

# FLOWMAXX PRO <sup>150</sup>



HPNE FLOWMAXX RANGE

TECHNICAL DATA	SPECIFICATION	QUATTROFLOW QF150
Flow Rate Maximum:	Eccentric Shaft 3°	2.15 LPM
	Eccentric Shaft 5°	3.8 LPM
Flow Rate Minimum:	Eccentric Shaft 3°	0.01 LPM
	Eccentric Shaft 5°	0.02 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 - 3000
	Turndown	300:1
Suction Lift Dry @ 3000 RPM:	Eccentric Shaft 3°	1-1.5 m (3.3 - 4.9 ft)
	Eccentric Shaft 5°	2-3 m (6.6 - 9.8 ft)
Priming	Minimum Pump Speed 3°	2000 RPM
	Minimum Flow Rate @ Free Flow 3°	1.25 LPM
	Minimum Pump Speed 5°	1000 RPM
	Minimum Flow Rate @ Free Flow 5°	1.25 LPM
Volume Specifications:	Approximated Volume per Revolution at Free Output	1.2 mL
	Filling Volume Without Connectors	15 mL
	Residual volume	1-3 mL (depends on installation position)
Product Wetted Surface	cm <sup>2</sup> (inch <sup>2</sup> )	112 (17)
Connection Specification:	Connectors	¼" TC
	Position of Connectors	Inline
	Number of Flow Directions	4
Pump Dimension:	Length	20 inches
	Width	10 inches
	Height	12.25 inches
Pump Weight:	Weight	60 lbs