

FLOWMAXX PRO 4400



Technical Data	Specification	FlowMaxx 4400
Flow Rate Maximum:	Eccentric Shaft 3°	57.9 LPM
	Eccentric Shaft 6°	128 LPM
Flow Rate Minimum:	Eccentric Shaft 3°	2.4 LPM
	Eccentric Shaft 6°	3.8 LPM
Pressure	Temperature of Fluid <40° C (104° F)	SS: 6 Bar (87 PSI) SU: 4 Bar (58 PSI)
	Temperature of Fluid >40° C (104° F)	4 Bar (58 PSI)
Maximum Temperature	Fluid	80° C (176° F)
	CIP	90° C (194° F)
	SIP	130° C (260° F)
	Autoclave	130° C (260° F)
Pump Speed Range	RPM	20 - 1200 RPM
	Turndown	60 : 1
Suction Lift Dry @ 1200 RPM	Eccentric Shaft 3°	2.5-3 m (8.2 - 9.8 ft)
	Eccentric Shaft 6°	4-4.5 m (13.1 - 14.7 ft)
Priming	Minimum Pump Speed 3°	700 RPM
	Minimum Flow Rate @ Free Flow 3°	37.5 LPM
	Minimum Pump Speed 6°	500 RPM
	Minimum Flow Rate @ Free Flow 6°	53.3 LPM
Volume Specifications	Approximated Volume per Revolution at Free Output 3°	52 mL
	Approximated Volume per Revolution at Free Output 6°	95 mL
	Filling Volume Without Connectors	820 mL
	Residual volume	80 mL
Product Wetted Surface	cm2 (inch2)	1669 (259)
Connection Specification	Connectors	1" TC, 1.5" TC
	Position of Connectors	Front
	Number of Flow Directions	4
Drive Shaft	Diameter	28 mm
Product Wetted Materials	Pump Housing	SS316 L
	Valve Plate	SS316 L
	Diaphragms	TPE
	Valves	EPDM
	O-Rings	EPDM
Pump Dimension	Length	34.5 inches
	Width	15.27 inches
	Height	16.25 inches
Pump Weight	Weight	220 lbs