

Model	VANE PUMP		Gear pump		Shaft speed (rpm)		Weight (kgs)	
	DISPLACEMENT (CC/REV)	MAX. PRESSURE BAR(Psi)	Displacement (cc/rev)	Max. Pressure bar(psi)	Min.	Max.	Foot	Flange
VCM-SF-30A/EG4-10-*	16.70	20(290)	Refer to single external gear pump	Suggestion 210 (3045)	800	1800	30.60 +EG Pump	30.50 +EG Pump
VCM-SF-30B/EG4-10-*		35 (507)						
VCM-SF-30C/EG4-10-*		55 (797)						
VCM-SF-30D/EG4-10-*		70 (1015)						
VCM-SF-40A/EG4-10-*	22.20	20 (290)						
VCM-SF-40B/EG4-10-*		35 (507)						
VCM-SF-40C/EG4-10-*		55(797)						
VCM-SF-40D/EG4-10-*		70 (1015)						

Internal Gear Pump /IGH-20, 1GM-20 Series

HOW TO ORDER



IGH	4	F	25	R	20
MODEL H:HIGH pressure M:Medium Pressure	GROUP 2 3 4 5	MOUNTING TYPE F:ISO Flange L: ISO Foot E: DIN Flange S:Secondary pump	DISPLACE- MENT (cc/rev)	ROTATING R:Clockwise L: Counter Clockwise	DESIGN NUMBER 20

SPECIFICATION

Model	DISPLACEMENT (CC/REV)	MAX. PRESSURE BAR(Psi)		Shaft speed (rpm)		Connecting (inch)		Weight (kgs)
		Continued	Peak	Min.	Max.	Inlet	Outlet	
IG*-2-*. *-20	3.50	220	250	600	3000	1/2	1/2	2.40
	5.00	(3190)	(36250)					2.50
	6.50	250	300		3800			2.60
	8.00	(3625)	(4350)					2.80
iG*-3-*. *-20	10.00					1	1/2	4.80
	13.00	220(3190)	250(3625)					5.00
	16.00	250(3625)	300 (4350)					5.30
								9.50
IG*-4-*. *-20	20.00	220(31900)	250 (3625)		3000	1-1/4	3/4	10.00
	25.00	250(3625)	300 (4350)					10.50
	32.00							19.50
								20.50
IG*-5-*. *-20	40.00	220(3190)	250 (3625)		2500	1-1/2	1	21.50
	50.00	250(3625)	300 (4350)					
	64.00							

Speed (rpm)	Item pressure model	Delivery (lpm)						Input power (kw)					
		7	70	140	210	250	300	7	70	140	210	250	300
	IG*-2-3.5	3.95	3.48	3.39	3.28	3.24	3.16	0.13	0.61	1.10	1.60	1.89	2.26
	IG*-2-5	5.32	5.09	4.95	4.79	4.70	4.61	0.14	0.77	1.44	2.22	2.58	3.13
	IG*-2-6.5	6.54	6.36	6.20	6.04	5.94	5.82	0.16	0.95	1.78	2.74	3.19	3.87
	IG*-2-8	8.18	7.95	7.74	7.55	7.42	7.28	0.16	1.17	2.20	3.38	3.93	4.77
	IG*-3-10	10.10	9.95	9.70	9.40	9.30	9.10	0.17	1.56	2.68	4.17	4.96	6.00
	IG*-3-13	13.10	13.00	12.60	12.40	12.20	12.00	0.26	1.98	3.50	5.25	6.17	7.58
	IG*-3-16	15.70	15.30	15.00	14.70	14.50	14.20	0.32	2.32	4.15	6.23	7.33	9.01
	IG*-4-20	20.60	20.10	19.70	19.20	19.00	18.70	0.42	3.07	5.45	8.08	9.61	11.50
	IG*-4-25	25.60	25.10	24.60	24.10	23.80	23.50	0.48	3.72	6.76	10.10	11.90	14.30
	IG*-4-32	32.60	31.50	30.90	30.30	30.00	29.60	0.54	4.62	8.50	12.60	15.00	18.00
	IG*-5-40	40.70	39.80	38.90	38.10	37.60	37.00	1.10	6.06	10.70	16.00	18.90	23.30
	IG*-5-50	5.20	49.20	48.30	47.30	46.80	46.10	1.20	7.28	13.30	19.70	23.30	28.00
	IG*-5-64	63.90	62.50	61.40	60.20	59.50	58.60	1.30	9.14	16.90	25.00	30.30	35.60
	IG*-2-3.5	5.40	5.24	5.11	4.97	4.90	4.80	0.19	0.94	1.65	2.41	2.83	3.39
	IG*-2-5	7.65	7.65	7.44	7.25	7.13	6.98	0.22	1.15	2.17	3.25	3.78	4.60
	IG*-2-6.5	9.10	9.58	9.35	9.13	8.99	8.84	0.23	1.44	2.68	4.01	4.67	5.67
	IG*-2-8	12.20	11.80	11.60	11.35	11.20	11.00	0.25	1.75	3.30	4.95	5.76	7.00
	IG*-3-10	15.20	14.80	14.50	14.20	14.00	13.80	0.26	2.27	4.07	6.10	7.26	8.82
	IG*-3-13	19.80	19.40	19.00	18.70	18.50	18.20	0.40	2.89	5.31	7.78	9.26	11.40
	IG*-3-16	23.60	23.10	22.60	22.20	22.00	21.70	0.49	3.39	6.30	9.35	11.00	13.50
	IG*-4-20	30.90	30.30	29.70	29.20	28.80	28.40	0.61	4.61	8.14	12.20	14.40	17.30
	IG*-4-25	38.40	37.70	37.10	36.50	36.10	35.70	0.58	5.58	10.2	15.10	17.90	21.50
	IG*-4-32	48.30	47.50	47.50	45.90	45.40	44.90	0.93	6.93	12.80	18.90	22.50	27.00
	IG*-5-40	61.10	59.90	59.90	57.60	56.90	56.20	1.33	9.33	16.80	24.20	28.70	35.30
	IG*-5-50	75.40	74.00	74.00	71.60	70.80	70.00	11.20	11.20	20.10	29.80	35.40	42.50
	IG*-5-64	95.40	94.10	94.10	91.00	90.00	89.00	14.10	14.10	25.50	37.90	45.00	54.00