

DESIGN / CONSTRUCTION

Body	304L SS
External Hardware	304L SS
Gaskets	Buna-N
Motor Body	Cast Iron
Shaft Seal	Single Mechanical Seal
Impeller	110mm DIPCUT® Impeller Standard (Vortex or Channel optional)
Maximum Solid Size \varnothing	2.0" (55mm)

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%

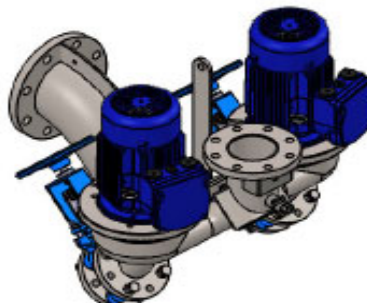
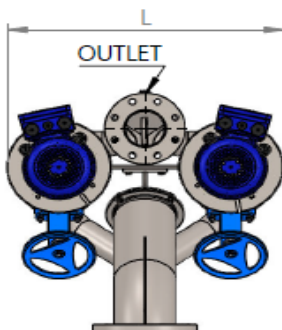
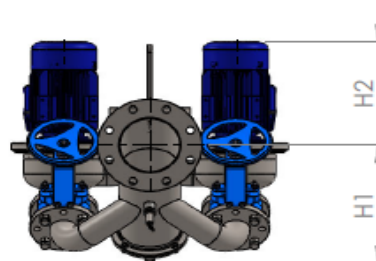
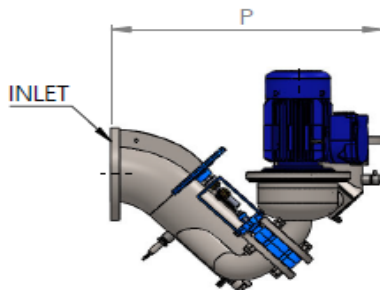
MOTOR DATA

Rated Power	230V FLA	460V FLA	575V FLA	Weight *
1.5kW / 2HP	6.8	3.4	2.7	185lb (84kg)
2.2kW / 3HP	9.4	4.7	3.8	194lb (88kg)

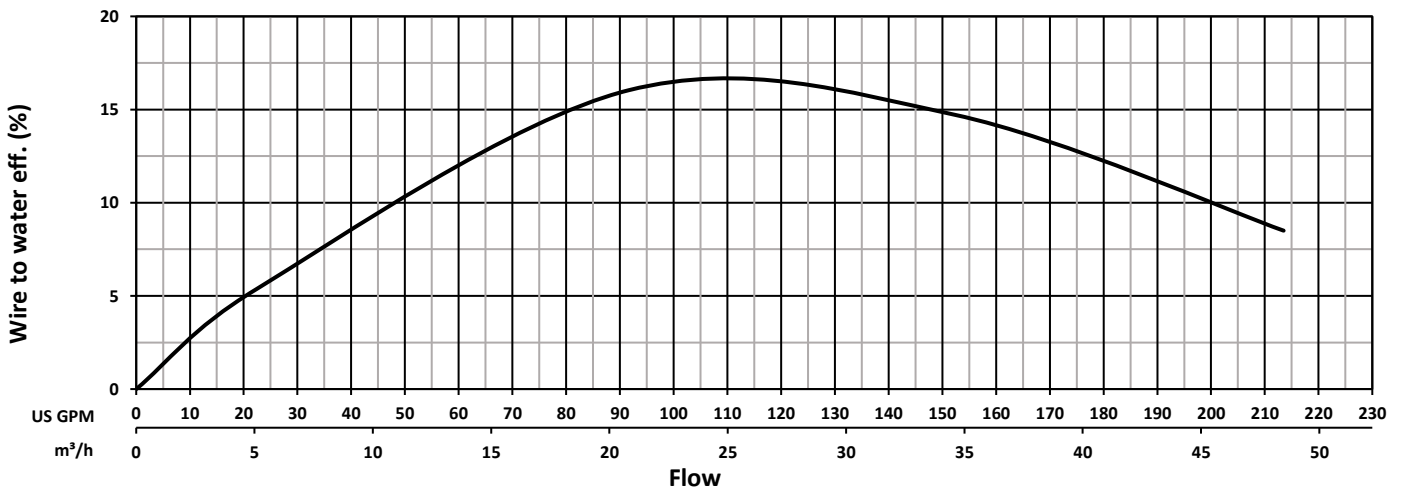
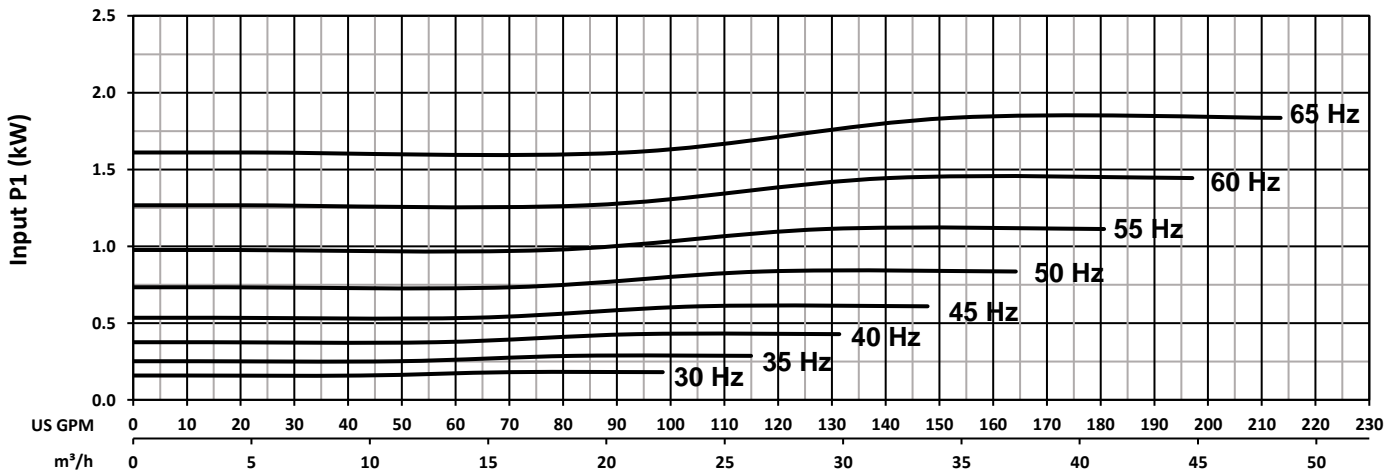
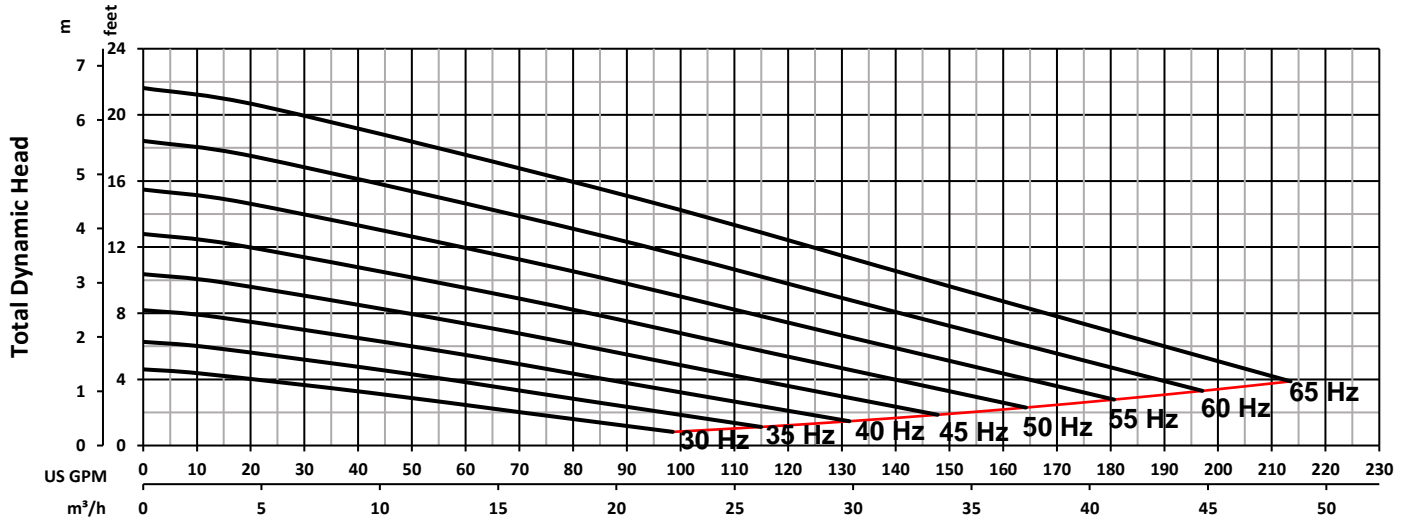
DIMENSIONS (largest motor)


Inlet	5" ANSI 150#
Outlet	3" ANSI 150#
H1	11.0" (279mm)
H2	7.5" (192mm)
L	24.0" (610mm)
P	22.4" (569mm)

* Total weight of unit



PERFORMANCE CURVE OW11-4VV VX 1.5kW



 INDUSTRIAL FLOW SOLUTIONS	PERFORMANCE CURVE OW11-4VV VX 1.5kW			DS-A50-002	
	Tested with clean water Test Standard : HI 11.6 Gr 3B		Model	OW11-4VV	
			Motor	1.5kW / 2HP	Poles
			Impeller Ø	110x25x15mm	Specifications subject to change without notice
				Rev	1 ST
				Date	4/7/2021