

Improving your PERFORMANCE

323S/MC4 Low-flow manual control variable speed microcassette pumps

Caratteristiche

- High performance microprocessor controlled pumps
- Flow rates from 2µl to 53 ml/min per channel
- Precision digital speed control 1rpm steps from 3 to 110rpm
- Fitted with 314MC four-roller five channel microcassette pumphead
- Add one snap-fit 314MCX extension pumphead for ten channels of flow
- High visibility digital display and keypad lock
- Compact design, chemical resistant case, contemporary styling
- Zero maintenance, quiet brushless DC motor
- MemoDose facility for accurate single shot dosing
- Auto-restart for mains failure recovery and timer control
- Uses double segment, colour coded manifold tubing



323S/MC4



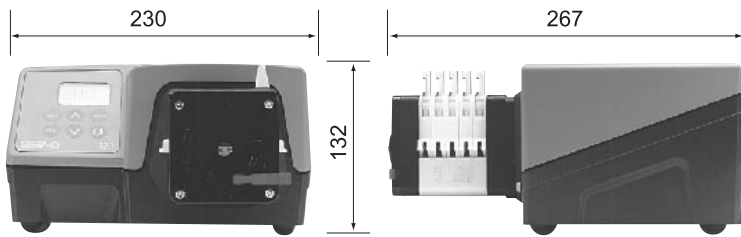
323S/MC4 + 314MCX



Portate (ml/min)

Codice colore	Arancio/ Nero	Arancio/ Rosso	Arancio/ Blu	Arancio/ Verde	Arancio/ Giallo	Arancio/ Bianco	Nero/ Nero	Arancio/ Arancio	Bianco/ Bianco	Rosso/ Rosso	Grigio/ Grigio	Giallo/ Giallo	Giallo/ Blu
Diametro mm	0.13	0.19	0.25	0.38	0.50	0.63	0.76	0.88	1.02	1.14	1.29	1.42	1.52
3.0rpm	0.002	0.01	0.01	0.03	0.05	0.08	0.13	0.17	0.22	0.27	0.35	0.46	0.52
110rpm	0.09	0.3	0.5	0.9	1.7	3.1	4.6	6.4	8.1	9.9	13	17	19

Codice colore	Blu/ Blu	Verde/ Verde	Viola/ Viola	Viola/ Nero	Viola/ Arancio	Viola/ Bianco
Diametro mm	1.65	1.85	2.05	2.29	2.54	2.79
3.0rpm	0.60	0.76	0.90	1.1	1.3	1.4
110rpm	22	28	33	40	47	53



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Codici		
323S 3.0-400rpm	drive only, 400rpm	036.3134.000*
314MC	four roller five channel pumphead	033.6453.000
314MCX	four roller five channel extension pumphead	033.6454.000

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

Tubo				
Tubo Manifold per teste 314MC				
Codice colore	Dia. (mm)	Marpren* [*]	PVC	Silicone
Arancio/Nero	0.13		981.0013.000	
Arancio/Rosso	0.19		981.0019.000	
Arancio/Blu	0.25	979.0025.000	981.0025.000	
Arancio/Verde	0.38	979.0038.000	981.0038.000	
Arancio/Giallo	0.50	979.0050.000	981.0050.000	
Arancio/Bianco	0.63	979.0063.000	981.0063.000	983.0063.000
Nero/Nero	0.76	979.0076.000	981.0076.000	983.0076.000
Arancio/Arancio	0.88	979.0088.000	981.0088.000	983.0088.000
Bianco/Bianco	1.02	979.0102.000	981.0102.000	983.0102.000
Rosso/Rosso	1.14	979.0114.000	981.0114.000	983.0114.000
Grigio/Grigio	1.29	979.0129.000	981.0129.000	983.0129.000
Giallo/Giallo	1.42	979.0142.000	981.0142.000	983.0142.000
Giallo/Blu	1.52	979.0152.000	981.0152.000	983.0152.000
Blu/Blu	1.65	979.0165.000	981.0165.000	983.0165.000
Verde/Verde	1.85	979.0185.000	981.0185.000	983.0185.000
Viola/Viola	2.05	979.0205.000	981.0205.000	983.0205.000
Viola/Nero	2.29	979.0229.000	981.0229.000	983.0229.000
Viola/Arancio	2.54	979.0254.000	981.0254.000	983.0254.000
Viola/Bianco	2.79	979.0279.000	981.0279.000	983.0279.000

* For autoclavable Marprene tubing, please replace last "0" with "*" - for example 979.0238.00*

Please state the product code when ordering pumps and tubing

Specifiche

Peso	5.0kg
Temperatura lavoro	5°C to 40°C
Massima rumorosità	<70dBA at 1m
Rapporto	133:1
Standards	CE, BS0800, IEC335-1, EN60529 (IP31)
Alimentazione	1ph, 100-120V, 220-240V 50/60Hz, 100VA

Testa

Drive	
Drive base	Powder coated aluminium casework
Drive top	Self-coloured ABS plastic
Pumphead	
Cassettes	Acetal copolymer-Kematal (PVDF optional)
Fixings	Stainless steel pins
Mounting plate, front and rear	Glass filled Nylon
Pumphead cradle	Aluminium extrusion, anodised
Rollers	MoS2 filled Nylon 6 (Nylatron)
Rotor spindle carriers	Machined aluminium
Spindles	Stainless steel
Fixings	Stainless steel
Sealed bearings	Carbon steel



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