

Adapted from Page 4 of Vector Pumps Master Catalog

Flow Capacities and Pressure Ratings

Model	Maximum Flow (gpm)	Maximum Discharge Pressure (psig)
2002	0.3	30
2003	0.94	30
2004	2.52	45
2005	5.9	50
3005	9.2	200
2006	14.1	60
2007	40.5	100
2008	50	100
2009	120	100
2010	211	116

Model	Maximum Flow (gpm)	Maximum Discharge Pressure (psig)
4003	0.79	110
4004	2.64	110
4006	12.33	218
4007	23.12	218
4009	41.83	218
4010	69.35	218
4014	154.10	218

Maximum Allowable Solids Guidelines

Pump Model	Hose I.D. (mm)	Non-Compressible Solids		Sharp Solids	Compressible Solids (mm)
		Size of solids, when percentage of solids is >50% (mm)	Size of solids, when percentage is <10% (mm)		
2002	9	1.35	2.25	AVOID	8.1
2003	13	1.95	3.25	AVOID	11.7
2004	17	2.55	4.25	AVOID	15.3
2005	25	3.75	6.25	AVOID	22.5
3005	25	3.75	6.25	AVOID	22.5
2006	30	4.50	7.50	AVOID	27.0
2007	45	6.75	11.25	AVOID	40.5
2008	53	7.95	13.25	AVOID	47.7
2009	75	11.25	18.75	AVOID	67.5
2010	100	15.00	25.00	AVOID	90.0
4003	10	1.35	2.25	AVOID	8.5
4004	15	2.10	3.90	AVOID	14.5
4006	25	3.75	6.25	AVOID	22.5
4007	32	4.50	7.50	AVOID	28.0
4009	40	6.10	10.90	AVOID	39.5
4010	51	7.50	12.90	AVOID	46.5
4014	80	12.10	19.50	AVOID	69.5