

FLOWMAXX PRO 4400



TECHNICAL DATA	SPECIFICATION	QUATTROFLOW QF4400
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	cm ² (inch ²)	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.

HPNE FLOWMAXX RANGE