

**DESIGN / CONSTRUCTION**

Overwatch Body	304L SS
External Hardware	304 SS
Gaskets	Buna-N
Motor Body	Cast Iron
Shaft Seal	Single Mechanical Seal
Impeller	90mm Vortex Impeller
Maximum Solid Size ϕ	2.0" (55mm)

MOTOR SPECIFICATIONS

Motor Design	2-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%

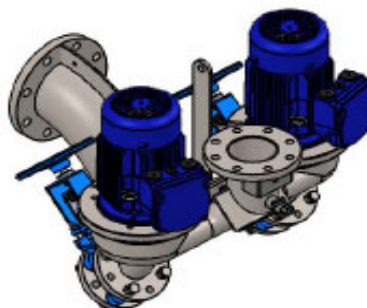
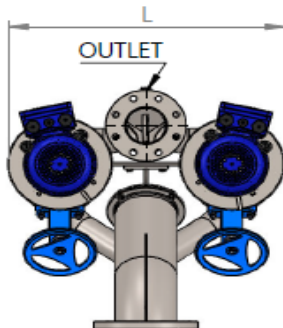
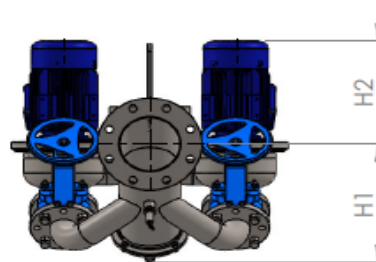
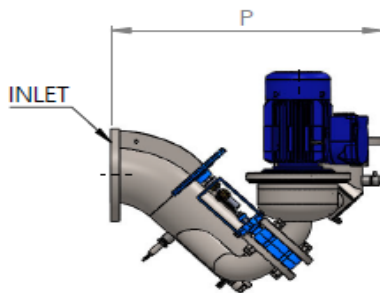
MOTOR DATA

Rated Power	230V FLA	460V FLA	575V FLA	Weight *
2.2kW / 3HP	8.8	4.4	3.5	194lb (88kg)

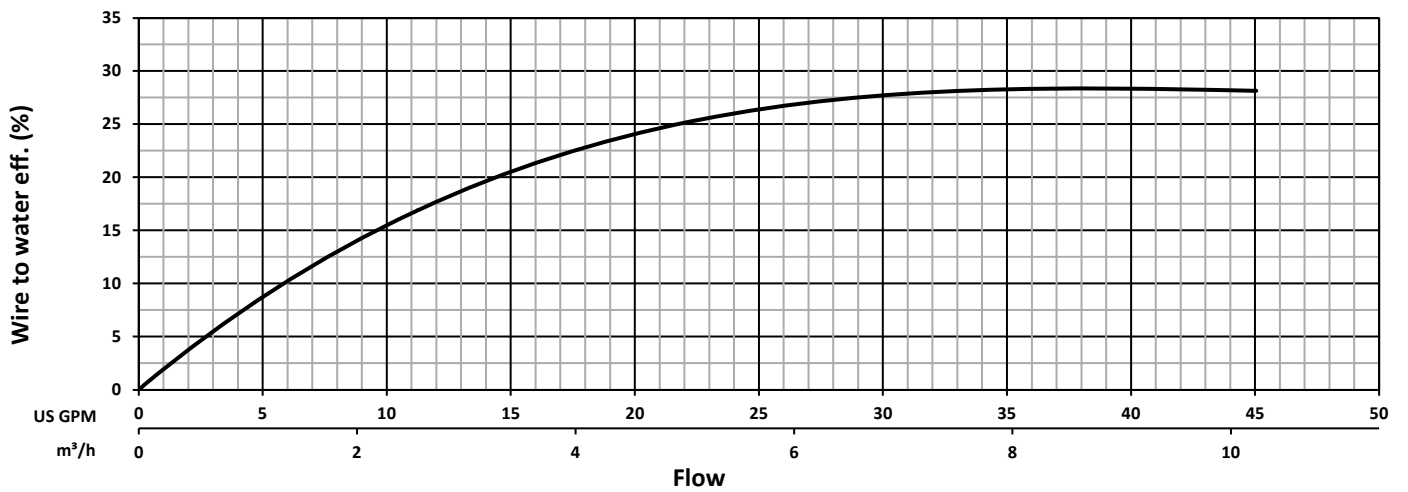
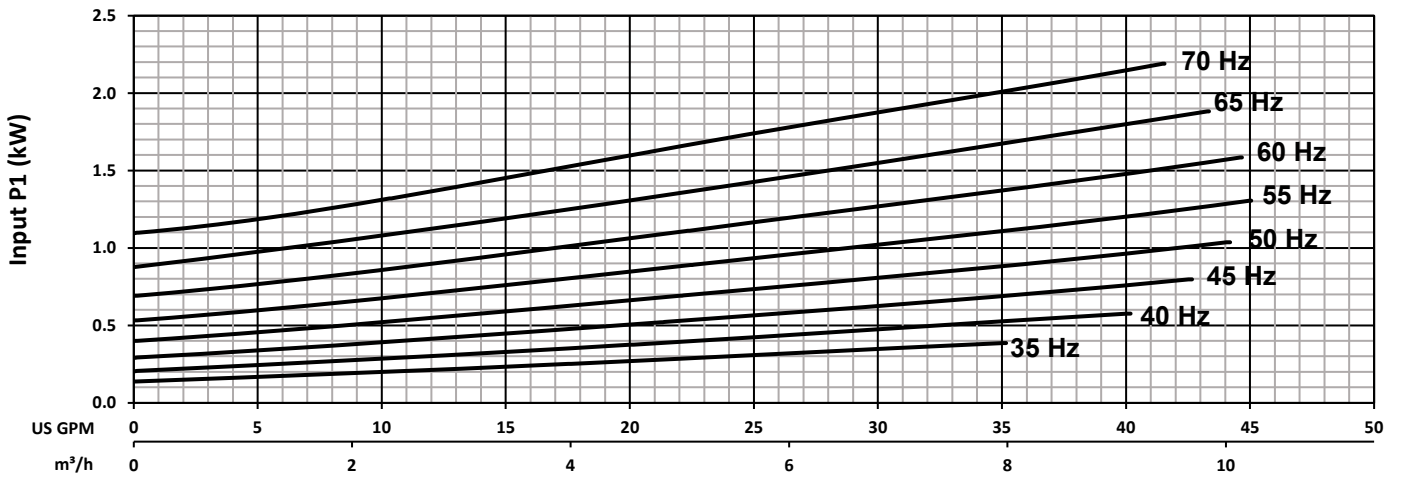
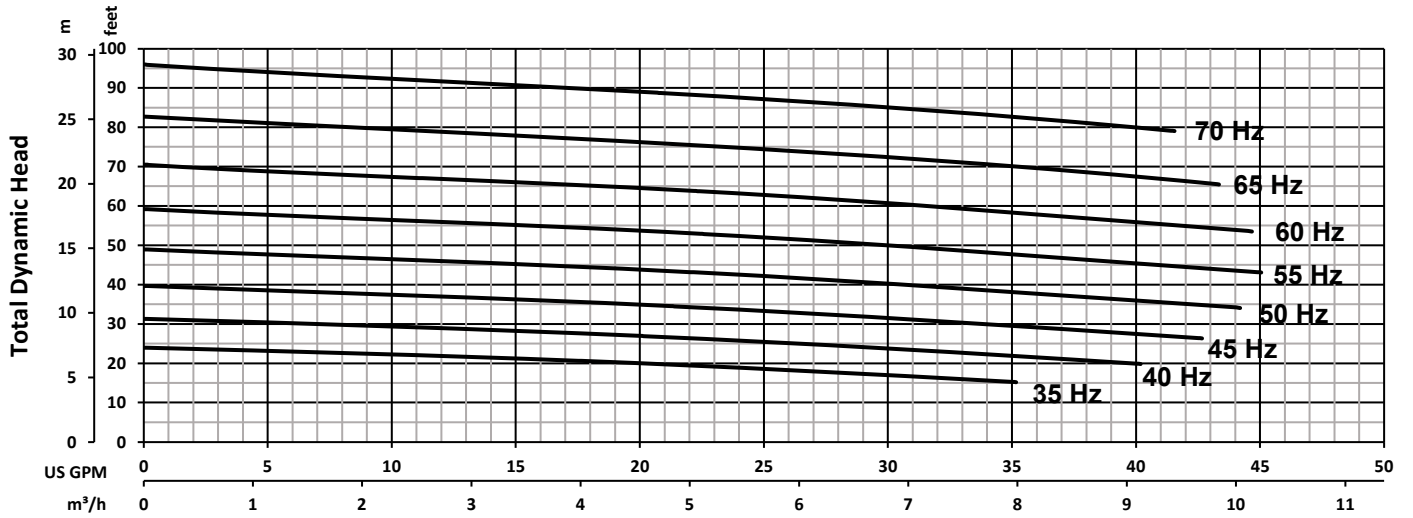
DIMENSIONS (largest motor)


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 OW11H-2VV 2.2kW



 INDUSTRIAL FLOW SOLUTIONS	PERFORMANCE CURVE			DS-A50-090	
	Tested with clean water Test Standard : HI 11.6 Gr 3B	Model	OW11H-2VV 2.2kW		Rev --
		Motor	2.2 kW/3 HP	Poles 2	Date 6/16/2020
		Impeller Ø	90x25x15mm	Specifications subject to change without notice	