



Improving your PERFORMANCE

323Du/D e 323Du/4D RS232 Pompe a velocità variabile con controllo digitale/controllo manuale

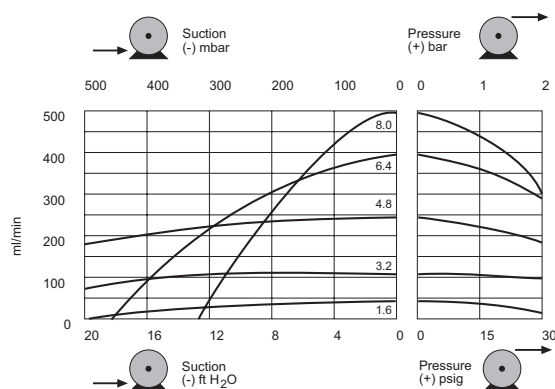
Caratteristiche

- RS232 serial communication
- High-performance microprocessor controlled pumps
- Up to 2000 ml/min from three-roller 323Du/D
- Up to 1600 ml/min from four-roller, lower pulsation 323Du/4D
- Digital TTL or remote switch inputs for run/stop and direction
- Precision digital speed control 1rpm steps from 3 to 400rpm, 133:1 control ratio
- Rear panel 25D socket accepts analogue auto-control signal input for speed control 4-20mA, 0-10V
- High visibility digital display and keypad lock
- Compact design, chemical resistant case, contemporary styling
- Zero maintenance, quiet brushless DC motor
- Rapid and simple tube loading flip-top pumphead
- Snap fit extension pumpheads for up to 6 channels of flow
- MemoDose facility for accurate single shot dosing
- Auto-restart for mains failure recovery and timer control
- Alternative pumpheads
 314DW four roller pumphead for lower pulsation, 1.6mm wall thickness tube
 313DW2 three roller pumphead, 2.4mm wall tube for higher suction and delivery pressure
 314DW2 four roller pumphead, 2.4mm wall tube for higher suction and delivery pressure
 313X three roller and 314X four roller extension pumpheads for 1.6mm wall tube

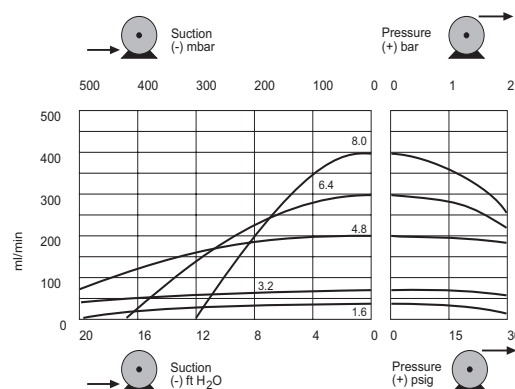


Portate (ml/min)

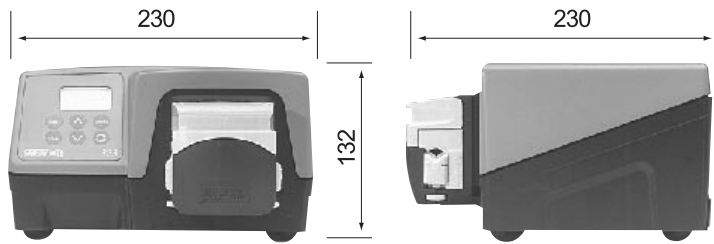
		Diametro tubo e portate (ml/min)						
		Velocità rpm	0.5mm	0.8mm	1.6mm	3.2mm	4.8mm	6.4mm
323Du/D	3-400	0.09-12	0.21-28	0.81-108	3.0-400	6.6-880	11-1440	15-2000
323Du/4D	3-400	0.09-12	0.18-24	0.75-100	2.6-340	5.7-760	9.0-1200	12-1600



313 Testa (3 rulli) a 100rpm



314 Tests (4 rulli) a 100rpm



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Codici		
323Du/D 3-400rpm	Testina + 313D Testa 3 rulli	030.3154.3D0*
323Du 3-400rpm	Testina only	030.3154.000*
313DW	Testa 2 rulli for 1.6mm wall tube	033.3451.000
313X	Testa 3 rulli Estensione for 1.6mm wall tube (maximum five)	033.3431.000
313DW2	Testa 3 rulli for 2.4mm wall tube	033.3551.000
314DW	Testa 4 rulli for 1.6mm wall tube	033.4451.000
314X	Testa 4 rulli Estensione for 1.6mm wall tube (maximum five)	033.4431.000
314DW2	Testa 4 rulli for 2.4mm wall tube	033.4551.000

*Sostituire l'ultimo 0 con **A**, **E** o **U** per rete elettrica **americana**, **europea** o **britannica**

If required for use with STA-PURE and Chem-Sure tubing, please contact Watson-Marlow Bredel technical support for drive and pumphead selection.

Codici per tubi per teste 501RL				
Diam. (mm)	Bioprene	Marprene	Platino Silicone	PVC
0.5 / 1.6	903.0005.016	902.0005.016	913.A005.016	
0.8 / 1.6	903.0008.016	902.0008.016	913.A008.016	
1.6 / 1.6	903.0016.016	902.0016.016	913.A016.016	950.0016.016
3.2 / 1.6	903.0032.016	902.0032.016	913.A032.016	950.0032.016
4.8 / 1.6	903.0048.016	902.0048.016	913.A048.016	950.0048.016
6.4 / 1.6	903.0064.016	902.0064.016	913.A064.016	950.0064.016
8.0 / 1.6	903.0080.016	902.0080.016	913.A080.016	950.0080.016
1.6 / 2.4	903.0016.024	902.0016.024	913.A016.024	
3.2 / 2.4	903.0032.024	902.0032.024	913.A032.024	
4.8 / 2.4	903.0048.024	902.0048.024	913.A048.024	
6.4 / 2.4	903.0064.024	902.0064.024	913.A064.024	
8.0 / 2.4	903.0080.024	902.0080.024	913.A080.024	
Dia. (mm)	Neoprene	STA-PURE®	Chem-Sure®	Fluorel®
0.8 / 1.6	920.0008.016			970.0008.016
1.6 / 1.6	920.0016.016	960.0016.016	965.0016.016	970.0016.016
3.2 / 1.6	920.0032.016	960.0032.016	965.0032.016	970.0032.016
4.8 / 1.6	920.0048.016	960.0048.016	965.0048.016	970.0048.016
6.4 / 1.6	920.0064.016	960.0064.016	965.0064.016	970.0064.016
8.0 / 1.6	920.0080.016	960.0080.016	965.0080.016	970.0080.016
1.6 / 2.4		960.0016.024	965.0016.024	
3.2 / 2.4		960.0032.024	965.0032.024	
4.8 / 2.4		960.0048.024	965.0048.024	
6.4 / 2.4		960.0064.024	965.0064.024	
8.0 / 2.4		960.0080.024	965.0080.024	

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

® STA-PURE o Chem-Sure è una marchio registrato da W.L Gore & Associates Inc. Please state the product code when ordering pumps and tubing.

Specifiche

Peso	4.7kg
Temperatura lavoro	4°C to 40°C
Massima rumorosità	<70dBA a 1m
Control ratio	133:1
Standards	CE, IEC335-1, EN60529 (IP31)
Alimentazione	1ph, 100-120V, 220-240V 50/60Hz, 100VA

Testa

Drive	
Drive base	Powder coated aluminium casting
Drive top	Self-coloured ABS plastic
Pumphead	
Body rear	Glass filled polipropilene
Body front, body front extension	IXEF
Mounting plate, track and lever	IXEF
Rotor, tube clamp	Glass filled Nylon
Mounting plate locking tab	Glass filled Nylon
Rollers	MoS2 filled Nylon 6 (Nylatron)
Spindles	Electroless nickel plated, hardened steel
Fixings	Stainless steel
Sealed bearings	Carbon steel



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