

# FLOWMAXX PRO 2500



Technical Data	Specification	FlowMaxx 2500
Flow Rate Maximum:	Eccentric Shaft 5°	54 LPM
Flow Rate Minimum:	Eccentric Shaft 5°	0.67 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	25 – 2200 RPM
Suction Lift Dry @ 1200 RPM:	Eccentric Shaft 5°	4 - 4.5 m (13.1 - 14.7 ft.)
Priming	Minimum Pump Speed 5°	810 RPM
	Minimum Flow Rate @ Free Flow 5°	20 LPM
	Approximated Volume per Revolution at Free Output 5°	27 mL
	Filling Volume Without Connectors	210 mL
	Residual volume	<1 mL
Product Wetted Surface	cm2 (inch2)	739
Connection Specification	Connectors	1" TC
	Position of Connectors	Front
Drive Shaft	Diameter	20 mm
Product Wetted Materials	Pump Housing	SS316 L
	Valve Plate	SS316 L
	Diaphragms	TPE
	Valves	EPDM
	O-Rings	EPDM
Pump Dimension:	Length	31.75 inches
	Width	13.27 inches
	Height	15.25 inches
Pump Weight	Weight	150 lbs