

# FLOWMAXX PRO 1200



HPNE FLOWMAXX RANGE

TECHNICAL DATA	SPECIFICATION	QUATROFLOW QF1200
Flow Rate Maximum:	Eccentric Shaft 3°	12.38 LPM
	Eccentric Shaft 5°	27.4 LPM
Flow Rate Minimum:	Eccentric Shaft 3°	0.32 LPM
	Eccentric Shaft 5°	0.5 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	10 - 2400
	Turndown	240:1
Suction Lift Dry @ 1800 RPM:	Eccentric Shaft 3°	4 - 4.5 m (13.1 - 14.7 ft.)
	Eccentric Shaft 5°	4 - 4.5 m (13.1 - 14.7 ft.)
Priming	Minimum Pump Speed 3°	1200 RPM
	Minimum Flow Rate @ Free Flow 3°	7.2 LPM
	Minimum Pump Speed 5°	500 RPM
	Minimum Flow Rate @ Free Flow 5°	5 LPM
Volume Specifications:	Approximated Volume per Revolution at Free Output 3°	5.8 mL
	Approximated Volume per Revolution at Free Output 5°	9.6 mL
	Filling Volume Without Connectors	75 mL
	Residual volume	8-26 mL (depends on installation position)
Product Wetted Surface	cm <sup>2</sup> (inch <sup>2</sup> )	367 (57)
Connection Specification:	Connectors	½" TC, ¾" TC
	Position of Connectors	Inline
	Number of Flow Directions	4
Product Wetted Materials:	Pump Housing	SS316 L
	Valve Plate	SS316 L
	Diaphragms	TPE
	Valves	EPDM
	O-Rings	EPDM
Pump Dimension:	Length	23.25 inches
	Width	11 inches
	Height	14 inches
Pump Weight:	Weight	90 lbs