

MODEL	DELIVERY AT NO LOAD (ipm)		Max. pressure bar(psi)	Pressure range bar(psi)	Shaft speed (rpm)		Weight (kgs)
	1500rpm	1800rpm			MIN.	MAX.	
VCM-SF-12A-*	10	12	20(290)	10-20 (145-290)	800	1800	5.00
VCM-SF-12B-*			35(507)	15-35(217-507)			
VCM-SF-12C-*			55(797)	30-55(435-979)			
VCM-SF-12D-*			70(1015)	50-70(725-1015)			
VCM-SF-20A-*	17	20	20(290)	10-20 (145-290)			9.00
VCM-SF-20B-*			35(507)	15-35(217-507)			
VCM-SF-20C-*			55(797)	30-55(435-979)			
VCM-SF-20D-*			70(1015)	50-70(725-1015)			
VCM-SF-30A-*	25	30	20(290)	10-20 (145-290)			
VCM-SF-30B-*			35(507)	15-35(217-507)			
VCM-SF-30C-*			55(797)	30-55(435-979)			
VCM-SF-30D-*			70(1015)	50-70(725-1015)			
VCM-SF-40A-*	35	40	20(290)	10-20 (145-290)			
VCM-SF-40B-*			35(507)	15-35(217-507)			
VCM-SF-40C-*			55(797)	30-55(435-979)			
VCM-SF-40D-*			70(1015)	50-70(725-1015)			

Variable Displacement Vane Pump / VCM-SM-20 Series



HOW TO ORDER

VCM	SM	30	B	20
MODEL Vane pump	GROUP Variable Displacement	DISPLACEMENT 30 : 30L 40 : 40L	PRESSURE RANGE A: 15-35bar B: 20-70bar C: 50-105bar D: 70-140bar	DESIGN NUMBER 20

SPECIFICATION

Model	Delivery at no load (ipm)		Max. pressure bar(psi)	Pressure range bar(psi)	Shaft speed (rpm)		Weight (kgs)
	1500rpm	1800rpm			MIN.	MAX.	
VCM-SM-30A-20	25	30	35 (507)	15-35(217-507)	800	1800	9.70
VCM-SM-30B-20			70 (1015)	20-70(290-1015)			
VCM-SM-30C-20			105(1522)	50-105(725-1522)			
VCM-SM-30D-20			140(2030)	70-140(1015-2030)			
VCM-SM-40A-20	35	40	35(507)	15-35(217-507)			
VCM-SM-40B-20			70(1015)	20-70(290-1015)			

Fixed Displacement vane Pump / VCM-M Series

HOW TO ORDER



VCM	2M	33	L	R
MODEL Vane pump	GROUP 1, 2m 3m	DISPLACEMENT (cc/rev)	MOUNTING TYPE F: Flange L: Foot	ROTATING R: Clockwise L: Counter Clockwise

SPECIFICATION

Model	Displacement (cc/rev)	Max. pressure bar(psi)	Operating characteristics at 1200rpm w/20st fluid (bar)								Shaft speed		Weight (kgs)	
			Delivery(lpm)				Power input (kW)				min.	max	Foot	Flange
			10	140	175	210	10	140	175	210				
VCM-1M-6-*	5.80	210(3045)	6.70	4.80	4.30	3.80	0.30	2.50	3.10	3.70	750	1800	11.20	9.00
VCM-1M-8-*	8.00		9.50	7.60	7.10	6.60	0.40	3.30	4.10	4.80				
VCM-1M-10-*	9.40		10.40	9.30	8.80	8.20		3.60	4.50	5.40				
VCM-1M-12-*	12.20		14.50	11.40	11.00	10.60		5.30	6.40	7.30				
VCM-1M-14-*	13.70		16.00	14.00	13.20	12.90	0.50	5.40	6.50	7.50				
VCM-1M-17-*	16.60		18.40	17.20	16.80	15.90		5.80	7.00	8.40				
VCM-1M-19-*	18.60		22.00	19.40	18.90	17.60	0.80	6.80	7.80	9.40				
VCM-1M-23-*	22.70		26.20	24.30	23.80	23.30		7.00	9.60	11.80				
VCM-1M-25-*	25.30		28.90	27.60	26.30	25.80	1.00	8.20	10.90	12.80	600		23.30	19.00
VCM-1M-31-*	37.00		36.50	33.80	---	---		10.20	---	---				
VCM-1M-41-*	41.30		48.00	44.00	42.80	41.60	1.10	13.20	16.10	19.50				
VCM-1M-47-*	47.20		54.20	50.80	49.60	48.20	1.20	15.10	18.20	21.80				
VCM-1M-53-*	52.50		61.60	55.40	54.30	52.80	1.40	16.60	20.80	24.20				