 90 | 75 | 190 | 70 | 75 | 24 | 160 |

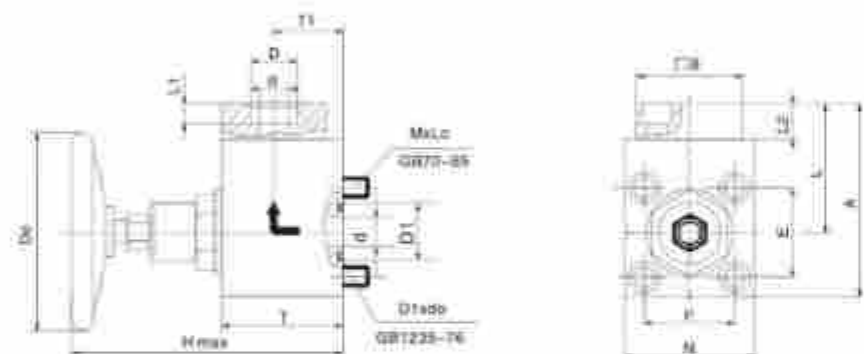
## ● 外形尺寸 Overall Dimension

### 3. 直角焊接法兰式截止阀 Stop valve with welded flange



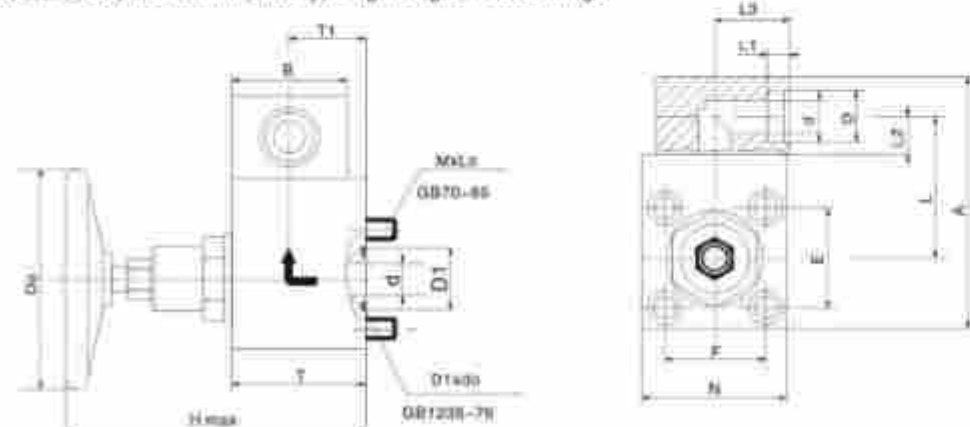
| 型号 Model   | d  | D    | L1 | L2 | L  | B  | Do  | H   |
|------------|----|------|----|----|----|----|-----|-----|
| JZFS-J10FJ | 10 | 18.5 | 9  | 20 | 54 | 50 | 65  | 188 |
| JZFS-J20FJ | 18 | 28.5 | 12 | 22 | 65 | 68 | 125 | 208 |
| JZFS-J32FJ | 30 | 43   | 16 | 28 | 80 | 85 | 160 | 275 |

### 4. 板式焊接法兰式截止阀 Stop valve with plate type right angle welded flange



| 型号 Model   | d  | D1xdo  | D    | L1 | L2 | L   | E  | F  | N   | A   | B  | T1 | T   | Do  | H   | MxLo    |
|------------|----|--------|------|----|----|-----|----|----|-----|-----|----|----|-----|-----|-----|---------|
| JZFS-J10BF | 10 | 22x2.4 | 18.5 | 9  | 20 | 64  | 48 | 42 | 60  | 96  | 50 | 30 | 55  | 65  | 138 | M8x55   |
| JZFS-J20BF | 18 | 35x3.1 | 28.5 | 12 | 22 | 80  | 56 | 56 | 80  | 120 | 65 | 43 | 78  | 125 | 176 | M12x78  |
| JZFS-J32BF | 30 | 45x3.1 | 43   | 16 | 28 | 100 | 73 | 73 | 105 | 152 | 85 | 56 | 100 | 160 | 262 | M16x100 |

### 5. 板式直角焊接法兰式截止阀 Stop valve with plate type right angle welded flange

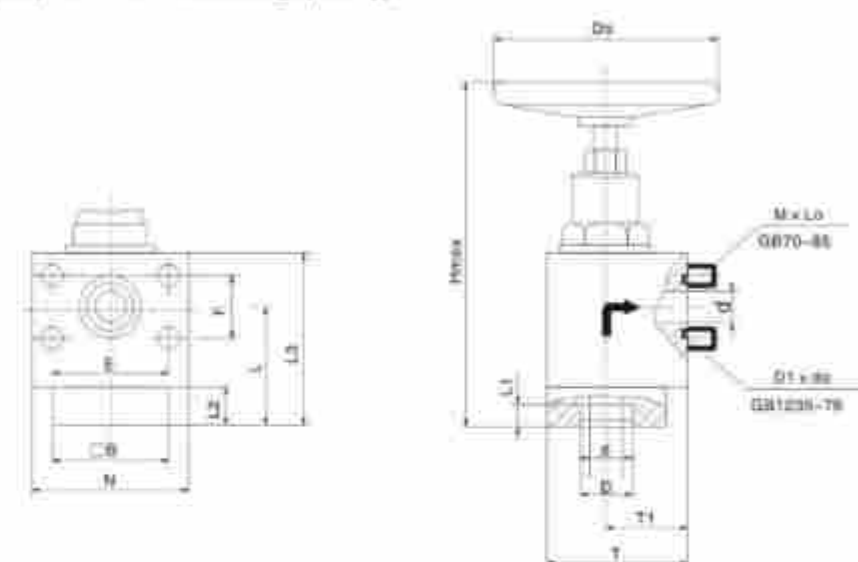


注: D口按需要可旋转180度安装 (D port can turn 180° for install)

| 型号 Model   | d  | D1xdo  | D    | L1 | L2 | L3 | L   | E  | F  | N   | A   | B  | T1 | T   | Do  | H   | MxLo    |
|------------|----|--------|------|----|----|----|-----|----|----|-----|-----|----|----|-----|-----|-----|---------|
| JZFS-J10BF | 10 | 22x2.4 | 18.5 | 9  | 20 | 30 | 64  | 48 | 42 | 60  | 116 | 50 | 30 | 55  | 85  | 138 | M8x55   |
| JZFS-J20BF | 18 | 35x3.1 | 28.5 | 12 | 22 | 42 | 80  | 56 | 56 | 80  | 142 | 65 | 43 | 78  | 125 | 176 | M12x78  |
| JZFS-J32BF | 30 | 45x3.1 | 43   | 16 | 28 | 55 | 100 | 73 | 73 | 105 | 190 | 85 | 56 | 100 | 160 | 262 | M16x100 |

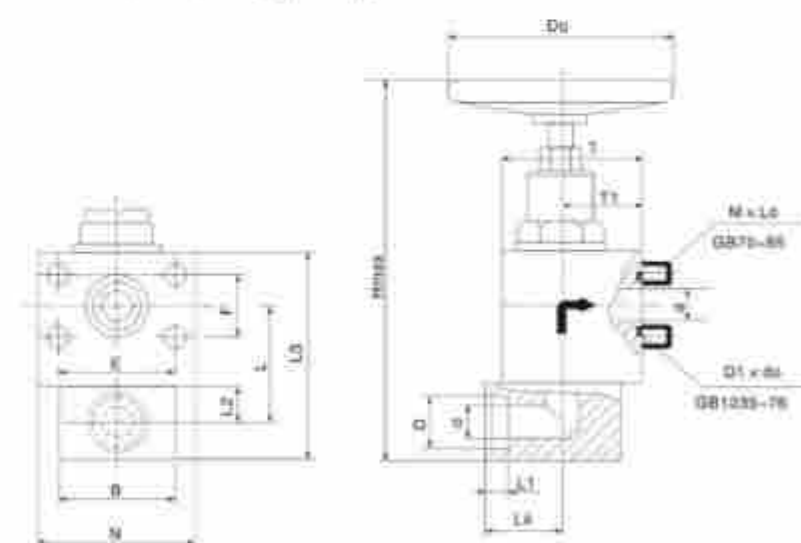
## ● 外形尺寸 Overall Dimension

### 6. 焊接法兰板式截止阀 Stop valve with welded flange plate type



| 型号 Model   | d  | D1xdo  | D    | L1 | L2 | L3  | L  | E  | F  | N   | B  | T1 | T   | Do  | H   | MxLo    |
|------------|----|--------|------|----|----|-----|----|----|----|-----|----|----|-----|-----|-----|---------|
| JZFS-J10FB | 10 | 22x2.4 | 18.5 | 9  | 20 | 74  | 54 | 50 | 20 | 68  | 50 | 32 | 57  | 65  | 165 | M8x60   |
| JZFS-J20FB | 18 | 35x3.1 | 28.5 | 12 | 22 | 97  | 67 | 65 | 35 | 88  | 65 | 45 | 78  | 125 | 201 | M12x80  |
| JZFS-J32FB | 30 | 45x3.1 | 43   | 16 | 28 | 123 | 87 | 92 | 42 | 122 | 85 | 60 | 103 | 160 | 282 | M16x100 |

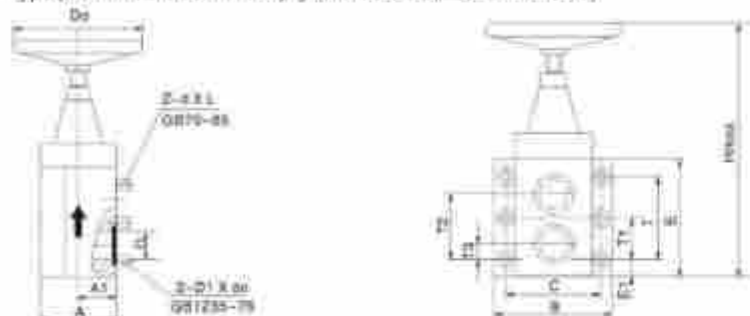
### 7. 直角法兰板式截止阀 Stop valve with right angle flange plate type



| 型号 Model   | d  | D1xdo  | D    | L1 | L2 | L3  | L4 | L  | E  | F  | N   | B  | T1 | T   | Do  | H   | MxLo    |
|------------|----|--------|------|----|----|-----|----|----|----|----|-----|----|----|-----|-----|-----|---------|
| JZFS-J10FB | 10 | 22x2.4 | 18.5 | 9  | 20 | 94  | 30 | 54 | 50 | 20 | 68  | 50 | 32 | 57  | 65  | 185 | M8x60   |
| JZFS-J20FB | 18 | 35x3.1 | 28.5 | 12 | 22 | 118 | 42 | 67 | 65 | 35 | 88  | 65 | 45 | 78  | 125 | 223 | M12x80  |
| JZFS-J32FB | 30 | 45x3.1 | 43   | 16 | 28 | 161 | 55 | 92 | 92 | 42 | 122 | 85 | 60 | 103 | 160 | 320 | M16x100 |

## ● 外形尺寸 Overall Dimension

8. 垂直板式截止阀(安装尺寸符合GB8100-87及ISO5781的规定)  
Stop valve with vertical plate type (install dimensions comply with GB8100-87 & ISO5781)



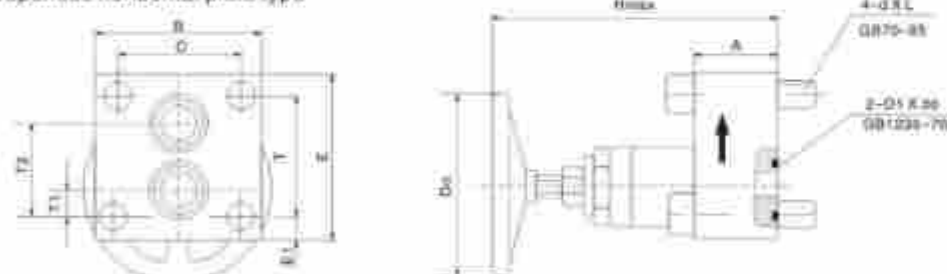
| 型号 Model   | A  | A1 | B   | C    | E   | E1   | T    | T1   | T2   | T3   | D  | D0  | H   | Z | d x L    | D1 x d0  |
|------------|----|----|-----|------|-----|------|------|------|------|------|----|-----|-----|---|----------|----------|
| JZFS-J10BH | 52 | 27 | 90  | 66.7 | 88  | 22   | 42.9 | -    | 35.7 | 7.1  | 10 | 65  | 184 | 4 | M10 x 35 | 22 x 2.4 |
| JZFS-J20BH | 64 | 33 | 105 | 79.4 | 103 | 21.3 | 60.3 | -    | 49.2 | 11.1 | 18 | 125 | 221 | 4 | M10 x 50 | 32 x 3.1 |
| JZFS-J32BH | 80 | 41 | 120 | 96.8 | 120 | 18   | 84.1 | 42.1 | 67.5 | 16.7 | 30 | 160 | 261 | 6 | M10 x 60 | 40 x 3.1 |

9. 水平板式截止阀(安装尺寸符合GB8100-87及ISO5781的规定)  
Stop valve with horizontal plate type (install dimensions comply with GB8100-87 & ISO5781)



| 型号 Model   | A  | A1 | B   | C    | E   | E1   | T    | T1   | T2   | T3   | D  | D0  | H   | Z | d x L    | D1 x d0  |
|------------|----|----|-----|------|-----|------|------|------|------|------|----|-----|-----|---|----------|----------|
| JZFS-J10BH | 50 | 30 | 90  | 66.7 | 77  | 16   | 42.9 | -    | 35.7 | 7.1  | 8  | 65  | 148 | 4 | M10 x 35 | 22 x 2.4 |
| JZFS-J20BH | 56 | 36 | 105 | 79.4 | 100 | 21.4 | 60.3 | -    | 49.2 | 11.1 | 18 | 125 | 174 | 4 | M10 x 40 | 32 x 3.1 |
| JZFS-J32BH | 70 | 45 | 130 | 96.8 | 122 | 24.3 | 84.1 | 42.1 | 67.5 | 16.7 | 30 | 160 | 211 | 6 | M10 x 50 | 40 x 3.1 |

10. 仿日水平板式截止阀  
Stop valve with Japanese horizontal plate type



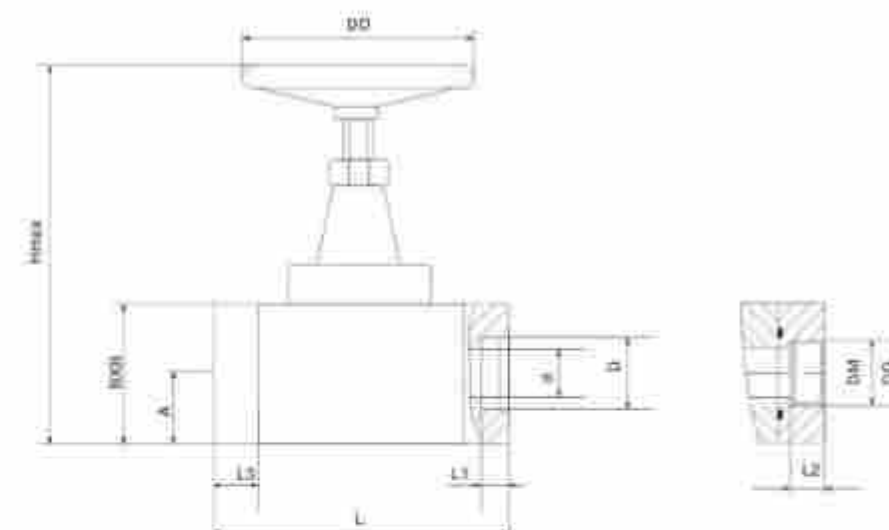
| 型号 Model | A  | B   | C   | D  | E   | E1   | T   | T1   | T2   | D0  | H   | d x L     | D1 x d0  |
|----------|----|-----|-----|----|-----|------|-----|------|------|-----|-----|-----------|----------|
| JZFS-B8  | 30 | 65  | 47  | 8  | 65  | 9    | 47  | 11.5 | 35.5 | 65  | 125 | M8 x 45   | 20 x 2.4 |
| JZFS-B10 | 30 | 70  | 50  | 9  | 65  | 10   | 65  | 18.5 | 46.5 | 65  | 125 | M8 x 45   | 22 x 2.4 |
| JZFS-B20 | 45 | 97  | 65  | 18 | 113 | 16   | 81  | 22.2 | 68.2 | 125 | 148 | M16 x 70  | 35 x 3.1 |
| JZFS-B32 | 65 | 127 | 92  | 28 | 127 | 17.5 | 92  | 20.6 | 71.4 | 160 | 225 | M20 x 100 | 45 x 3.1 |
| JZFS-B50 | 82 | 160 | 120 | 48 | 180 | 30   | 120 | 20   | 100  | 200 | 248 | M20 x 120 | 65 x 3.1 |

注: 1) 板式阀的安装面必须精加工, 其表面应达右图所示的要求。  
2) 对于黑色金属材料的安装面, 固定螺钉螺帽放入深度为1.25D-1.5D(D为螺钉直径), 螺钉孔深度应保证螺钉完全拧入。  
3) 螺钉强度10.9级, 需要者另外订货



## ● 外形尺寸 Overall Dimension

11. 直通焊接法兰及螺纹法兰 Straight welded flange and thread flange



焊接式法兰 Welded Flange

| 型号 Model    | A    | B   | D0  | d  | D    | L   | L1 | L3 | H   |
|-------------|------|-----|-----|----|------|-----|----|----|-----|
| JZFS-J10FH  | 25   | 50  | 65  | 10 | 18.5 | 110 | 9  | 20 | 150 |
| JZFS-J15FH  | 27.5 | 55  | 90  | 13 | 22.5 | 120 | 11 | 20 | 160 |
| JZFS-J20FH  | 32.5 | 65  | 125 | 18 | 28.5 | 130 | 12 | 22 | 183 |
| JZFS-J25FH  | 37.5 | 75  | 125 | 22 | 34.5 | 160 | 14 | 25 | 210 |
| JZFS-J32FH  | 42.5 | 85  | 160 | 30 | 43   | 180 | 16 | 28 | 226 |
| JZFS-H40FH  | 45   | 90  | 160 | 38 | 52   | 200 | 16 | 30 | 235 |
| JZFS-H50FH  | 50   | 100 | 200 | 48 | 65.5 | 214 | 18 | 32 | 278 |
| JZFS-H65FH  | 65   | 130 | 200 | 58 | 78   | 260 | 22 | 40 | 337 |
| JZFS-H80FH  | 75   | 150 | 250 | 70 | 91   | 330 | 25 | 45 | 381 |
| JZFS-H100FH | 91   | 182 | 250 | 85 | 110  | 400 | 30 | 50 | 466 |

螺纹法兰 Thread Flange

| 型号 Model   | DM         | DG        | A      | B    | D0 | d   | L  | L2  | L3 | H  |     |
|------------|------------|-----------|--------|------|----|-----|----|-----|----|----|-----|
| JZFS-J10FM | JZFS-J10FG | M16 x 1.5 | G3/8   | 25   | 50 | 65  | 10 | 114 | 14 | 22 | 150 |
| JZFS-J15FM | JZFS-J15FG | M22 x 1.5 | G1/2   | 27.5 | 55 | 90  | 13 | 124 | 16 | 22 | 160 |
| JZFS-J20FM | JZFS-J20FG | M27 x 2   | G3/4   | 32.5 | 65 | 125 | 18 | 134 | 18 | 24 | 183 |
| JZFS-J25FM | JZFS-J25FG | M33 x 2   | G1     | 37.5 | 75 | 125 | 22 | 165 | 20 | 28 | 210 |
| JZFS-J32FM | JZFS-J32FG | M42 x 2   | G1 1/4 | 42.5 | 85 | 160 | 30 | 180 | 22 | 28 | 226 |
| JZFS-H40FM | JZFS-H40FG | M48 x 2   | G1 1/2 | 45   | 90 | 160 | 38 | 212 | 24 | 36 | 235 |

注: 圆锥管螺纹法兰的, 其他外形尺寸与公制细牙螺纹的相同, 规格见“直通内螺纹”部分

## ● 使用及订货注意事项

1. 本系列截止阀为座阀式结构, 略加开启, 过流面积就较大, 节流效果较差, 故不推荐作节流阀使用。本厂另有L型节流阀, 欢迎使用。
2. 本系列截止阀的连接方式、螺纹品种较多, 订货时请务必完整地写明型号的每个代号。  
例如: 公称通径20mm, 直通公制细牙螺纹的截止阀型号 JZFS-120LTM  
公称通径32mm, 水平板式安装的截止阀型号 JZFS-J32BH
3. 如有特殊要求, 请与本厂商洽, 文字表达不清楚的, 须提供书面技术资料(如草图)

## 简介

YJF系列液压截止阀是专为液压系统设计制造的，其阀芯为球压平衡式，开启力小，密封可靠，体积小，制造简单，本产品有管式、板式等连接形式，广泛用于液压系统管路，集成油路，可代替HIRISEVAL VEIND USTRYCLTD 等公司液压用截止阀。

## 型号说明 Model Code

| YJF              | - |                    | 10                                                | H                                                                                        |
|------------------|---|--------------------|---------------------------------------------------|------------------------------------------------------------------------------------------|
| ①                |   | ②                  | ③                                                 | ④                                                                                        |
| 1. 名称代号: YJF—截止阀 |   | 2. 连接形式: 管式连接      | 3. 公称直径: 10, 15, 20, 25, 32, 40, 50mm             | 4. 公称压力: 31.5MPa                                                                         |
|                  |   | F: 法兰连接<br>B: 板式连接 | 1. Mode: YJF—Stop valve                           | 2. connection type L: Tubular connection<br>F: Flanged connection<br>B: Plate connection |
|                  |   |                    | 3. Nominal Diameter: 10, 15, 20, 25, 32, 40, 50mm | 4. Nominal Pressure: 31.5MPa                                                             |

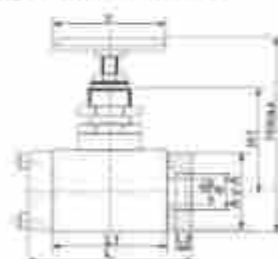
## 外形尺寸 Overall Dimensions

### 1. 螺纹连接 Threaded connection



| 型号 Model | H     | H1  | L   | L1 | D   | d         | A x A   | 重量 Weight(kg) |
|----------|-------|-----|-----|----|-----|-----------|---------|---------------|
| YJF-L10H | 162.5 | 72  | 90  | 14 | 65  | M18 x 1.5 | 50 x 50 | 2.0           |
| YJF-L15H | 181.5 | 82  | 90  | 16 | 80  | M22 x 1.5 | 54 x 54 | 2.5           |
| YJF-L20H | 202   | 90  | 120 | 20 | 125 | M27 x 2   | 58 x 58 | 4.0           |
| YJF-L25H | 220   | 94  | 135 | 22 | 125 | M33 x 2   | 66 x 66 | 6.5           |
| YJF-L32H | 241   | 107 | 150 | 24 | 160 | M42 x 2   | 76 x 76 | 11.0          |

### 2. 法兰连接 Flange connection



| 型号 Model | H     | H1  | D   | d    | d1 | L   | L1  | L2 | A x A     | 重量 Weight(kg) |
|----------|-------|-----|-----|------|----|-----|-----|----|-----------|---------------|
| YJF-F10H | 162.5 | 72  | 65  | 18.5 | 10 | 120 | 84  | 10 | 50 x 50   | 3.5           |
| YJF-F15H | 181.5 | 82  | 90  | 22.5 | 13 | 132 | 92  | 11 | 54 x 54   | 3.6           |
| YJF-F20H | 202   | 90  | 125 | 28.5 | 18 | 140 | 100 | 12 | 58 x 58   | 4.2           |
| YJF-F25H | 220   | 94  | 125 | 34.5 | 22 | 165 | 143 | 13 | 66 x 66   | 6.9           |
| YJF-F32H | 241   | 107 | 160 | 43   | 30 | 204 | 148 | 16 | 76 x 76   | 11.8          |
| YJF-F40H | 280   | 122 | 160 | 51   | 38 | 230 | 160 | 18 | 90 x 90   | 12.8          |
| YJF-F50H | 318.5 | 138 | 200 | 61   | 48 | 245 | 180 | 20 | 100 x 100 | 15.5          |

### 3. 板式法兰 Plate flange



| 型号 Model | H   | H1  | A   | A1  | B   | B1  | C    | C1   | D   | D1 | D2 | D3 | E    | 重量 Weight(kg) |
|----------|-----|-----|-----|-----|-----|-----|------|------|-----|----|----|----|------|---------------|
| YJF-B10H | 125 | 125 | 25  | 70  | 65  | 50  | 18.5 | 46.5 | 65  | 9  | 22 | 11 | 10   | 0.3           |
| YJF-B15H | 130 | 130 | 30  | 82  | 65  | 55  | 21.5 | 57.5 | 90  | 13 | 25 | 13 | 13.5 | 3.0           |
| YJF-B20H | 150 | 150 | 113 | 97  | 81  | 65  | 22.2 | 66.2 | 125 | 18 | 35 | 17 | 16   | 5.5           |
| YJF-B25H | 172 | 172 | 117 | 112 | 85  | 65  | 24   | 72   | 125 | 22 | 35 | 17 | 18   | 8.5           |
| YJF-B32H | 225 | 225 | 127 | 127 | 92  | 92  | 20.6 | 71.4 | 160 | 28 | 45 | 22 | 17.5 | 9.2           |
| YJF-B40H | 235 | 235 | 160 | 150 | 110 | 110 | 20   | 90   | 160 | 38 | 55 | 22 | 25   | 18.5          |
| YJF-B50H | 248 | 248 | 180 | 160 | 120 | 120 | 20   | 100  | 200 | 48 | 65 | 22 | 30   | 23.5          |

## VU型单向阀 VU Type Check Valve



## 型号说明 Model Code

| VU | - |   | / |   | - |   |
|----|---|---|---|---|---|---|
| ①  |   | ② |   | ③ |   | ④ |

- ① 开启压力/Start Pressure: 0.05MPa  
 ② 连接螺纹/Joint Screw Thread: G, NPT  
 ③ 表面处理: 01=镀锌, 02=磷化, 03=镀铬, 04=发黑  
 Surface Disposal: 01=Yellow zinc plate, 02=Phosphoric polish, 03=hard chromium plated, 04=bluing  
 ④ 公称通径/Nominal path: 08, 10, 12, 16, 20, 25, 30, 40mm  
 ⑤ 系列代号: V型直通单向阀/V Type Straight Check Valve

## 外形尺寸 Overall Dimensions



## 图形符号 Symbol



| 通径 Bore | 型号 Model | 最大流量 Max. flux (L/min) | 破裂压力 Burst Pressure (BAR) | PN (bar) | 尺寸/Size(mm) |      |    |    |    |          |
|---------|----------|------------------------|---------------------------|----------|-------------|------|----|----|----|----------|
|         |          |                        |                           |          | L           | E    | S  | D  | T  | M(G或NPT) |
| 08      | VU-08*** | 30                     | ±0.4/0.7                  | 500      | 62          | 21.5 | 19 | 19 | 12 | 1/4"     |
| 10      | VU-10*** | 45                     | ±0.4/0.7                  | 500      | 68          | 27.5 | 24 | 24 | 14 | 3/8"     |
| 12      | VU-12*** | 70                     | ±0.4/0.7                  | 500      | 77          | 34.5 | 30 | 30 | 15 | 1/2"     |
| 16      | VU-16*** | 110                    | ±0.4/0.7                  | 400      | 88          | 41.5 | 36 | 36 | 16 | 3/4"     |
| 20      | VU-20*** | 160                    | ±0.4/0.7                  | 350      | 105         | 47   | 41 | 41 | 18 | 1"       |
| 25      | VU-25*** | 210                    | ±0.4/0.7                  | 350      | 130         | 63   | 55 | 55 | 20 | 1 1/4"   |
| 30      | VU-30*** | 320                    | ±0.4/0.7                  | 350      | 138         | 75   | 65 | 65 | 22 | 1 1/2"   |
| 40      | VU-40*** | 480                    | ±0.4/0.7                  | 250      | 160         | 92   | 80 | 80 | 24 | 2"       |

## A型及DIF型直通单向阀 A Type Straight Check Valve



## 型号说明 Model Code

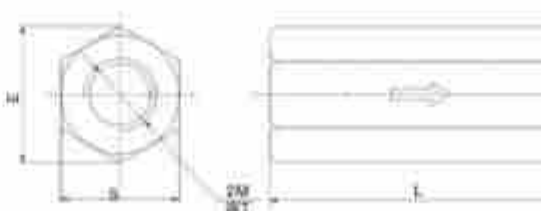
| DIF | - |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|---|
| ①   |   | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ |

- ① 系列代号: 直通单向阀  
 ② 公称压力: H=32MPa  
 ③ 开启压力: a=0.04-0.1MPa  
 b=0.2-0.4MPa  
 ④ 连接方式: L=螺纹连接
- ⑤ Series Code: Straight Check Valve  
 ⑥ Nominal Pressure: H=32MPa  
 ⑦ Burst Pressure: a=0.04-0.1MPa  
 b=0.2-0.4MPa  
 ⑧ Connection: L=Thread join

## 图形符号 Symbol



## 外形尺寸 Overall Dimensions



| 公称通径 Nominal Diameter | 型号 Model            | 尺寸/Size(mm) |      |    |    |                        |
|-----------------------|---------------------|-------------|------|----|----|------------------------|
|                       |                     | L           | E    | S  | T  | M                      |
| 10 3/8"               | DIF-L10H<br>A-H+10L | 75          | 34.3 | 30 | 15 | M18 x 1.5<br>M22 x 1.5 |
| 20 3/4"               | DIF-L20H<br>A-H+20L | 102         | 48.5 | 42 | 20 | M27 x 2<br>M33 x 2     |
| 30 1 1/4"             | DIF-L32H<br>A-H+32L | 140         | 72.0 | 63 | 25 | M42 x 2<br>M48 x 2     |

## 简介

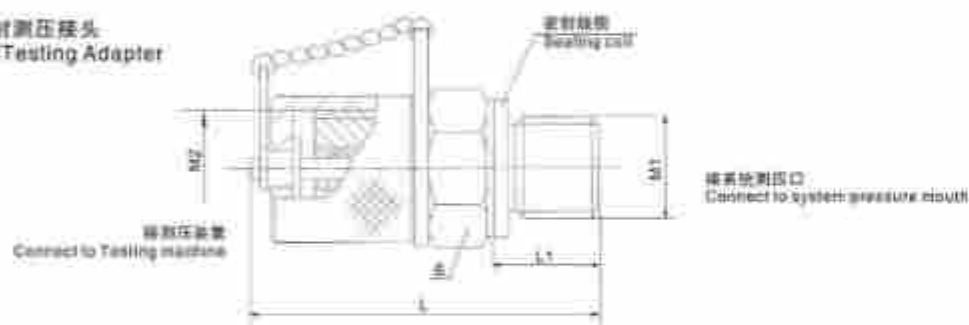
本测压接头安装于液压系统中需要检测压力的部位，通过测压装置与各种测压仪器、仪表相接，就可测得该处压力。测量完毕取下测压装置，因有自封功能而不会外漏，故使用本接头，就能实现液压系统运转过程中，用一套测压装置检测多个部位的压力。

## 技术参数 Specification

- |                  |                                |
|------------------|--------------------------------|
| (1) 公称通径: 3mm    | (1) Nominal Diameter: 3mm      |
| (2) 最大工作压力: 4MPa | (2) Max working pressure: 4MPa |

## 外形尺寸 Overall Dimensions

PT和PPT系列带密封测压接头  
PT&PPT gasket seal Testing Adapter



PT系列微型测压接头(不带排气) PT miniature pressure Testing Adapter series (without air relief)

| 型号Model | M1      | M2       | L  | L1   | S  | 配侧压胶管接头型号<br>Spec. of matching hose & adapter |
|---------|---------|----------|----|------|----|-----------------------------------------------|
| PT-1    | M10×1   | M12×1.25 | 33 | 8    | 17 | H1                                            |
| PT-2    | M10×1   | M16      | 42 | 8    | 19 | H2                                            |
| PT-3    | M14×1.5 | M16      | 46 | 12   | 19 | H2                                            |
| PT-4    | M10×1   | M16      | 42 | 8    | 19 | H2                                            |
| PT-5    | M12×1.5 | M16      | 46 | 12   | 19 | H2                                            |
| PT-6    | M18×1.5 | M16      | 46 | 12   | 24 | H2                                            |
| PT-7    | G1/4    | M16      | 46 | 12   | 19 | H2                                            |
| PT-8    | M12×1.5 | M14×1.5  | 50 | 12   | 17 | H3                                            |
| PT-9    | M10×1   | M16×1.5  | 46 | 11.5 | 19 | H4                                            |
| PT-10   | M12×1.5 | M16×1.5  | 46 | 11.5 | 19 | H4                                            |
| PT-11   | M14×1.5 | M16×1.5  | 46 | 11.5 | 19 | H4                                            |
| PT-12   | M18×1.5 | M16×1.5  | 46 | 11.5 | 24 | H4                                            |

PPT系列微型测压接头(带排气) PPT miniature pressure Testing Adapter Series (without air relief)

| 型号Model | M1      | M2       | L  | L1 | S  | 配侧压胶管接头型号<br>Spec. of matching hose & adapter |
|---------|---------|----------|----|----|----|-----------------------------------------------|
| PPT-1   | M10×1   | M12×1.25 | 33 | 8  | 17 | H1                                            |
| PPT-2   | M10×1   | M16      | 42 | 8  | 19 | H2                                            |
| PPT-3   | M14×1.5 | M16      | 46 | 12 | 19 | H2                                            |
| PPT-5   | M12×1.5 | M16      | 46 | 12 | 19 | H2                                            |

## 外形尺寸 Overall Dimension

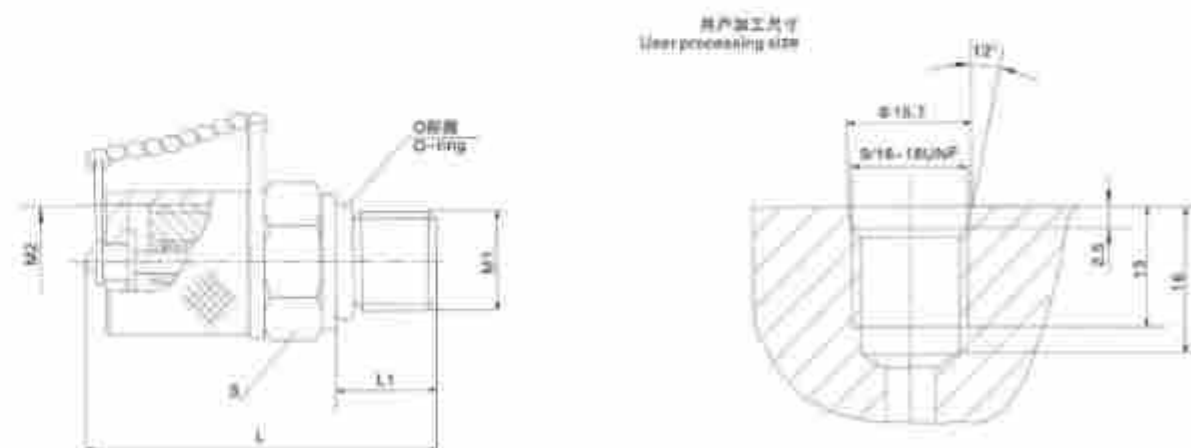
PT系列斜角平垫密封测压接头(不带排气)  
PT Bevel flat mat seal testing adapter (without air relief)



| 型号Model | M1      | L1 | L2 |
|---------|---------|----|----|
| PT-21   | M10×1   | 10 | 13 |
| PT-22   | G1/4    | 13 | 16 |
| PT-23   | M14×1.5 | 13 | 16 |

| 型号Model | M1      | M2  | L  | L1 | S  | 配侧压胶管接头型号<br>Spec. of matching hose & adapter |
|---------|---------|-----|----|----|----|-----------------------------------------------|
| PT-21   | M10×1   | M16 | 46 | 8  | 19 | H2                                            |
| PT-22   | G1/4    | M16 | 50 | 12 | 19 | H2                                            |
| PT-23   | M14×1.5 | M16 | 46 | 12 | 19 | H2                                            |

带O形圈密封测压接头(不带排气)  
With O-ring seal testing adapter (without air relief)



| 型号Model | M1         | M2  | L  | L1 | S  | 配侧压胶管接头型号<br>Spec. of matching hose & adapter |
|---------|------------|-----|----|----|----|-----------------------------------------------|
| DI-3    | 9/16-18UNF | M16 | 46 | 12 | 19 | H2                                            |



## ● 技术参数 Technical Specifications

可选压力测量程 Optional Range Of Large Pressure Gauge: 16、25、40MPa

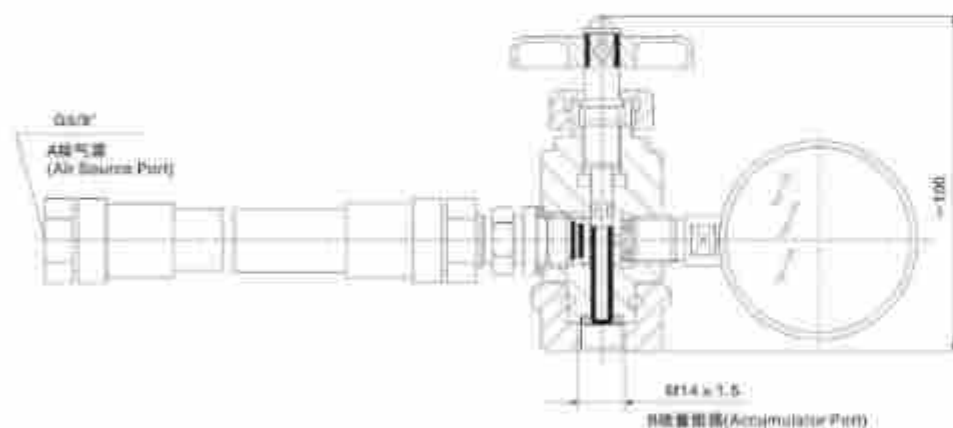
可选择胶管长度 Optional Rubber Pipe Length: 500-3000mm

可充蓄能器型号 Chargeable Accumulator Model:  $NXQ-\frac{L}{F}*/\pm-H$

## ● 图形符号 Symbol



## ● 外形尺寸 Overall Dimension



| 型号<br>Model | 公称压力<br>Nominal Pressure (MPa) | 与蓄能器<br>连接尺寸<br>With accumulator<br>joint size | 配用蓄能器型号<br>Compound<br>accumulator<br>type | 配用压力表<br>Compound pressure meter |                 | 配用胶管规格<br>Hose spec       |                   |
|-------------|--------------------------------|------------------------------------------------|--------------------------------------------|----------------------------------|-----------------|---------------------------|-------------------|
|             |                                |                                                |                                            | 量程<br>Range (MPa)                | 精度<br>Precision | 内径/层数<br>Inner dia./layer | 长度<br>Length (mm) |
| CQJ-16      | 16                             | M14 x 1.5                                      | $NXQ-\frac{L}{F}*/10-H$                    | 0-16                             | 1.5级/Range      | Φ6 x 2                    | 1000~3000         |
| CQJ-25      | 25                             |                                                | $NXQ-\frac{L}{F}*/20-H$                    | 0-25                             |                 |                           |                   |
| CQJ-40      | 40                             |                                                | $NXQ-\frac{L}{F}*/31.5-H$                  | 0-40                             |                 |                           |                   |



## ● 技术参数 Technical Specifications

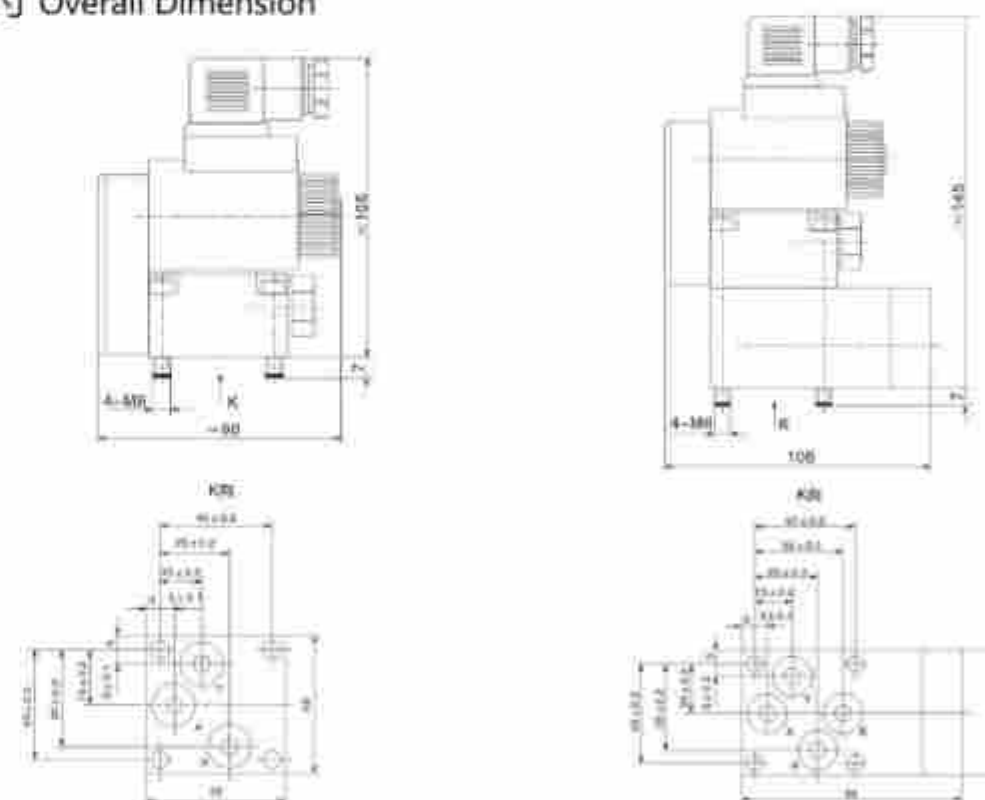
公称压力 Nominal Pressure: 315bar

适用介质 Applicable Medium: 液压油 Hydraulic Oil

公称通径 Nominal Diameter: 6mm

工作电压 Working Pressure: 12V, 24V, 35V, 220V

## ● 外形尺寸 Overall Dimension



| 名称<br>Name                            | 型号<br>Model  | 阀芯结构<br>Valve Core<br>structure | 机代号<br>Enginery<br>code | 机代符号<br>Enginery<br>symbol | 名称<br>Name                           | 型号<br>Model  | 阀芯结构<br>Valve Core<br>structure | 机代号<br>Enginery<br>code | 机代符号<br>Enginery<br>symbol |
|---------------------------------------|--------------|---------------------------------|-------------------------|----------------------------|--------------------------------------|--------------|---------------------------------|-------------------------|----------------------------|
| 二位<br>三通<br>Two-<br>pos-three-<br>way | 23QDF0K/315E | 常开型<br>Normal open type         | K                       |                            | 二位<br>四通<br>Two-<br>pos-four-<br>way | 24QDF0K/315E | 常开型<br>Normal open type         | K                       |                            |
|                                       | 23QDF0B/315E | 常闭型<br>Normal close type        | B                       |                            |                                      | 24QDF0B/315E | 常闭型<br>Normal close type        | B                       |                            |

## ● 型号说明 Model Code

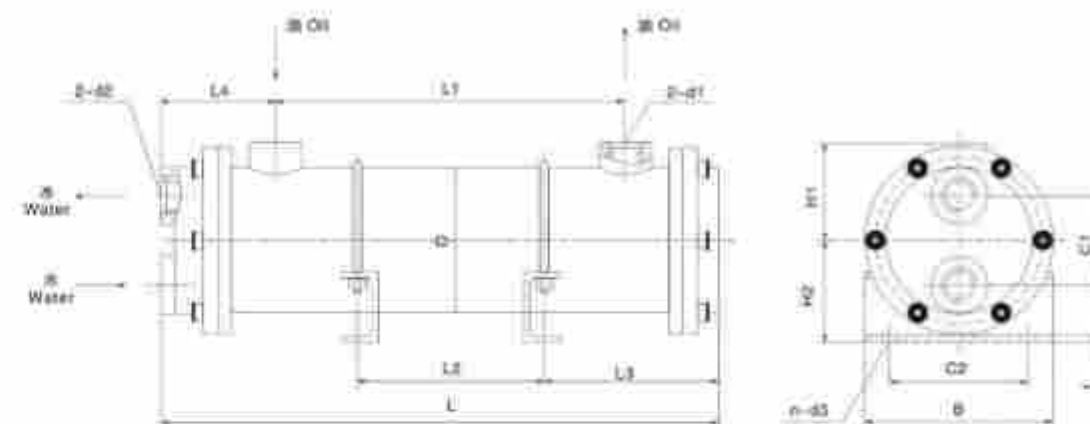


- 1 名称 Name: 列管式油冷却器 Calandria oil cooler
- 2 形式 Type: 翅片管 Finned tube
- 3 系列代号 Series Code 1, 2, 3, 4
- 4 公称换热面积 Nominal Heat Exchange Area

## 技术参数 Technical Specifications

| 型号<br>Model | 换热<br>面积<br>Heat<br>exchange<br>area | 压力 Pressure(MPa)            |                                |                                  | 温度 Temperature(°C)               |                                |                              |                                | 介质流速<br>Medium<br>velocity<br>(m/s) | 油流量<br>范围<br>Oil flow<br>range<br>(L/min) | 油水<br>流量比<br>Oil/water<br>flow ratio | 换热范围<br>Heat<br>exchange<br>range<br>(kW/h) | 重量<br>Weight<br>(kg) |
|-------------|--------------------------------------|-----------------------------|--------------------------------|----------------------------------|----------------------------------|--------------------------------|------------------------------|--------------------------------|-------------------------------------|-------------------------------------------|--------------------------------------|---------------------------------------------|----------------------|
|             |                                      | 工作压力<br>Working<br>pressure | 油压降<br>Oil<br>pressure<br>drop | 水压降<br>Water<br>pressure<br>drop | 工作水温<br>Working<br>water<br>temp | 工作油温<br>Working<br>oil<br>temp | 进油温度<br>Enter<br>oil<br>temp | 出油温度<br>Get out<br>oil<br>temp |                                     |                                           |                                      |                                             |                      |
| GLC-0.4     | 0.4                                  | 0.63                        | ≤                              | ≤                                | 25~30                            | ≤                              | 55                           | ≤                              | 10~50 × 10 <sup>-3</sup>            | 10~35                                     | 1:1                                  | 1300~3300                                   | 10                   |
| GLC-0.6     | 0.6                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 25~60                                     |                                      | 3300~5100                                   | 13                   |
| GLC-0.8     | 0.8                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 35~60                                     |                                      | 3350~6500                                   | 15                   |
| GLC-1.0     | 1.0                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 60~75                                     |                                      | 6100~7200                                   | 17                   |
| GLC-1.2     | 1.2                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 60~85                                     |                                      | 6400~8400                                   | 18                   |
| GLC-1.3     | 1.3                                  | 0.63                        | ≤                              | ≤                                | 25~30                            | ≤                              | 55                           | ≤                              | 10~50 × 10 <sup>-3</sup>            | 30~85                                     | 1:1                                  | 6400~11000                                  | 21                   |
| GLC-1.7     | 1.7                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 30~115                                    |                                      | 7400~17000                                  | 26                   |
| GLC-2.1     | 2.1                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 30~115                                    |                                      | 9200~21500                                  | 29                   |
| GLC-2.6     | 2.6                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 35~125                                    |                                      | 11900~26000                                 | 33                   |
| GLC-3.0     | 3.0                                  |                             |                                |                                  |                                  |                                |                              |                                |                                     | 35~125                                    |                                      | 12700~30000                                 | 37                   |
| GLC-3.5     | 3.5                                  | 0.63                        | ≤                              | ≤                                | 25~30                            | ≤                              | 55                           | ≤                              | 10~50 × 10 <sup>-3</sup>            | 40~150                                    | 1:1                                  | 14500~34500                                 | 41                   |
| GLC-4       | 4                                    |                             |                                |                                  |                                  |                                |                              |                                |                                     | 35~170                                    |                                      | 14000~31000                                 | 57                   |
| GLC-5       | 5                                    |                             |                                |                                  |                                  |                                |                              |                                |                                     | 35~190                                    |                                      | 17000~35000                                 | 70                   |
| GLC-6       | 6                                    |                             |                                |                                  |                                  |                                |                              |                                |                                     | 40~220                                    |                                      | 20000~45000                                 | 83                   |
| GLC-7       | 7                                    |                             |                                |                                  |                                  |                                |                              |                                |                                     | 45~240                                    |                                      | 24000~49500                                 | 90                   |
| GLC-8       | 8                                    | 0.63                        | ≤                              | ≤                                | 25~30                            | ≤                              | 55                           | ≤                              | 10~50 × 10 <sup>-3</sup>            | 50~280                                    | 1:1                                  | 27000~58000                                 | 96                   |
| GLC-9       | 9                                    |                             |                                |                                  |                                  |                                |                              |                                |                                     | 50~290                                    |                                      | 31000~67000                                 | 105                  |
| GLC-10      | 10                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 60~320                                    |                                      | 33500~69500                                 | 110                  |
| GLC-11      | 11                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 60~350                                    |                                      | 37500~79000                                 | 118                  |
| GLC-13      | 13                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 50~300                                    |                                      | 35000~70000                                 | 152                  |
| GLC-15      | 15                                   | 0.63                        | ≤                              | ≤                                | 25~30                            | ≤                              | 55                           | ≤                              | 10~50 × 10 <sup>-3</sup>            | 50~320                                    | 1:1                                  | 38000~75000                                 | 164                  |
| GLC-17      | 17                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 60~350                                    |                                      | 42000~83000                                 | 175                  |
| GLC-19      | 19                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 60~400                                    |                                      | 46000~89500                                 | 188                  |
| GLC-21      | 21                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 70~430                                    |                                      | 50000~93000                                 | 200                  |
| GLC-23      | 23                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 70~450                                    |                                      | 55000~99000                                 | 213                  |
| GLC-25      | 25                                   | 0.63                        | ≤                              | ≤                                | 25~30                            | ≤                              | 55                           | ≤                              | 10~50 × 10 <sup>-3</sup>            | 80~480                                    | 1:1                                  | 60000~102000                                | 225                  |
| GLC-27      | 27                                   |                             |                                |                                  |                                  |                                |                              |                                |                                     | 80~520                                    |                                      | 60000~122000                                | 238                  |

## ● 外形尺寸 Overall Dimension



| 型号<br>Model | L    | L1   | L2   | L3  | L4  | B   | C1  | C2  | D   | H1  | H2  | t | d1      | d2      | n-ø3  |
|-------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|---|---------|---------|-------|
| GLC-0.4     | 383  | 240  | 145  | 110 | 75  | 152 | 46  | 102 | 63  | 68  | 74  | 2 | G1"     | G3/4"   | 4-ø9  |
| GLC-0.6     | 548  | 405  | 310  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-0.8     | 675  | 532  | 435  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-1.0     | 808  | 665  | 570  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-1.2     | 948  | 805  | 715  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-1.3     | 542  | 374  | 225  | 153 | 90  | 170 | 78  | 138 | 121 | 87  | 96  | 2 | G1"     | G1"     | 4-ø11 |
| GLC-1.7     | 688  | 500  | 350  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-2.1     | 802  | 634  | 485  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-2.6     | 944  | 776  | 630  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-3.0     | 1094 | 926  | 780  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-3.5     | 1252 | 1064 | 935  | 203 | 136 | 210 | 100 | 170 | 168 | 109 | 117 | 2 | G1 1/2" | G1 1/4" | 4-ø15 |
| GLC-4       | 815  | 570  | 380  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-5       | 965  | 720  | 530  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-6       | 1115 | 870  | 680  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-7       | 1285 | 1040 | 856  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-8       | 1445 | 1200 | 1010 | 248 | 156 | 270 | 130 | 220 | 219 | 137 | 150 | 3 | G2"     | G2"     | 4-ø19 |
| GLC-9       | 1605 | 1360 | 1170 |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-10      | 1775 | 1530 | 1340 |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-11      | 1955 | 1710 | 1520 |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-13      | 1270 | 985  | 745  |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-15      | 1430 | 1145 | 905  | 248 | 156 | 270 | 130 | 220 | 219 | 137 | 150 | 3 | G2"     | G2"     | 4-ø19 |
| GLC-17      | 1590 | 1305 | 1065 |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-19      | 1760 | 1475 | 1235 |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-21      | 1940 | 1655 | 1415 |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-23      | 2110 | 1825 | 1585 |     |     |     |     |     |     |     |     |   |         |         |       |
| GLC-25      | 2290 | 2005 | 1765 | 248 | 156 | 270 | 130 | 220 | 219 | 137 | 150 | 3 | G2"     | G2"     | 4-ø19 |
| GLC-27      | 2460 | 2175 | 1935 |     |     |     |     |     |     |     |     |   |         |         |       |

## 型号说明 Model Code

**NXQ** - [ ] - [ ] / [ ] - [ ] - [ ]

- ① 系列代号 Series Code: 蓄压器式蓄能器 Hydraulic Bladder Accumulator  
② 结构形式 Structure:  
1. (A) 小口 Small opening  
2. (AB) 大口 Big opening  
③ 公称容积 (L) Nominal Volume  
④ 公称压力 (MPa) Nominal Pressure  
⑤ 连接形式 Connection Type:  
L-螺纹 Thread  
F-法兰 Flange  
⑥ 工作介质 Medium:  
Y-液压油 Hydraulic Oil  
R-乳化液 Emulsion



## 结构简图 Structure Sketch

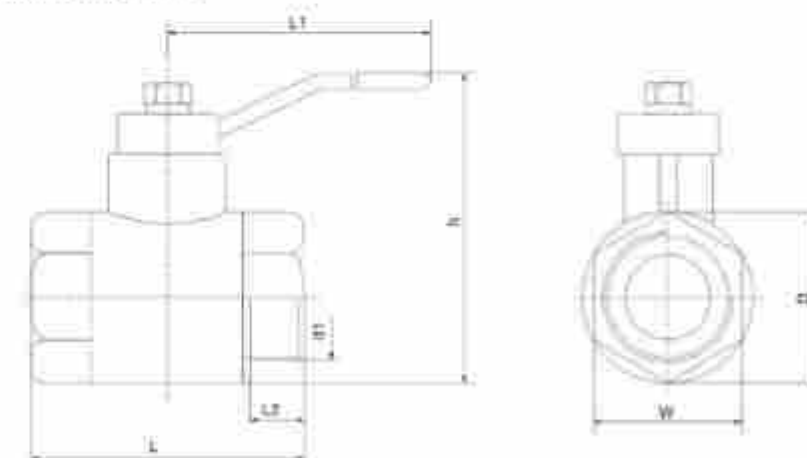
| 型号<br>Model      | 公称<br>压力<br>Nominal<br>Pressure<br>(MPa) | 公称<br>容积<br>Nominal<br>Volume<br>(L) | 尺寸 Size(mm) |    |    |     |     |       |       |    |      |                         |              |     | 重量<br>(kg)<br>Weight |
|------------------|------------------------------------------|--------------------------------------|-------------|----|----|-----|-----|-------|-------|----|------|-------------------------|--------------|-----|----------------------|
|                  |                                          |                                      | M           | d  | Φ1 | Φ2  | Φ3  | Φ4    | n-Φ5  | L1 | H    | 连接方式<br>Connection Type |              | Φ   |                      |
|                  |                                          |                                      |             |    |    |     |     |       |       |    |      | 螺纹<br>Thread            | 法兰<br>Flange |     |                      |
| NXQ-0.4"-L(F)-"  | 10                                       | 0.4                                  | M27×2       | /  | 22 | 30  | 85  | 115   | 4-Φ17 | 52 | 22   | 260                     | 270          | 3   |                      |
| NXQ-0.63"-L(F)-" |                                          | 0.63                                 |             |    |    |     |     |       |       |    |      | 315                     | 325          | 80  | 3.5                  |
| NXQ-1"-L(F)-"    |                                          | 1                                    |             |    |    |     |     |       |       |    |      | 430                     | 440          | 4.5 |                      |
| NXQ-1.6"-L(F)-"  |                                          | 1                                    |             |    |    |     |     |       |       |    |      | 330                     | 340          | 114 | 5                    |
| NXQ-1.6"-L(F)-"  |                                          | 1.6                                  |             |    |    |     |     |       |       |    |      | 355                     | 360          | 11  |                      |
| NXQ-2.5"-L(F)-"  |                                          | 2.5                                  |             |    |    |     |     |       |       |    |      | 430                     | 445          | 14  |                      |
| NXQ-4"-L(F)-"    |                                          | 4                                    | M42×2       | 50 | 42 | 50  | 97  | 130   | 6-Φ17 | 66 | 28   | 540                     | 555          | 152 | 16                   |
| NXQ-6.3"-L(F)-"  |                                          | 6.3                                  |             |    |    |     |     |       |       |    |      | 710                     | 725          | 22  |                      |
| NXQ-10"-L(F)-"   |                                          | 10                                   |             |    |    |     |     |       |       |    |      | 850                     | 865          | 39  |                      |
| NXQ-16"-L(F)-"   |                                          | 16                                   |             |    |    |     |     |       |       |    |      | 880                     | 875          | 54  |                      |
| NXQ-20"-L(F)-"   |                                          | 20                                   |             |    |    |     |     |       |       |    |      | 985                     | 1000         | 62  |                      |
| NXQ-25"-L(F)-"   |                                          | 25                                   |             |    |    |     |     |       |       |    |      | 1150                    | 1175         | 74  |                      |
| NXQ-32"-L(F)-"   | 32                                       | M60×2                                | 70          | 55 | 65 | 125 | 160 | 8-Φ21 | 90    | 32 | 1400 | 1415                    | 90           |     |                      |
| NXQ-40"-L(F)-"   | 40                                       |                                      |             |    |    |     |     |       |       |    | 1680 | 1695                    | 108          |     |                      |
| NXQ-50"-L(F)-"   | 50                                       |                                      |             |    |    |     |     |       |       |    | 680  | 695                     | 80           |     |                      |
| NXQ-63"-L(F)-"   | 63                                       |                                      |             |    |    |     |     |       |       |    | 770  | 765                     | 90           |     |                      |
| NXQ-80"-L(F)-"   | 80                                       |                                      |             |    |    |     |     |       |       |    | 1050 | 1065                    | 118          |     |                      |
| NXQ-100"-L(F)-"  | 100                                      |                                      |             |    |    |     |     |       |       |    | 1235 | 1245                    | 138          |     |                      |
| NXQ-125"-L(F)-"  | 125                                      | M72×2                                | 80          | 70 | 80 | 150 | 200 | 8-Φ25 | 106   | 40 | 1470 | 1485                    | 171          |     |                      |
| NXQ-150"-L(F)-"  | 150                                      |                                      |             |    |    |     |     |       |       |    | 1810 | 1825                    | 213          |     |                      |
| NXQ-160"-L(F)-"  | 160                                      |                                      |             |    |    |     |     |       |       |    | 2190 | 2205                    | 253          |     |                      |
| NXQ-180"-L(F)-"  | 180                                      |                                      |             |    |    |     |     |       |       |    | 3125 | 3140                    | 335          |     |                      |
| NXQ-200"-L(F)-"  | 200                                      |                                      |             |    |    |     |     |       |       |    | 1170 | 1185                    | 170          |     |                      |
| NXQ-250"-L(F)-"  | 250                                      |                                      |             |    |    |     |     |       |       |    | 1395 | 1410                    | 208          |     |                      |
| NXQ-315"-L(F)-"  | 315                                      | M85×2                                | 95          | 83 | 95 | 170 | 230 | 6-Φ25 | 110   | 40 | 1660 | 1675                    | 250          |     |                      |
| NXQ-400"-L(F)-"  | 400                                      |                                      |             |    |    |     |     |       |       |    | 1990 | 2005                    | 304          |     |                      |
| NXQ-500"-L(F)-"  | 500                                      |                                      |             |    |    |     |     |       |       |    | 2310 | 2325                    | 358          |     |                      |
| NXQ-630"-L(F)-"  | 630                                      |                                      |             |    |    |     |     |       |       |    | 2450 | 2465                    | 379          |     |                      |
| NXQ-800"-L(F)-"  | 800                                      |                                      |             |    |    |     |     |       |       |    | 2700 | 2715                    | 420          |     |                      |
| NXQ-1000"-L(F)-" | 1000                                     |                                      |             |    |    |     |     |       |       |    | 2980 | 2995                    | 466          |     |                      |



## 技术参数 Technical Specifications

型号 Model: Q11F-16K  
材质 Material: 铸铁 Forged Steel  
结构形式 Structure: 固定球阀 Fixed Ball Valve  
工作温度 Working Temperature: 150℃  
适用介质 Applicable Medium: 油 Oil, 水 Water  
连接形式 Connection Type: 内螺纹 Female Thread  
公称压力 Nominal Pressure: 1.6MPa  
公称通径 Nominal Diameter: 20-25mm  
驱动方式 Drive Mode: 手动 Manual Type  
类型 Type: (直通位置)直通式 Straight-through Type

## 外形尺寸 Overall Dimension



| 球阀<br>Ball valve | 型号 Model    | d1      | L     | L1  | L2   | h   | D  | W  |
|------------------|-------------|---------|-------|-----|------|-----|----|----|
| 1                | Q11F-16K-50 | G2"     | 127.5 | 183 | 27.5 | 145 | 81 | 70 |
| 2                | Q11F-16K-40 | G1 1/2" | 110   | 163 | 23   | 135 | 70 | 58 |
| 3                | Q11F-16K-25 | G1"     | 82.5  | 130 | 19   | 103 | 48 | 41 |



### ● 技术参数 Technical Specifications

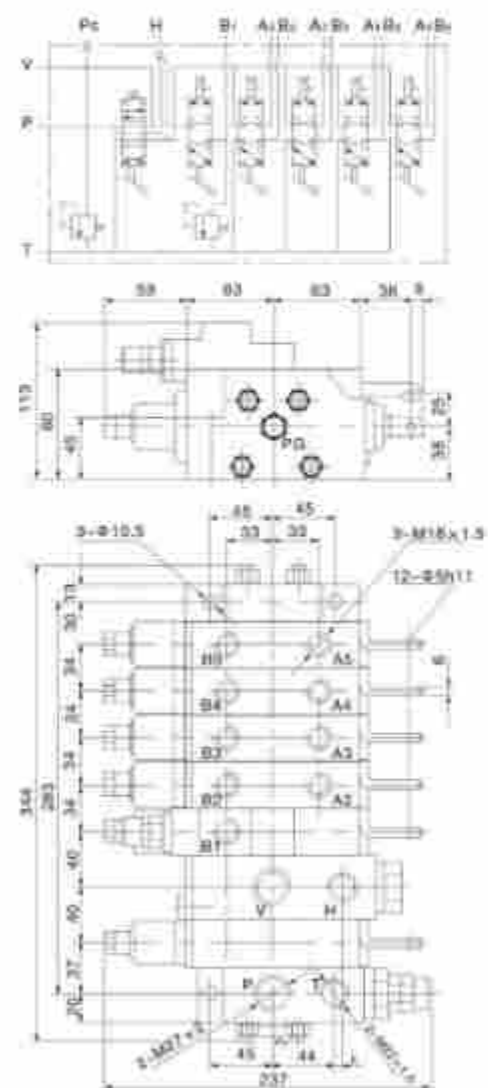
额定压力/Rated Pressure: 21MPa

額定流量/Rated Flow: (P+V)100L/min

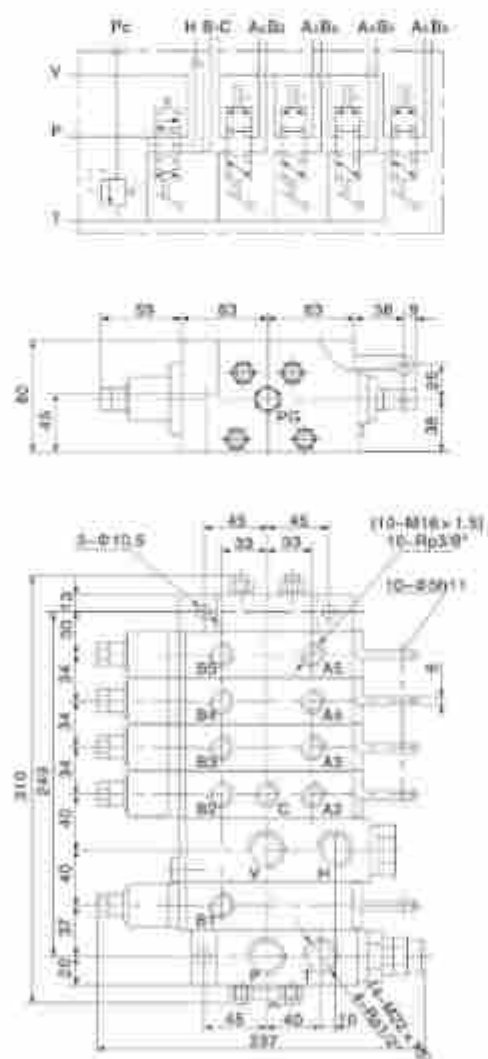
(P→V, C→T)80 L/min

● 外形尺寸 Overall Dimension

DLRP-5型



OLAP®



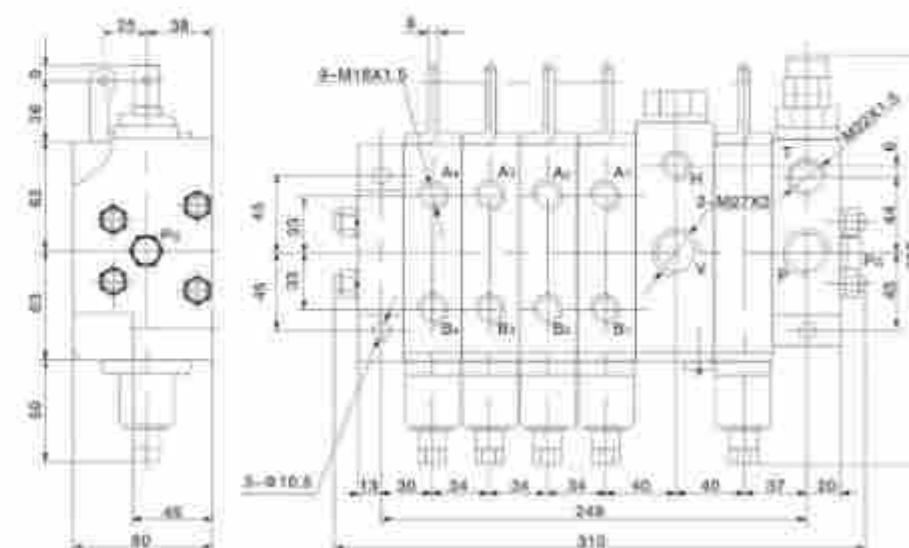
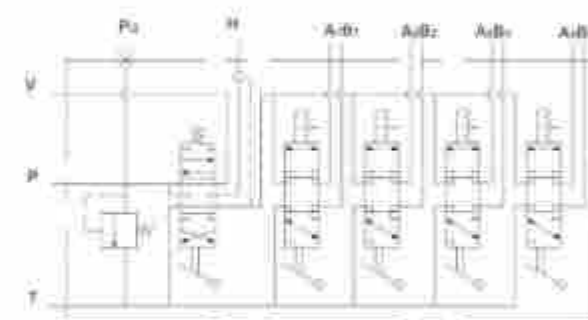
### ● 技术参数 Technical Specifications

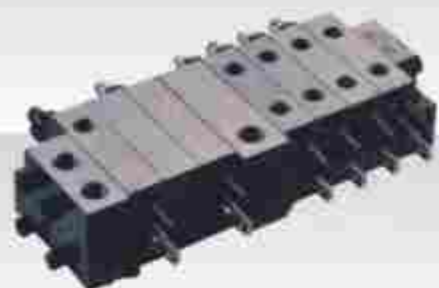
额定压力/Rated Pressure: 21MPa

額定流量/Rated Flow: (P-V) 120 L/min

(P-T) 80 L/min

● 外形尺寸 Overall Dimension

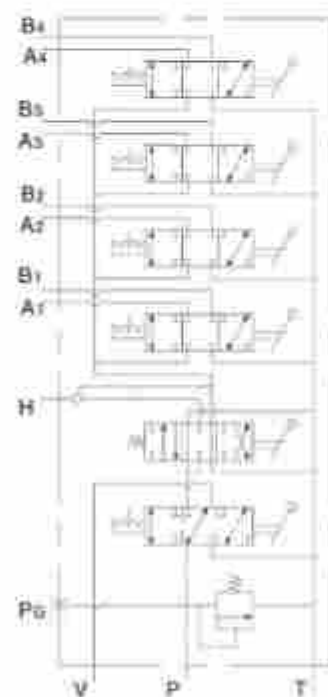
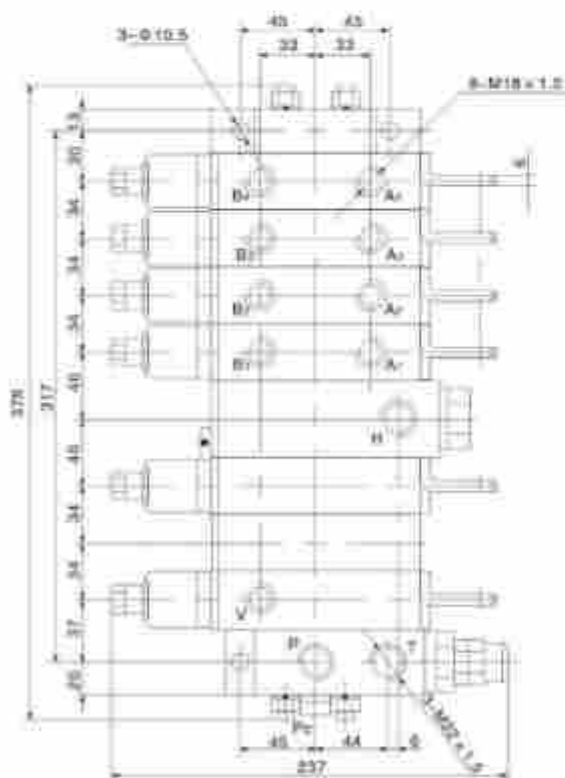
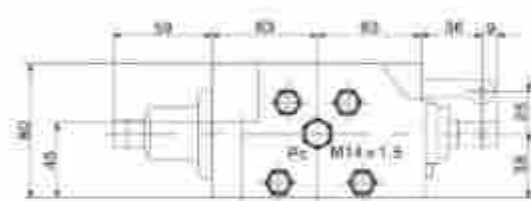




## ● 技术参数 Technical Specifications

额定压力/Rated Pressure: 21MPa  
额定流量/Rated Flow: (P-V) 100L/min  
(P-V, C-T) 80L/min

## ● 外形尺寸 Overall Dimension

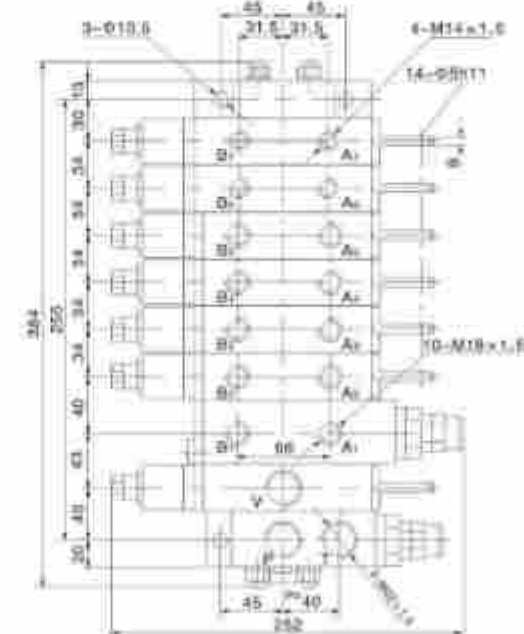
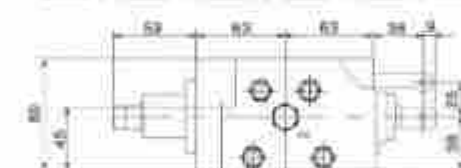


## ● 技术参数 Technical Specifications

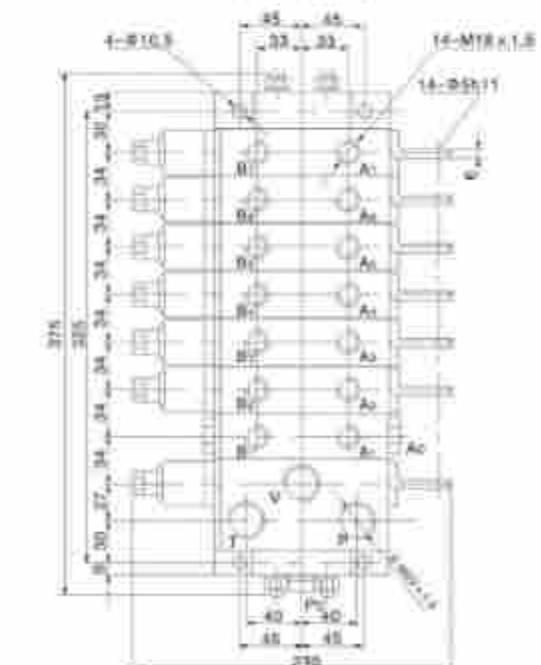
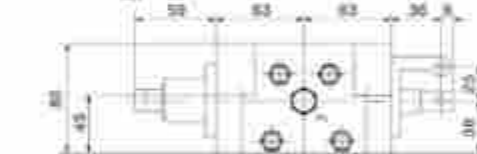
公称口径/Nominal Diameter: 15/10mm  
额定流量/Rated Flow: 70/40L/min  
工作压力/Working Pressure: 31/21MPa

## ● 外形尺寸 Overall Dimension

DPC26A/7-Y-Y型

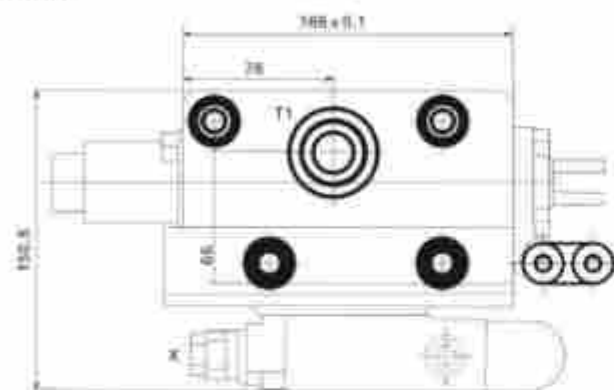


DPC26A/7-15/31-10/21型



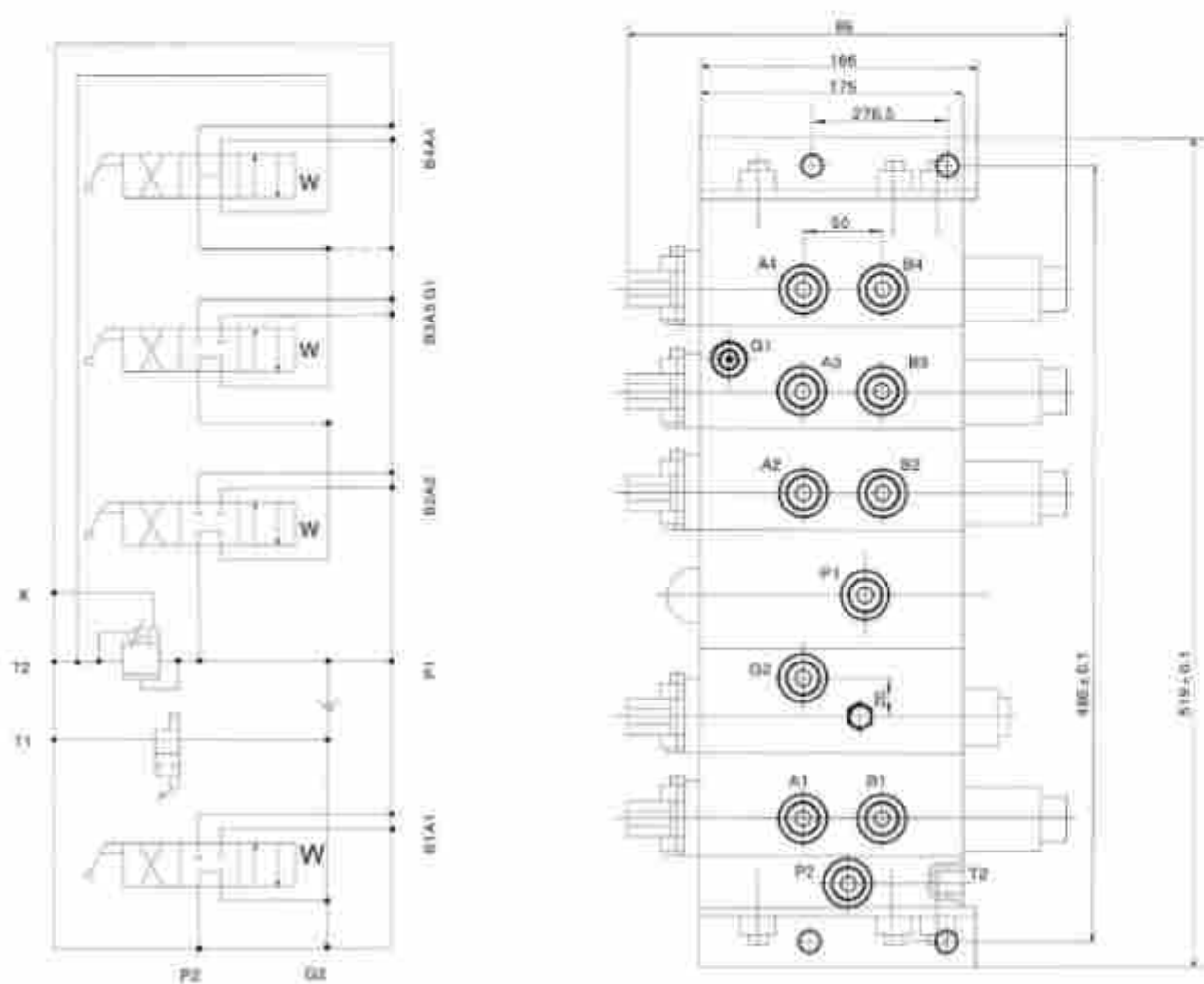
### ● 技术参数 Technical Specifications

额定压力/Rated Pressure: 21MPa  
公称通径/Nominal Diameter: 15mm



● 外形尺寸 Overall Dimension

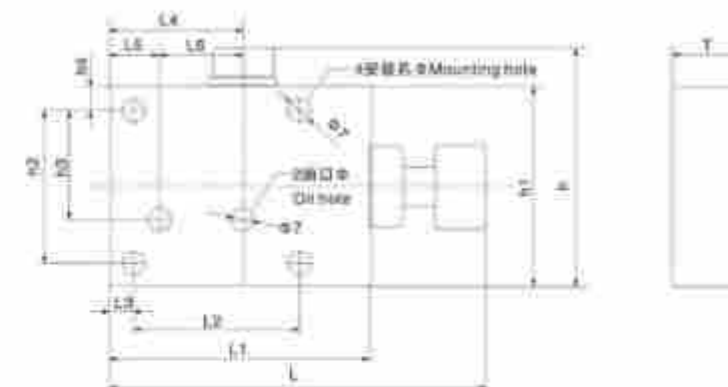
● 液压原理图 Hydraulic Theory Chart



液压调速阀  
Hydraulic governing valve



● 外形尺寸 Overall Dimension



工作压力(PN)Working Pressure:1.6Mpa

### 參照表 Specifications

| L     | L1 | L2 | L3 | L4 | L5 | L6 | h    | h1 | h2 | h3 | h4 | T  |
|-------|----|----|----|----|----|----|------|----|----|----|----|----|
| 112.5 | 78 | 50 | 7  | 40 | 15 | 25 | 71.5 | 60 | 46 | 33 | 7  | 22 |

HR系列减压阀  
HR Series Reducing valve



|                               |                   |
|-------------------------------|-------------------|
| 工作介质<br>Applicable Medium     | 空气Air, 氮气Nitrogen |
| 工作环境温度<br>Working Temperature | -40~+50℃          |
| 阀体材料<br>Valve Material        | 2Cr13(ANSI420S)   |

● 特别提示Note

减压阀不允许作截止阀使用  
Reducing valve can not instead of Globe valve

减压阀前必须装有过滤器(14  $\mu$ m)  
Filter (14  $\mu$ m) must be fixed in the front of Reducing valve

本减压阀具有超压自排气功能  
This Reducing valve can exhaust hyperpressure automatically

| 代号<br>(Model) | 进口压力(Mpa)<br>Enter Pressure | 出口压力(Mpa)<br>Exit Pressure | 流量(kg/s)<br>Rate of Flow | H   | h   | L   | D  | L1 | L2 | d  |
|---------------|-----------------------------|----------------------------|--------------------------|-----|-----|-----|----|----|----|----|
| HR490/D1      | 5-23                        | 0.2-2                      | 0.01                     | 190 | 133 | 120 | 47 | 18 | 15 | 26 |
| HR490/D2      | 10-23                       | 1-7.5                      | 0.12                     | 190 | 133 | 120 | 47 | 18 | 15 | 26 |
| HR490A/D1     | 3-35                        | 0.2-2                      | 0.01                     | 190 | 133 | 120 | 47 | 18 | 15 | 26 |
| HR490A/D2     | 10-35                       | 1-7.5                      | 0.12                     | 190 | 133 | 120 | 47 | 18 | 15 | 26 |
| HR490B/D1     | 20-35                       | 1-15                       | 0.24                     | 290 | 226 | 180 | 63 | 21 | 48 | 36 |
| HR490B/D2     | 26-35                       | 1-23                       | 0.30                     | 290 | 226 | 180 | 63 | 21 | 48 | 36 |
| HR490C        | 30-35                       | 10-27                      | 0.35                     | 290 | 226 | 180 | 63 | 21 | 48 | 36 |



## 型号说明 Model Code

**CXHCA** - **J** - **IN** - **SD** - **50** × **30** - **25mm** - **1** - **02** - **A**

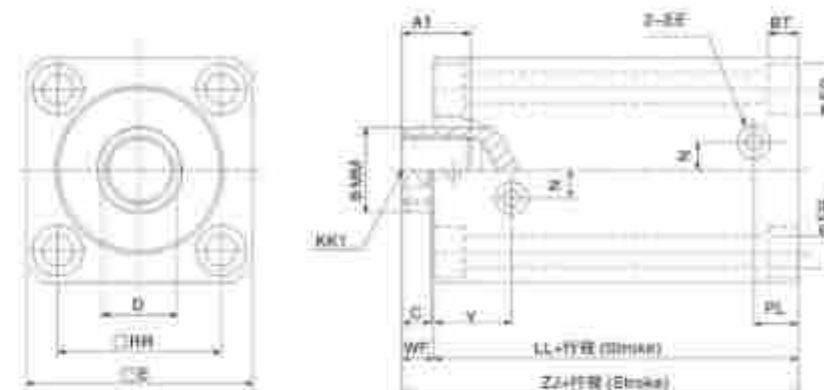
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

### CXHCA: 薄型油压缸 compact cylinders

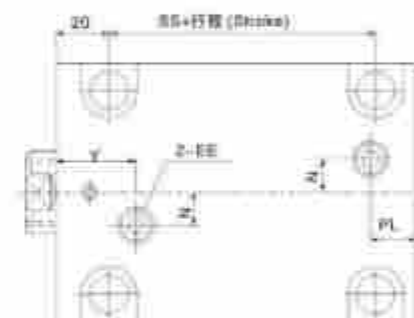
|   |                            |                                                                                                                                                                    |
|---|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ① | 缸筒种类<br>type               | (1)A: 复动油缸 doubling acting<br>(2)C: 双轴油缸 double rods<br>(3)D: 双轴带可调行程油缸 double rods with stroke alignment                                                          |
| ② | 缸筒性能<br>options            | (1)空白-标准品 space-not use<br>(2)J: 耐热耐腐蚀 with heat-corrosion Proof                                                                                                   |
| ③ | 轴杆型式<br>rod thread         | (1)IN: 内牙 inner thread (2)EX: 外牙 external thread                                                                                                                   |
| ④ | 安装型式<br>installations      | (1)SD: 基本型 basic (2)LA: 径向型 foot (缸径 32, 40, 50, 63, 80, 100)                                                                                                      |
| ⑤ | 内径 bore (mm)               | 20, 25, 32, 40, 50, 63, 80, 100                                                                                                                                    |
| ⑥ | 行程 Stroke (mm)             | 缸径Φ20, 最大行程80mm boreΦ20, stroke≤80mm<br>缸径Φ25, 最大行程120mm boreΦ25, stroke≤120mm<br>缸径Φ32, 最大行程160mm boreΦ32, stroke≤160mm<br>缸径Φ50, 最大行程200mm boreΦ50, stroke≤200mm |
| ⑦ | 可调行程长度<br>stroke alignment | 按客户指定 According to custom request                                                                                                                                  |
| ⑧ | 密封材料<br>packing material   | (1)空白-标准品 ("space"-standard PU)<br>(2)氟橡胶 NBR<br>(3)聚四氟乙烯 FPM                                                                                                      |
| ⑨ | 流量调节阀<br>flow regulator    | (1)02: 1/4" (2 L/min) (2)03: 3/8" (20 L/min) (3)04: 1/2" (30 L/min)                                                                                                |
| ⑩ | 引油止回阀<br>check valve       | (1)A: 3/8" (50 L/min) (2)B: 3/4" (125 L/min) (3)C: 1" (320 L/min)                                                                                                  |

## ● 外形尺寸 Overall Dimension

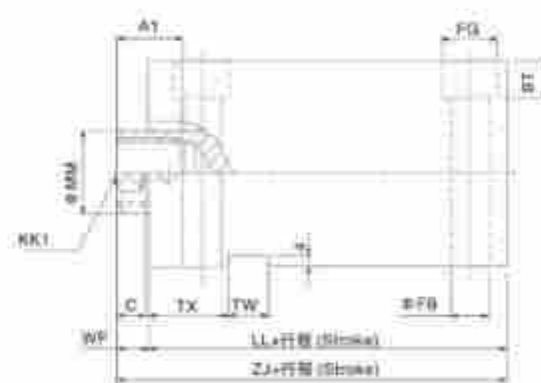
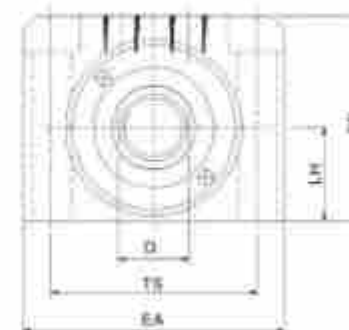
CXHC-A-SD 复动基本型  
Double acting, basic  
内牙型 IN



外牙型 EX  
SD/LA 共用



CXHC-A-LA 复动径向型 Double acting, basic  
内牙型 IN



| 缸径 Bore | 进排气 |          | 进排气 |         | C  | D  | E   | EA  | EB  | EE    | LH | LL | MM | N  | HT  |    | FB  |    | FG  |      | PL   | SS | TS  | RR  | TW | TX | WF | Y    | XJ |
|---------|-----|----------|-----|---------|----|----|-----|-----|-----|-------|----|----|----|----|-----|----|-----|----|-----|------|------|----|-----|-----|----|----|----|------|----|
|         | A1  | KK1      | A2  | KK2     |    |    |     |     |     |       |    |    |    |    | SO  | LA | SO  | LA | SO  | LA   |      |    |     |     |    |    |    |      |    |
| 20      | 10  | M8×1.25  | 18  | M8×1.0  | 7  | 10 | 44  | -   | -   | Rc1/8 | -  | 43 | 12 | 8  | 5.5 | -  | 9.5 | -  | 9.5 | -    | 12   | -  | -   | 30  | -  | -  | 8  | 23.5 | 31 |
| 25      | 12  | M10×1.5  | 20  | M10×1.5 | 7  | 13 | 50  | -   | -   | Rc1/8 | -  | 45 | 14 | 8  | 6.5 | -  | 9.5 | -  | 9.5 | -    | 12   | -  | -   | 36  | -  | -  | 8  | 20.5 | 33 |
| 32      | 15  | M12×1.75 | 25  | M12×1.5 | 9  | 17 | 60  | 20  | 58  | Rc1/4 | 25 | 54 | 20 | 10 | 7   | 9  | 11  | 9  | 11  | 14   | 13.5 | 24 | 56  | 47  | 12 | 28 | 10 | 27   | 64 |
| 40      | 20  | M16×2.0  | 35  | M20×1.5 | 9  | 21 | 70  | 30  | 64  | Rc1/4 | 29 | 55 | 25 | 10 | 8   | 11 | 14  | 11 | 14  | 17.5 | 11   | 23 | 32  | 52  | 12 | 28 | 10 | 27   | 65 |
| 50      | 24  | M20×2.5  | 35  | M24×1.5 | 9  | 27 | 80  | 34  | 74  | Rc1/4 | 34 | 60 | 30 | 10 | 11  | 15 | 18  | 14 | 18  | 20   | 11   | 27 | 74  | 58  | 14 | 28 | 11 | 28   | 71 |
| 63      | 30  | M27×3.0  | 45  | M30×1.5 | 11 | 32 | 94  | 44  | 88  | Rc1/4 | 42 | 67 | 35 | 10 | 14  | 16 | 20  | 10 | 20  | 23   | 11   | 32 | 90  | 68  | 16 | 31 | 13 | 30   | 80 |
| 80      | 38  | M30×3.5  | 55  | M36×1.5 | 14 | 37 | 114 | 124 | 108 | Rc3/8 | 52 | 78 | 40 | 10 | 10  | 10 | 25  | 10 | 25  | 23   | 18   | 41 | 110 | 88  | 16 | 34 | 17 | 35   | 85 |
| 100     | 40  | M36×4.0  | 70  | M48×1.5 | 14 | 50 | 134 | 160 | 128 | Rc3/8 | 62 | 82 | 50 | 10 | 18  | 18 | 28  | 10 | 28  | 26   | 18   | 44 | 124 | 102 | 18 | 34 | 17 | 38   | 89 |



## ● 型号说明 Model Code

|            |           |          |           |          |            |            |          |          |             |          |          |          |
|------------|-----------|----------|-----------|----------|------------|------------|----------|----------|-------------|----------|----------|----------|
| <b>HCA</b> | <b>70</b> | <b>H</b> | <b>FA</b> | <b>C</b> | <b>100</b> | <b>200</b> | <b>B</b> | <b>Y</b> | <b>25mm</b> | <b>A</b> | <b>B</b> | <b>1</b> |
| ①          | ②         | ③        | ④         | ⑤        | ⑥          | ⑦          | ⑧        | ⑨        | ⑩           | ⑪        | ⑫        | ⑬        |

### HC标准柱形油压缸 Tie-rod Cylinders

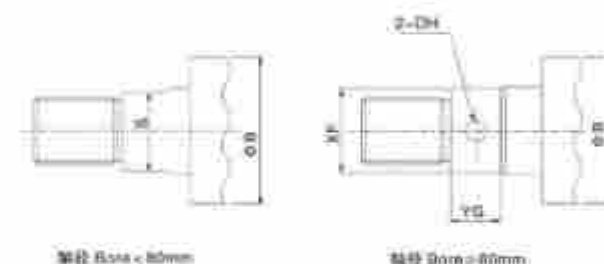
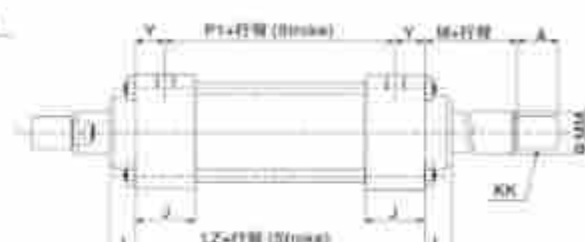
|   |                          |                                                                                                                                                 |
|---|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| ① | 油缸种类 type                | (1)A: 双动油缸 double acting<br>(2)C: 双轴油缸 double rods<br>(3)D: 双轴油缸可调节行程油缸 double rods with stroke alignment                                       |
| ② | 工作压力 working pressure    | (1)70:70kgf/cm <sup>2</sup> (2)140:140kgf/cm <sup>2</sup>                                                                                       |
| ③ | 油缸性能 options             | (1)H: 轴端防尘套 with bellow<br>(2)J: 耐蚀耐热油 with heat/erosion proof                                                                                  |
| ④ | 安装型式 mounting type       | SD 基本型, FA 前法兰型, FB 后法兰型, CA 单山型, CB 双山型<br>LA 侧向脚座型, LB 侧向脚座型, TA 侧向耳型, TC 侧耳型                                                                 |
| ⑤ | 轴径 rod size              | (1)C: C级轴径 C class (2)B: B级轴径 B class                                                                                                           |
| ⑥ | 内径 bore (mm)             | 32, 40, 50, 63, 80, 100, 125, 150, 180, 200, 224, 250                                                                                           |
| ⑦ | 行程 Stroke (mm)           | 按客户指定 According to customer request                                                                                                             |
| ⑧ | 缓冲形式 cushion             | (1)空白: 标准品(无缓冲) space no cushion<br>(2)B: 前后皆有缓冲 cushions on both ends<br>(3)R: 前盖有缓冲 cushion on rod cover<br>(4)H: 后盖有缓冲 cushion on head cover |
| ⑨ | 轴端接头 connectors          | (1)Y: Y接头 Y connector<br>(2)I: 接头 I connector                                                                                                   |
| ⑩ | 可调节行程长度 stroke alignment | 按客户指定 According to customer request                                                                                                             |
| ⑪ | 入油口位置 port position      | 标准 Standard                                                                                                                                     |
| ⑫ | 缓冲调整位置 cushion position  | 标准 Standard                                                                                                                                     |
| ⑬ | 密封材料 packing material    | (1)空白: 标准品 PU<br>(2)N: 氟橡胶 NBR<br>(3)F: 聚四氟乙烯 FPM                                                                                               |

## ● 外形尺寸 Overall Dimension

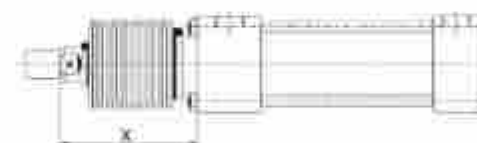
HCA-SD双动缸基本型 double acting, basic



HCC-SD双轴缸基本型 double rods, basic



轴端防尘套油缸 with bellow (HCA-H)



订购时请注明防尘套材料  
Specifying the sealed material while ordering  
(1)N: 氟橡胶 (NBR)  
(2)F: 聚四氟乙烯 (FPM)

| 轴径 Bore | 记号 Symbol | DH  | KF | YG |
|---------|-----------|-----|----|----|
| 80      | Φ10       | 79  | 20 | 20 |
| 85      | Φ10       | 84  | 20 | 20 |
| 90      | Φ10       | 89  | 20 | 20 |
| 100     | Φ12       | 99  | 24 | 24 |
| 112     | Φ12       | 111 | 24 | 24 |
| 125     | Φ12       | 124 | 24 | 24 |
| 140     | Φ12       | 139 | 24 | 24 |

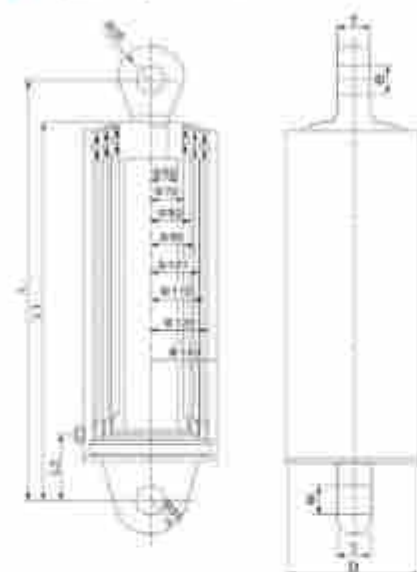
| 轴径<br>Bore      | 记号<br>Symbol | X                                      |
|-----------------|--------------|----------------------------------------|
| 32,40,50        |              | $1/3.5 \times \text{行程 (Stroke)} + 45$ |
| 63,80,100       |              | $1/4 \times \text{行程 (Stroke)} + 55$   |
| 125,150,180,200 |              | $1/5 \times \text{行程 (Stroke)} + 65$   |
| 224,250         |              | $1/6 \times \text{行程 (Stroke)} + 80$   |

| 轴径<br>Bore | 轴径C级<br>bore C class |          |     | 轴径B级<br>bore B class |          |     | B   | E   | G   | H   | I  | J  | K  | M  | P   | PI  | Q  | S  |     | Y  | Z  | DD      | EE    | LF  | LZ  | RR  |
|------------|----------------------|----------|-----|----------------------|----------|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|----|----|-----|----|----|---------|-------|-----|-----|-----|
|            | MM                   | KK       | A   | MM                   | KK       | A   |     |     |     |     |    |    |    |    |     |     |    | C  | B   |    |    |         |       |     |     |     |
| 32         | 16                   | M12×1.5  | 18  | 20                   | M16×1.5  | 25  | 35  | 55  | 41  | 50  | 25 | 36 | 26 | 30 | 80  | 84  | 10 | 14 | 17  | 19 | 14 | M10×1.5 | 3/8   | 112 | 122 | 40  |
| 40         | 20                   | M16×1.5  | 25  | 25                   | M20×1.5  | 30  | 40  | 65  | 41  | 50  | 25 | 36 | 26 | 30 | 78  | 80  | 10 | 17 | 21  | 21 | 13 | M10×1.5 | 3/8   | 112 | 122 | 45  |
| 50         | 25                   | M20×1.5  | 30  | 30                   | M24×1.5  | 35  | 45  | 75  | 44  | 58  | 28 | 42 | 34 | 33 | 88  | 88  | 10 | 21 | 27  | 27 | 19 | M10×1.5 | 3/8   | 124 | 142 | 52  |
| 63         | 30                   | M24×1.5  | 35  | 35                   | M30×1.5  | 45  | 55  | 90  | 50  | 58  | 29 | 42 | 34 | 34 | 88  | 88  | 12 | 27 | 32  | 27 | 19 | M12×1.5 | 1/2   | 134 | 142 | 63  |
| 80         | 35                   | M30×1.5  | 45  | 40                   | M36×1.5  | 55  | 65  | 110 | 53  | 62  | 32 | 46 | 40 | 37 | 98  | 98  | 15 | 32 | 37  | 25 | 22 | M16×1.5 | 1/2   | 148 | 154 | 80  |
| 100        | 40                   | M36×1.5  | 60  | 55                   | M48×1.5  | 70  | 80  | 135 | 60  | 74  | 34 | 50 | 40 | 39 | 114 | 114 | 17 | 37 | 51  | 30 | 20 | M18×1.5 | 3/4   | 164 | 174 | 102 |
| 125        | 55                   | M48×1.5  | 75  | 70                   | M64×2.0  | 90  | 95  | 165 | 69  | 83  | 41 | 58 | 48 | 46 | 123 | 123 | 20 | 50 | 65  | 38 | 28 | M22×1.5 | 3/4   | 189 | 199 | 122 |
| 150        | 65                   | M60×2.0  | 85  | 85                   | M76×2.0  | 110 | 110 | 195 | 78  | 89  | 47 | 58 | 48 | 52 | 129 | 129 | 24 | 62 | 78  | 28 | 34 | M25×1.5 | 3/4   | 195 | 205 | 148 |
| 180        | 80                   | M72×2.0  | 110 | 100                  | M95×2.0  | 130 | 130 | 220 | 88  | 95  | 56 | 68 | 58 | 61 | 151 | 151 | 26 | 78 | 95  | 30 | 30 | M30×1.5 | 1     | 221 | 231 | 168 |
| 200        | 90                   | M80×2.0  | 120 | 112                  | M100×2.0 | 150 | 140 | 245 | 92  | 100 | 61 | 68 | 58 | 66 | 158 | 158 | 27 | 83 | 100 | 30 | 30 | M33×1.5 | 1     | 226 | 236 | 190 |
| 224        | 100                  | M95×2.0  | 130 | 125                  | M120×2.0 | 170 | 150 | 292 | 101 | 105 | 68 | 68 | 58 | 78 | 161 | 161 | 34 | 83 | 100 | 30 | 30 | M39×1.5 | 1 1/4 | 231 | 241 | 225 |
| 250        | 112                  | M100×2.0 | 140 | 140                  | M130×2.0 | 190 | 170 | 325 | 111 | 105 | 75 | 68 | 58 | 85 | 161 | 161 | 39 | 83 | 100 | 30 | 30 | M42×1.5 | 1 1/2 | 231 | 241 | 250 |

三级油缸  
Multi-stage oil cylinder



● 外形尺寸 Overall Dimension

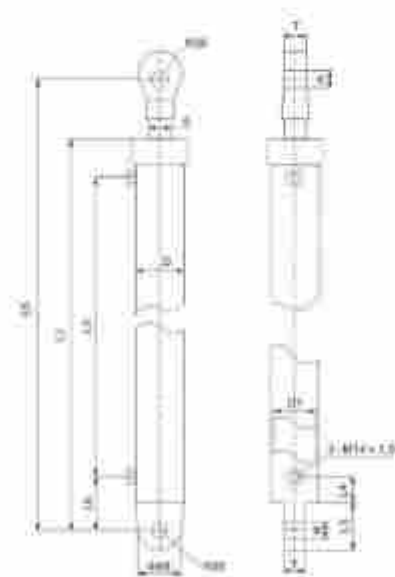


油缸工作压力 Working Pressure: 16MPa

参数表 Specifications

| 三级油缸<br>Oil cylinder | L   | L1  | L2  | D   | Φ  | T  | 行程 Stroke (mm) | 代号 Model |
|----------------------|-----|-----|-----|-----|----|----|----------------|----------|
| 1                    | 800 | 694 | 100 | 140 | 26 | 35 | 1647           | 1647×800 |

车辆及机械油缸  
Vehicles and machinery cylinder



油缸工作压力 Working Pressure: 16MPa

参数表 Specifications

| 油缸<br>Oil cylinder | D1  | D   | d   | L1  | L2  | L3 | L4 | L5  | L6 | Φ   | T  | 行程 Stroke (mm) | 代号 Model  |
|--------------------|-----|-----|-----|-----|-----|----|----|-----|----|-----|----|----------------|-----------|
| 1                  | Φ63 | Φ76 | Φ35 | 801 | 655 | 76 | 40 | 896 | 85 | Φ26 | 35 | 580            | 63/35×580 |

| 产品图 | 型号 Model                                               | 技术参数 Technical Specifications                                                                                                    |
|-----|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|     | 2片式铜阀<br>2PC Brass ball valve                          | BSP/NPT 1/2" up to 4"<br>DN15 up to 125<br>Pressure 1.6MPa                                                                       |
|     | 插装式溢流阀<br>Cartridge overflow valve                     | DN: 10, 15mm<br>PN: 31.5MPa<br>Adjust pressure range: 3-31MPa<br>Rated flow: 40, 63L/min                                         |
|     | 矿用自锁式球阀<br>Mining ball valve                           | 2 way or multi way type<br>DN 4 up to 250mm<br>Pressure up to 1000bar                                                            |
|     | KHB球阀带气动执行器<br>KHB ball valve with pneumatic actuators | Standard: ISO5211<br>Control Medium: Compressed Air<br>Control Pressure: 0.6MPa-0.8MPa                                           |
|     | 双联二通球阀<br>Double 2 way ball valve                      | control 2 ball valves with 1 handle;<br>working pressure up to 500bar;<br>bsp/npt full port<br>steel or stainless steel material |
|     | 双联三通球阀<br>Double 3 way ball valve                      | Three way L or T port;<br>Working pressure up to 500bar;<br>Steel or stainless steel material                                    |
|     | 油路块<br>Hydraulic Manifold block                        | Material: carbon steel<br>Finish: black coating<br>Pressure: 31.5MPa                                                             |