

VERDER R3DC Peristaltic Pump

Flow Rate To 3.4 L/min (54 GPH)

DESCRIPTION

Model R3DC is a rugged pump featuring a conventional rotor design. It incorporates a simple, easy tube loading system. Thick wall tubing is used for high suction and pressure capability.

The pump is commonly used in ink production, chemical dispensing, industrial detergent pumping and other suitable fluidic applications.



SPECIFICATIONS

Pump Head: Aluminium alloy with support bearing
Rotor: Aluminium alloy
Motor: 24V D.C. 100W Spur gearbox
Tube: Verderprene and Silicone

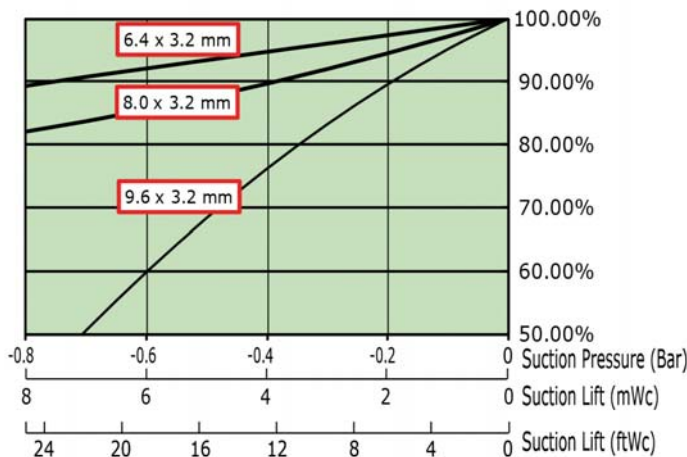
Tube Sizes (I.D x Wall Thickness): 6.4 x 3.2mm, 8.0 x 3.2mm and 9.6 x 3.2mm
Weight: 1.75 kg (3.9 lb)

Models & Flow Characteristics						
Model No. w/Verderprene Tubing	Model No. w/Silicone Tubing	Tubing ID x Wall Thickness	Pump Speed (RPM)	Flow (L/M)	Flow (L/H)	Flow (GPH)
AU M360240 05	AU M360240 06	6.4 x 3.2 mm (1/4" x 1/8")	240	1.8	106.6	28.2
AU M380240 15	AU M380240 16	8.0 x 3.2 (5/16" x 1/8")		2.8	168.5	44.5
AU M310240 12	AU M310240 13	9.6 x 3.2 mm 3/8" x 1/8"		3.4	204.5	54

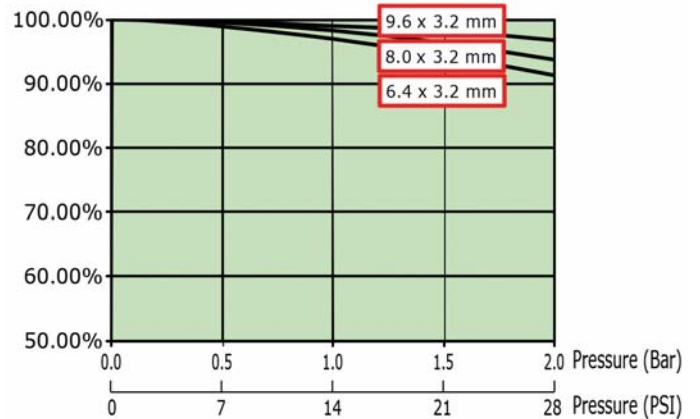
Spare Parts & Tube Sets	
Part Number	Description
AU E3212 ASSY	R3D HOUSING ASSY
AU E0197/B	R3D SHAFT ADAPTOR
AU E3215 ASSY	R3 FRONT COVER ASSY
AU E0690 04	R3DC STD 3R ROTOR ASSY
AU E3214 ASSY	R3 TUBE CLAMP ASSY
185.1035.P	PK 10 8/10 MM WHT ACETAL TUBE CONNECTORS
185.1034.P	PK 10 8/10MM BLACK PP TUBE CONNECTORS

Spare Parts & Tube Sets	
Part Number	Description
AU E3250 P	PACK OF 5 R3 6.4 x 3.2 VP TUBE ELEMENTS
AU E3251 P	PACK OF 5 R3 8.0 x 3.2 VP TUBE ELEMENTS
AU E3252 P	PACK OF 5 R3 9.6 x 3.2 VP TUBE ELEMENTS
AU E3253 P	PACK OF 5 R3 6.4 x 3.2 SI TUBE ELEMENTS
AU E3254 P	PACK OF 5 R3 8.0 x 3.2 SI TUBE ELEMENTS
AU E3255 P	PACK OF 5 R3 9.6 x 3.2 SI TUBE ELEMENTS

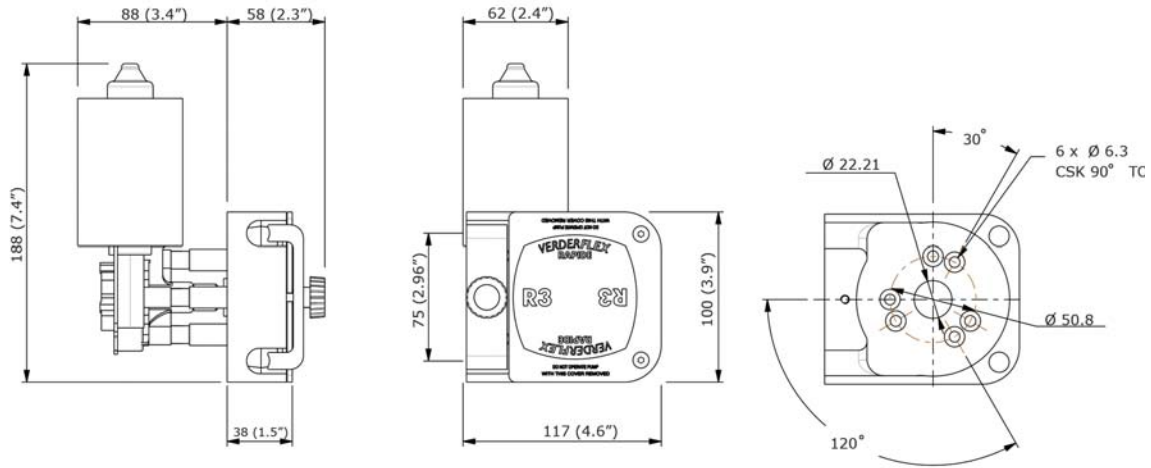
Suction



Discharge



DIMENSIONS (MM, INCHES)



ORDERING INFORMATION

Pump Part Number Selection Table

Speed (rpm)	Motor Voltage	Tube Material	Tube Size (ID)	Part Number
240	24V DC	VERDERPRENE	6.4 mm	AU M360240 05
			8 mm	AU M380240 15
			9.6 mm	AU M310240 12
		SILICONE	8 mm	AU M360240 06
			6.4 mm	AU M380240 16
		9.6 mm	AU M310240 13	

Replacement Tubing

Part Number	Tube Material	Tube I.D.	Description
AU E3250 P	VERDERPRENE	6.4 mm	PACK OF 5 R3 6.4 x 3.2 VP TUBE ELEMENTS
AU E3251 P		8 mm	PACK OF 5 R3 8.0 x 3.2 VP TUBE ELEMENTS
AU E3252 P		9.6 mm	PACK OF 5 R3 9.6 x 3.2 VP TUBE ELEMENTS
AU E3253 P	SILICONE	8 mm	PACK OF 5 R3 6.4 x 3.2 SI TUBE ELEMENTS
AU E3254 P		6.4 mm	PACK OF 5 R3 8.0 x 3.2 SI TUBE ELEMENTS
AU E3255 P		9.6 mm	PACK OF 5 R3 9.6 x 3.2 SI TUBE ELEMENTS

Spare Parts

Part Number	Description
AU E3212 ASSY	R3D HOUSING ASSY
AU E0197/B	R3D SHAFT ADAPTOR
AU E3215 ASSY	R3 FRONT COVER ASSY
AU E0690 04	R3DC STD 3R ROTOR ASSY
AU E3214 ASSY	R3 TUBE CLAMP ASSY
185.1035.P	PK 10 8/10 MM WHT ACETAL TUBE CONNECTORS
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