

Self priming rotary lobe liquid transfer pumps

series	model		flow			rotation speed rpm	reduction ratio	HDR drive	pres. max abs		power kW (hp)	weight			
			m³/h	l/min	gpm				bar	(psi)		kg	(lbs)		
VL	2		12	200	53	1000		•	5.0	(72.5)	4.0 (5.5)	50	(110)		
	4		24	400	106	1000		•	3.0	(43.5)	5.1 (7.0)	60	(132)		
	7	•	42	700	185	540		•	5.0 ÷ 9.0	(72.5 ÷ 130.5)	8.0 (11.0)	97	(214)		
	14	•	82	1.400	370	540		•	5.0 ÷ 9.0	(72.5 ÷ 130.5)	20.0 (27.0)	105	(231)		
	20	•	120	2.000	528	540		•	5.0 ÷ 7.0	(72.5 ÷ 101.5)	25.0 (34.0)	119	(262)		
	27	•	162	2.700	713	540		•	5.0 ÷ 7.0	(72.5 ÷ 101.5)	34.0 (46.0)	146	(322)		
	40	•	240	4.000	1.057	540		•	3.0	(43.5)	42.0 (57.0)	170	(375)		
	17		102	1.700	450	500		•	5.0	(72.5)	24.0 (32.5)	300	(662)		
	35		210	3.500	924	500		•	5.0	(72.5)	46.0 (62.0)	335	(379)		
	50		306	5.100	1.347	500		•	4.0	(58.0)	63.0 (85.0)	380	(838)		
	70		420	7.000	1.850	600		•	6.0	(87.0)	88.0 (118.0)	460	(1.414)		
	70G		378*	6.300*	1.664*	1000	•		5.0*	(72.5*)	88.0 (118.0)	597	(1.316)		
	100		600	10.000	2.640	600	•		5.0	(72.5)	112.0 (150.0)	520	(1.146)		
	100G		540*	9.000*	2.380*	1000	•		4.0*	(58.0*)	112.0 (150.0)	657	(1.448)		
	140		840	14.000	3.698	600	•		4.0	(58.0)	130.0 (174.0)	594	(1.309)		
	140G		756*	12.600*	3.328*	1000	•		3.0*	(43.5*)	130.0 (174.0)	731	(1.611)		
VLE	8		45.4	760	200	600		•	8.0	(116.0)	13.0 (17.4)	135	(298)		
	16		91.2	1.520	401.5	600		•	6.0	(87.0)	21.0 (28.0)	156	(344)		
	22		136.4	2.274	600.5	600		•	4.0	(58.0)	20.0 (27.0)	169	(372)		

*performances with reduction ratios 1



VL70