

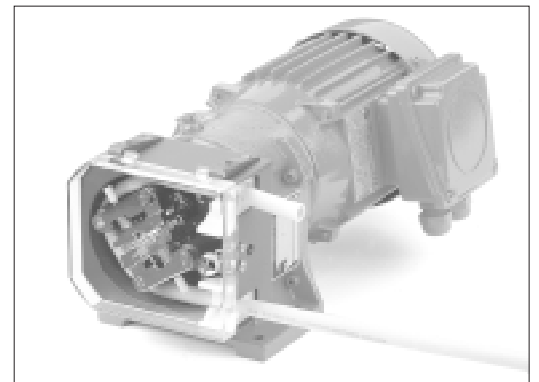


Improving your PERFORMANCE

500 series IP55 close coupled pumps

Caratteristiche

- Doppia testa per flussi doppio canale stabilizzati
- Portata massima di 2,9 lt/min.
- Protezione IP55
- Motori trifase per applicazioni industriali
- Testa 501RL per maggior durata del tubo
- Testa 501RL2 per pressioni maggiori
- Sportello con interblocco di sicurezza
- 2 anni di garanzia



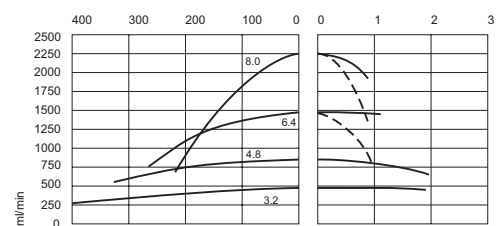
Portate (ml/min)

		Velocità rpm	Diametro tubo e portate (ml/min)						
			0.5mm	0.8mm	1.6mm	3.2mm	4.8mm	6.4mm	8.0mm
Fixed speed	501F/RL & 501DF/RL	60	2.6	6.8	27	107	235	382	600
		213	9.4	24	96	380	840	1360	2130
		291	13	33	130	520	1140	1850	2910
Electronically variable speed	501I/RL* & 501TI/RL	6-60	0.26-2.6	0.68-6.8	2.7-27	11-107	23-235	38-382	60-600
		21-213	0.94-9.4	2.4-24	9.6-96	38-380	84-840	136-1360	213-2130
		29-291	1.3-13	3.3-33	13-130	52-520	114-1140	185-1850	291-2910
Mechanically variable speed	501DV/RL	13-64	0.5-2.5	1.6-8	5.6-25	24-120	50-250	80-395	130-640
		40-201	1.5-8.4	5.0-25	17-85	75-370	160-780	255-1230	400-2010
		65-300	2.9-13	7.4-34	29-135	116-540	255-1180	415-1910	650-3000

* Flow rates for the 501I/R will be specific to motor selection

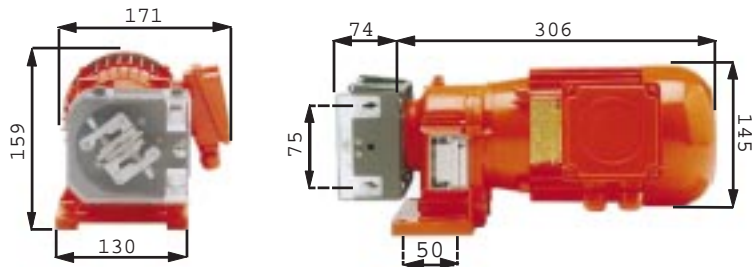
LEGEND

- F = Fixed speed
 X = Duplex pumpheads
 D = Flameproof
 I = Electronically variable speed (separate inverter)



501RL pumphead

Curves obtained using water at 20°C,
zero output pressure, zero suction lift



500 series IP55 close coupled pumps

Codici	1.6mm wall tubing	2.4mm wall tubing
501F/RL 60 rpm	050.8122.L00	050.8122.L20
501F/RL 213 rpm	050.8152.L00	050.8152.L20
501F/RL 291 rpm	050.8172.L00	050.8172.L20
501DF/RL 60rpm	050.8322.L00	050.8322.L20
501DF/RL 213 rpm	050.8352.L00	050.8352.L20
501DF/RL 291rpm	050.8372.L00	050.8372.L00
501I/RL 6-60 rpm	050.8522.L00	050.8522.L20
501I/RL 21-213 rpm	050.8552.L00	050.8552.L20
501I/RL 29-291 rpm	050.8572.L00	050.8572.L20
501TI/RL 6-64rpm	050.8722.L00	050.8722.L00
501TI/RL 21-213rpm	050.8752.L00	050.8752.L20
501TI/RL 29-291rpm	050.8772.L00	050.8772.L20
501DV/RL 13-63 rpm	050.8922.L00	050.8922.L20
501DV/RL 40-201 rpm	050.8952.L00	050.8952.L20
501DV/RL 65-300 rpm	050.8972.L00	050.8972.L00
501RLC pumphead	053.0002.L00	
501RL2C pumphead		053.0002.L20
501RLCG pumphead for STA-PURE	053.0022.L0G	
501RL2CG pumphead for STA-PURE		053.0022.L2G
Baseplate mounting kit	059.8000.000	

Dimensioni				
Diam. (mm)	Bioprene	Marprene	Perossido Silicone	Platino Silicone
0.5 / 1.6	903.0005.016	902.0005.016	910.0005.016	913.0005.016
0.8 / 1.6	903.0008.016	902.0008.016	910.0008.016	913.0008.016
1.6 / 1.6	903.0016.016	902.0016.016	910.0016.016	913.0016.016
3.2 / 1.6	903.0032.016	902.0032.016	910.0032.016	913.0032.016
4.8 / 1.6	903.0048.016	902.0048.016	910.0048.016	913.0048.016
6.4 / 1.6	903.0064.016	902.0064.016	910.0064.016	913.0064.016
8.0 / 1.6	903.0080.016	902.0080.016	910.0080.016	913.0080.016
1.6 / 2.4	903.0016.024	902.0016.024	910.0016.024	913.0016.024
3.2 / 2.4	903.0032.024	902.0032.024	910.0032.024	913.0032.024
4.8 / 2.4	903.0048.024	902.0048.024	910.0048.024	913.0048.024
6.4 / 2.4	903.0064.024	902.0064.024	910.0064.024	913.0064.024
8.0 / 2.4	903.0080.024	902.0080.024	910.0080.024	913.0080.024
Diam. (mm)	Neoprene	STA-PURE®	Tygon	Fluorel®
0.8 / 1.6	920.0008.016			970.0008.016
1.6 / 1.6	920.0016.016	960.0016.016	950.0016.016	970.0016.016
3.2 / 1.6	920.0032.016	960.0032.016	950.0032.016	970.0032.016
4.8 / 1.6	920.0048.016	960.0048.016	950.0048.016	970.0048.016
6.4 / 1.6	920.0064.016	960.0064.016	950.0064.016	970.0064.016
8.0 / 1.6	920.0080.016	960.0080.016	950.0080.016	970.0080.016

® Fluorel è un marchio registrato da Dyneon LLC, 3M Hoechst Enterprise

® STA-PURE è una marchio registrato da W.L. Gore & Associates Inc.

Please state the product code when ordering pumps and tubing.

Specifiche

Peso	501F/RL	11kg
	501DF/RL	24kg
	501TI/RL	15kg
	501DV/RL	26kg
Maximum current rating (50Hz, 400V)	On start-up:	2.97 A
	Running:	0.99 A
Temperatura lavoro	5°C - 40°C	
Control range	(501I/RL, 501V/RL): 10:1	
Massima	Max 75dBA a 1m	
Normative	CE, BS0800, IEC335-1, EN60529 (IP55)	
Alimentazione	3ph, 230/400V, 50Hz (<i>non-flameproof motors</i>)	
Alimentazione	3ph, 400V ± 10% 50Hz (<i>flameproof motors</i>)	
Alimentazione	1ph, 230V ± 10% 50Hz (<i>for 501I/RL and 501TI/RL</i>)	

Testa

Drive	Synthetic coated pressure cast aluminium
Track	Epoxy coated Mazak casing, Delrin hinges, Delrin tube clamps
Rotor	Chrome plated Mazak casting, Stainless Steel collet and fittings, Nylatron rollers, Delrin guide rollers
Sportello	Policarbonato



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