

**DESIGN / CONSTRUCTION**

Body	304L SS
External Hardware	304L SS
Gaskets	Buna-N
Motor Body	Cast Iron
Shaft Seal	Single Mechanical Seal
Impeller	165mm DIPCUT® Impeller Standard (Vortex or Channel optional)
Maximum Solid Size \varnothing	2.5" (65mm)

MOTOR SPECIFICATIONS

Motor Design	4-Pole, 3-Phase Squirrel-Cage Motor 50Hz/60Hz
Motor Type	TEFC, IP67
Insulation Class	Class F
Motor Protection	Protected by VFD
Service Factor	1.15
Maximum Ambient Temp.	104°F (40°C)
Voltage Tolerance	±10%

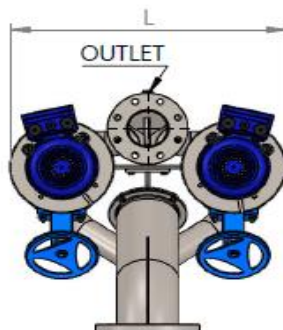
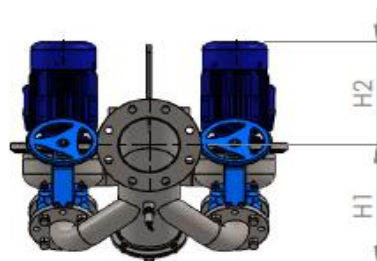
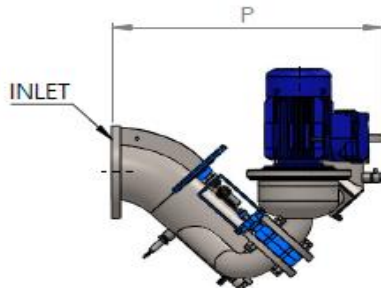
MOTOR DATA

Rated Power	230V FLA	460V FLA	575V FLA	Weight *
2.2kW / 3HP	10	5	4	267lb (121kg)

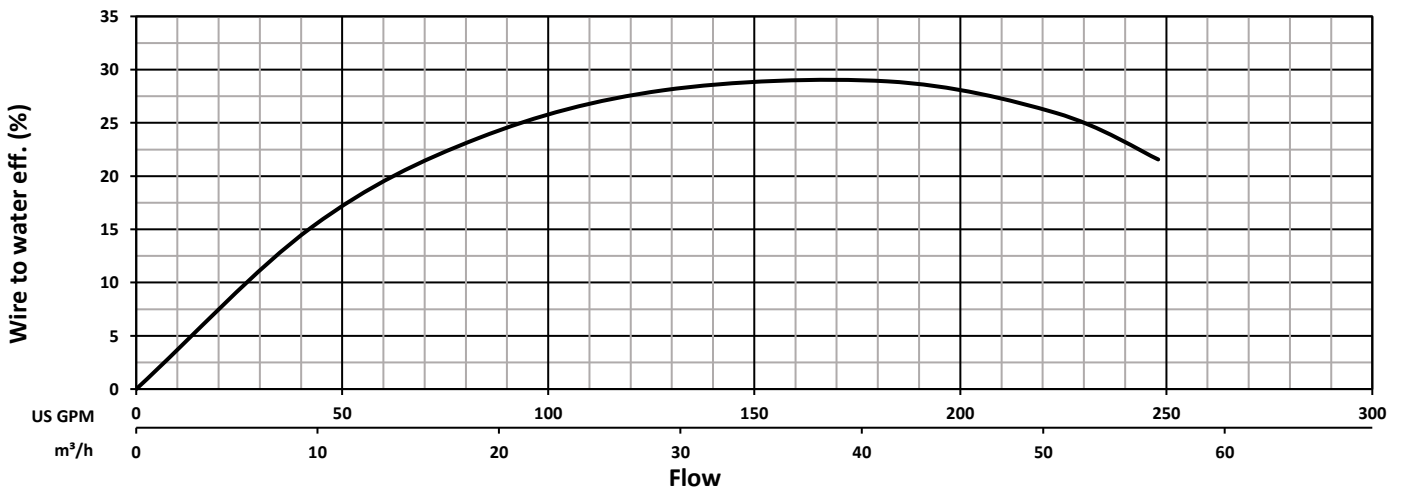
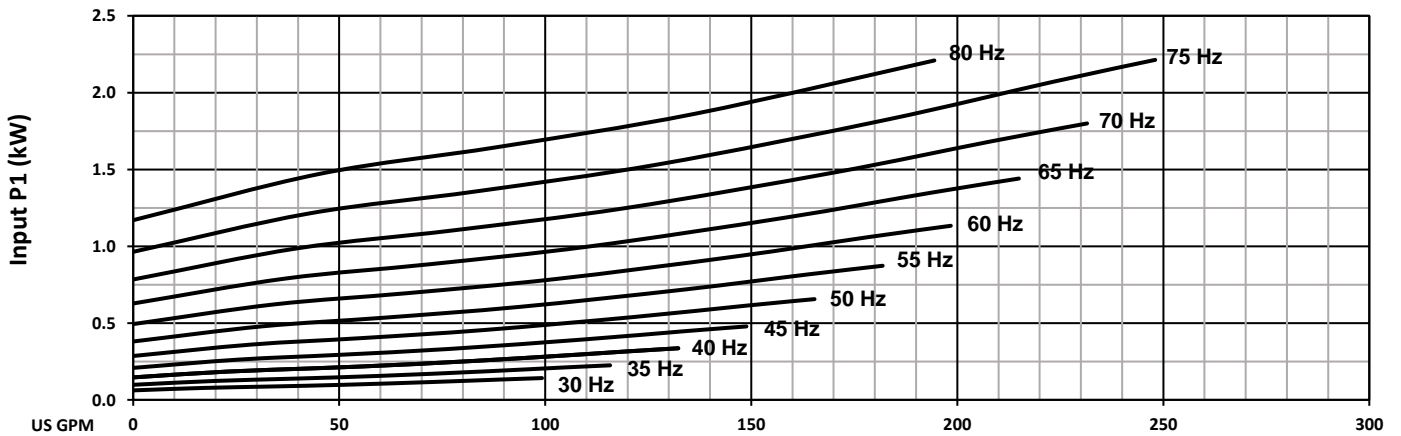
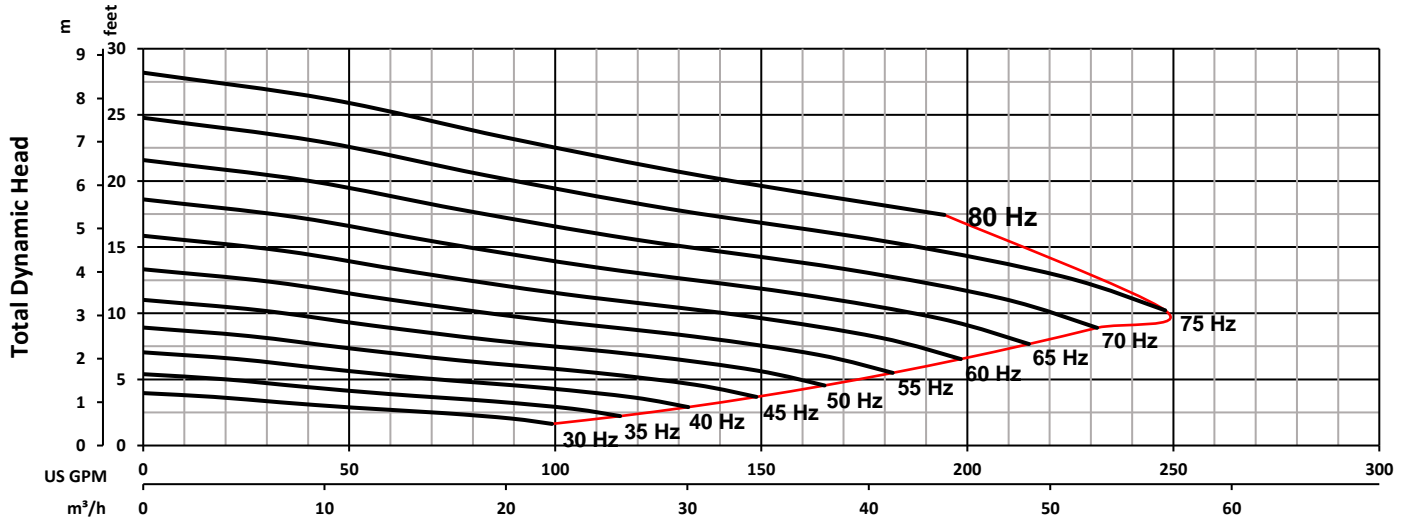
DIMENSIONS (largest motor)


Inlet	6" ANSI 150#
Outlet	4" ANSI 150#
H1	13.7" (349mm)
H2	10.1" (256mm)
L	29.8" (756mm)
P	26.8" (680mm)

* Total weight of unit



PERFORMANCE CURVE OW21-6VV VX 2.2kW



 INDUSTRIAL FLOW SOLUTIONS	PERFORMANCE CURVE OW21-6VV VX 2.2kW			DS-A50-175	
	Tested with clean water Test Standard : HI 11.6 Gr 3B		Model	OW21-6VV	
			Motor	2.2kW / 2.9HP	Poles
	Date 2/14/2022		Impeller Ø	165x40x20mm	Specifications subject to change without notice