



INDUSTRIAL FLOW SOLUTIONS

TECHNICAL DATA

OW11H/2VV

Doc #: DS-A50-108

Rev: 1

Date: 9/28/2021

DESIGN / CONSTRUCTION

Overwatch Body	304L SS
External Hardware	304 SS
Gaskets	Buna-N
Motor Body	Cast Iron
Shaft Seal	Single Mechanical Seal
Impeller	Vortex Impeller
Maximum Solid Size \varnothing	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%

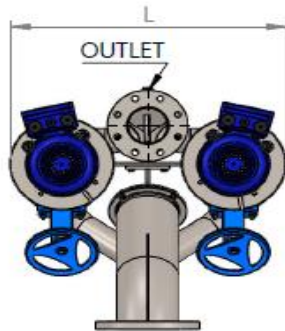
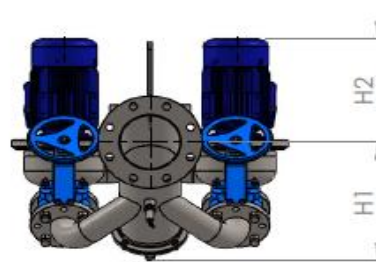
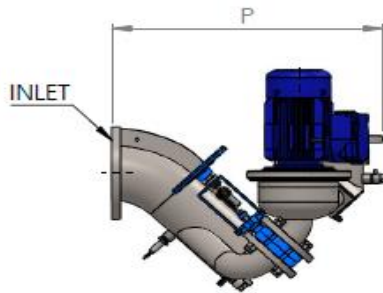
MOTOR DATA

Rated Power	230V FLA	460V FLA	575V FLA	Weight *
4kW / 5.4HP	12.8	6.4	5.1	300lb (136kg)

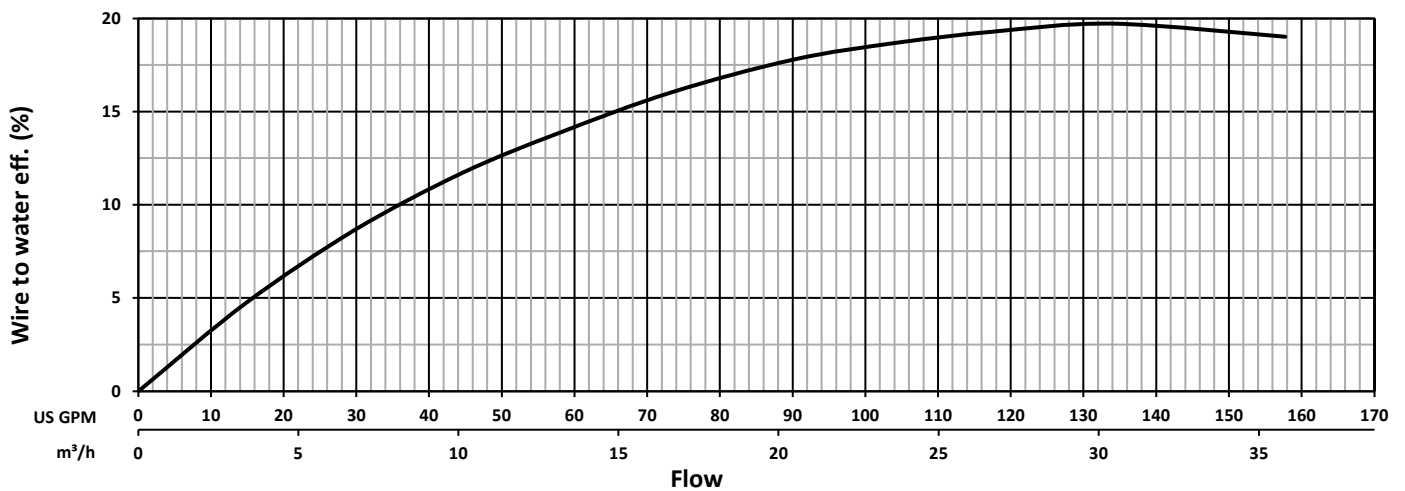
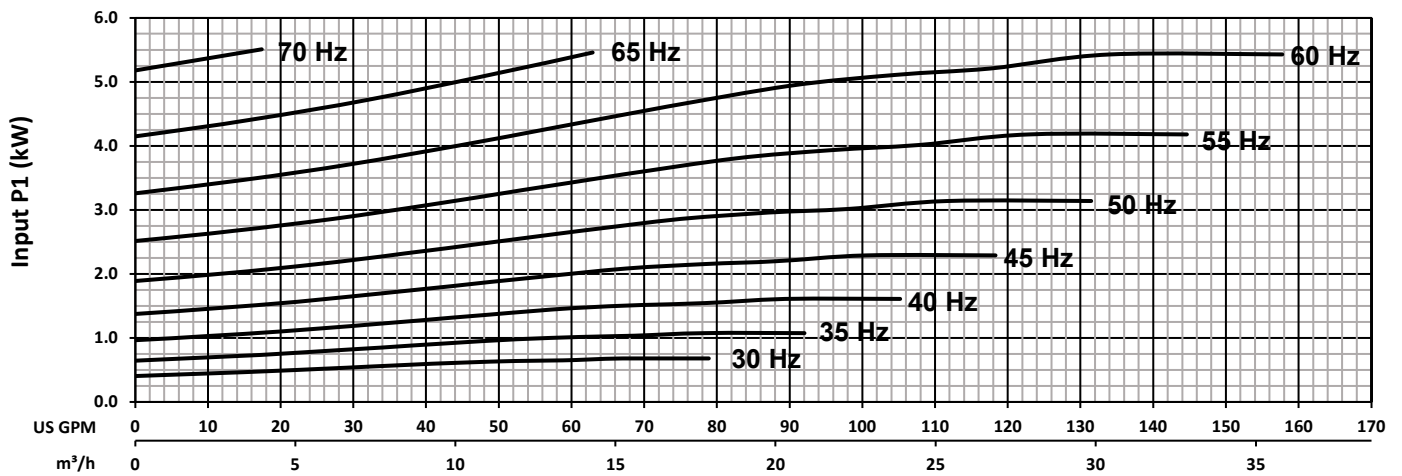
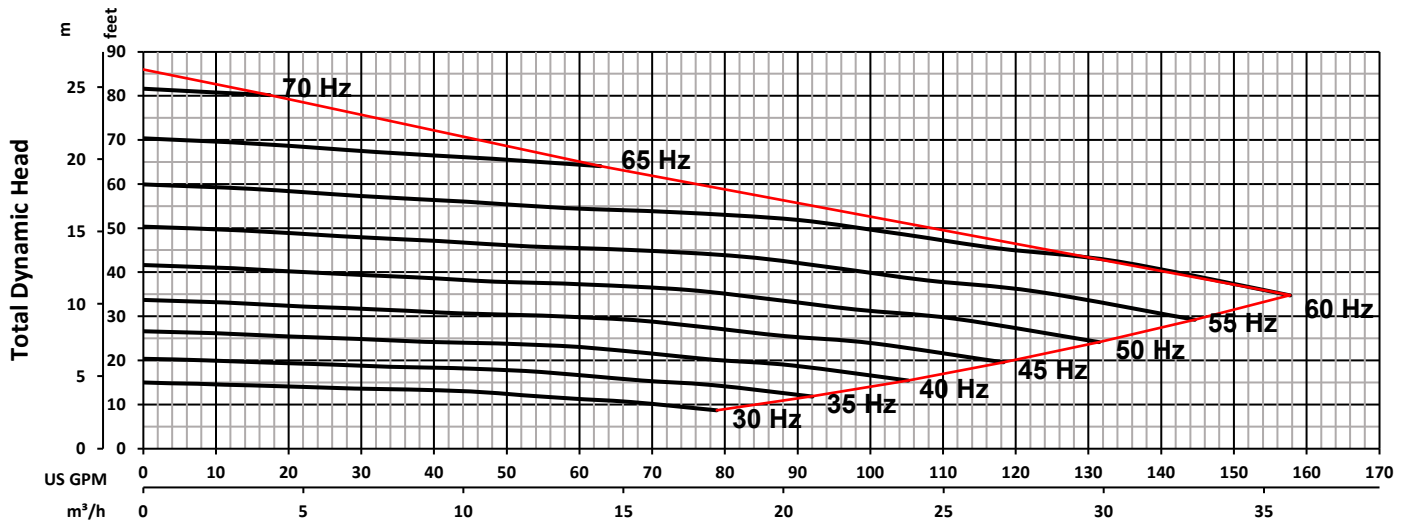
DIMENSIONS (largest motor)


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 VX 4kW



 INDUSTRIAL FLOW SOLUTIONS	PERFORMANCE CURVE OW11H-2VV VX 4kW			DS-A50-090	
	Tested with clean water Test Standard : HI 11.6 Gr 3B		Model	OW11H-2VV	
			Motor	4kW / 5.4HP	Poles 2
			Impeller Ø	110x15x15mm	Specifications subject to change without notice
				Rev --	IT
				Date 9/21/2021	