

DESIGN / CONSTRUCTION

Overwatch Body	304L SS
External Hardware	304L SS
Gaskets	Buna-N
Motor Body	Cast Iron
Shaft Seal	Single Mechanical Seal
Impeller	110mm DIP CUT® Impeller Standard (Vortex or Channel optional)
Maximum Solid Size ø	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%

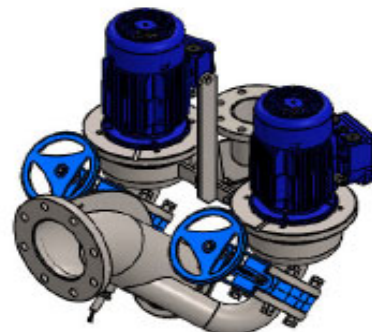
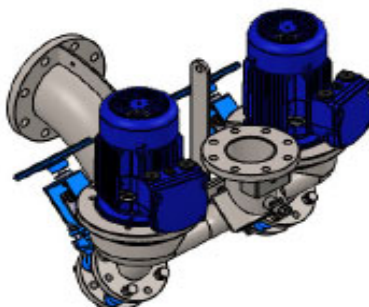
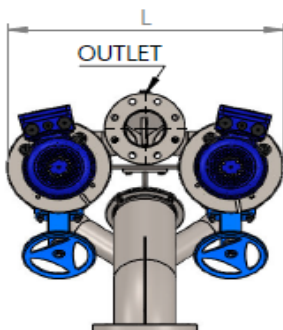
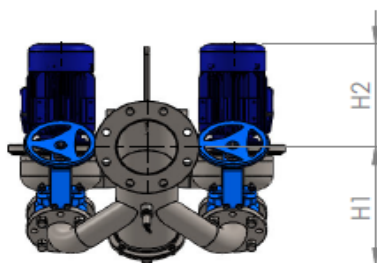
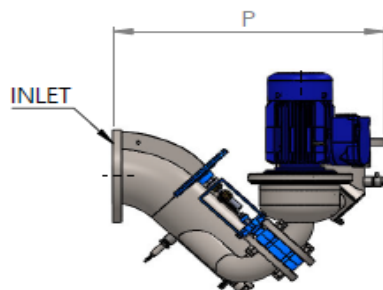
MOTOR DATA

Rated Power	230V FLA	460V FLA	575V FLA	Weight *
1.5kW / 2HP	6	3	2.4	185lb (84kg)
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



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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%

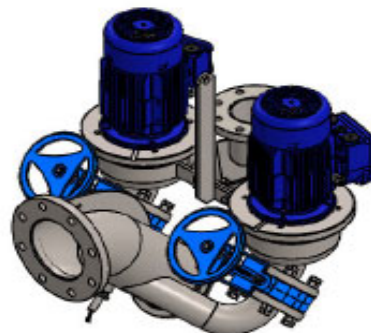
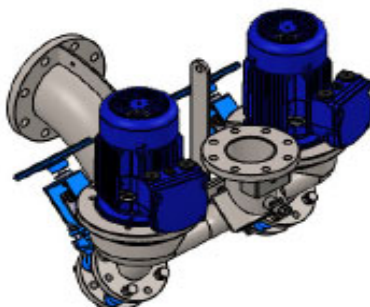
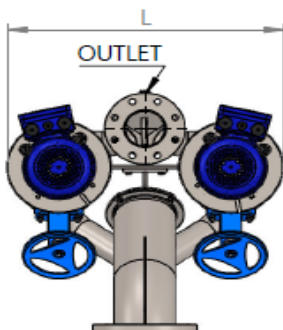
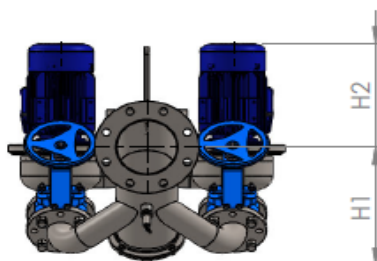
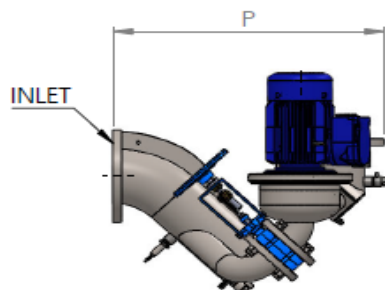
MOTOR DATA

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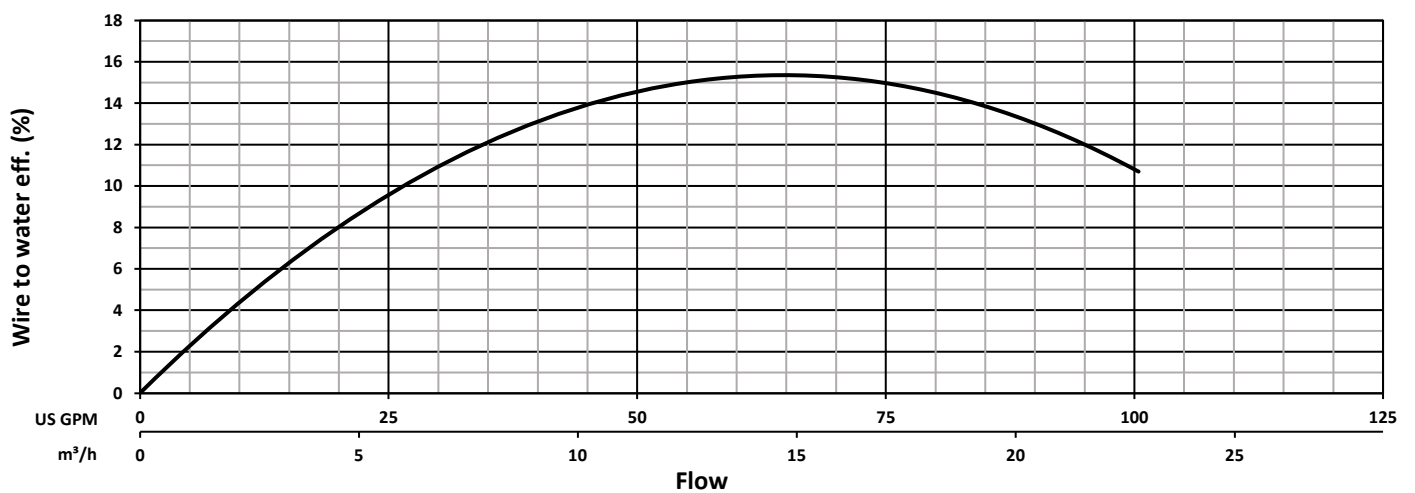
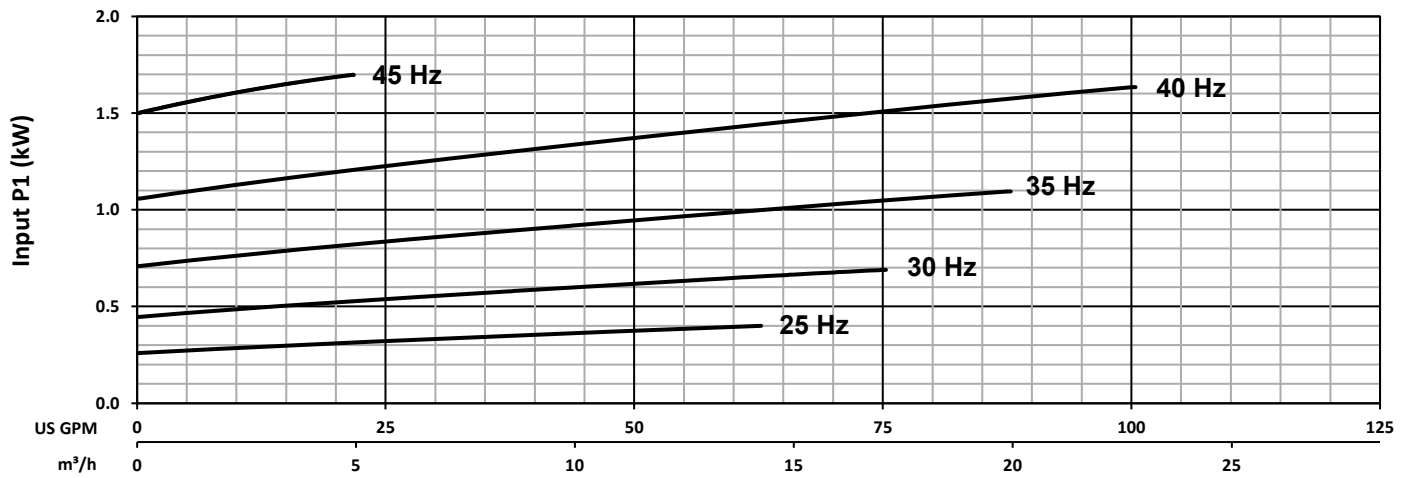
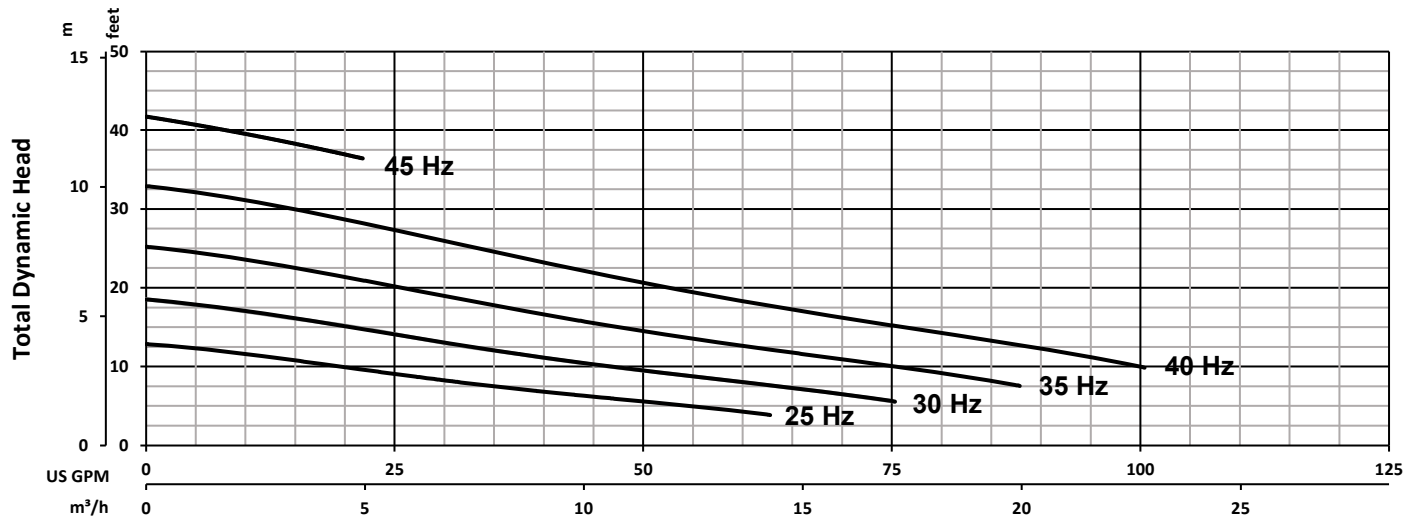
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* Total weight of unit

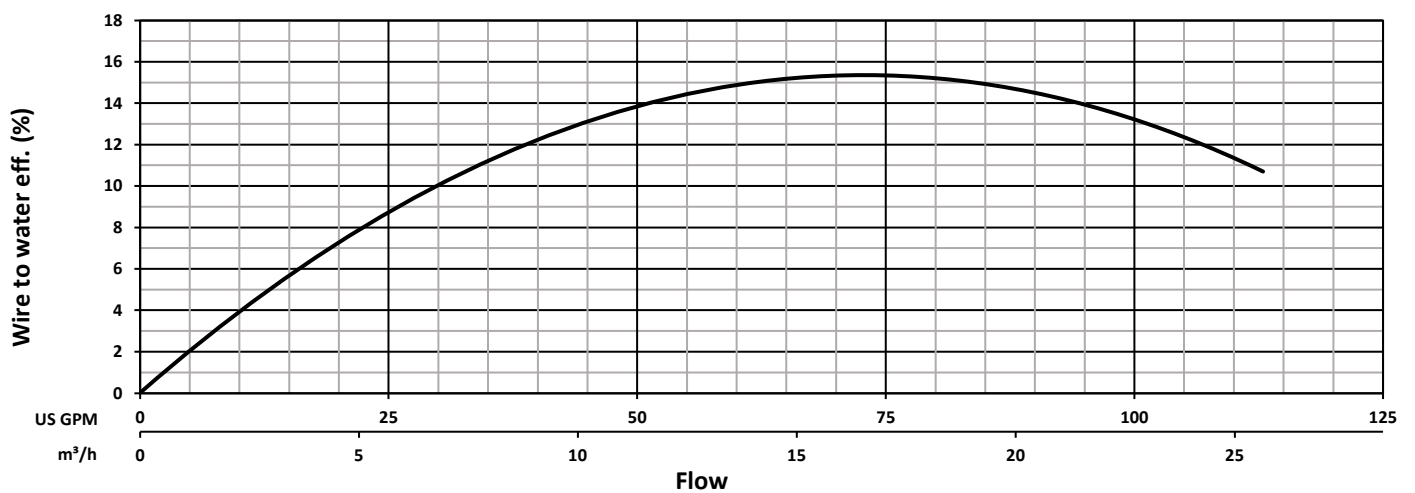
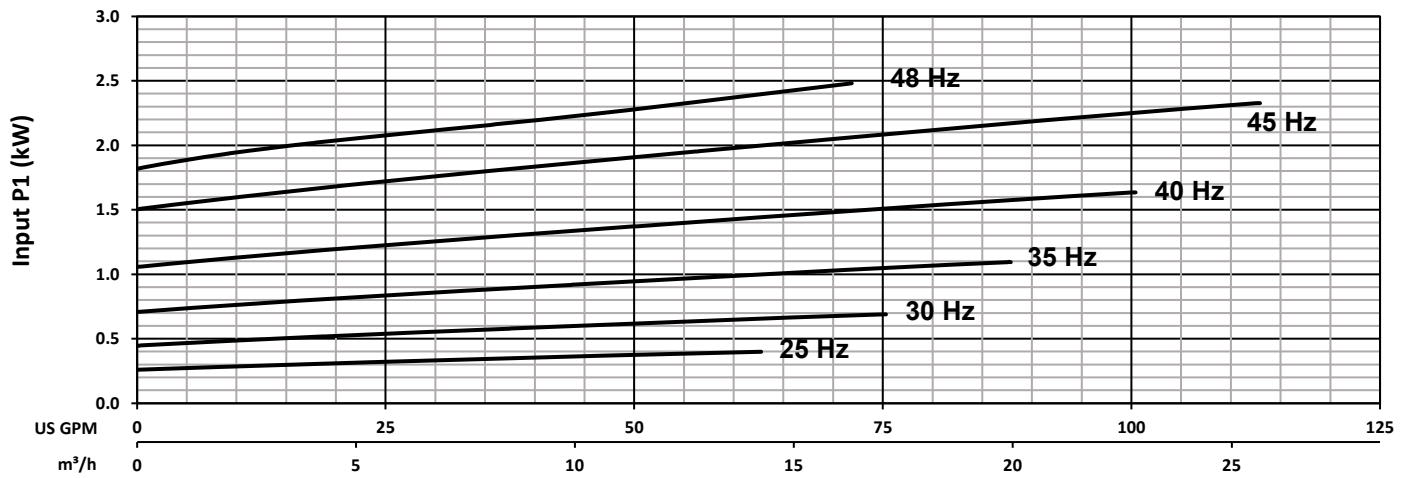
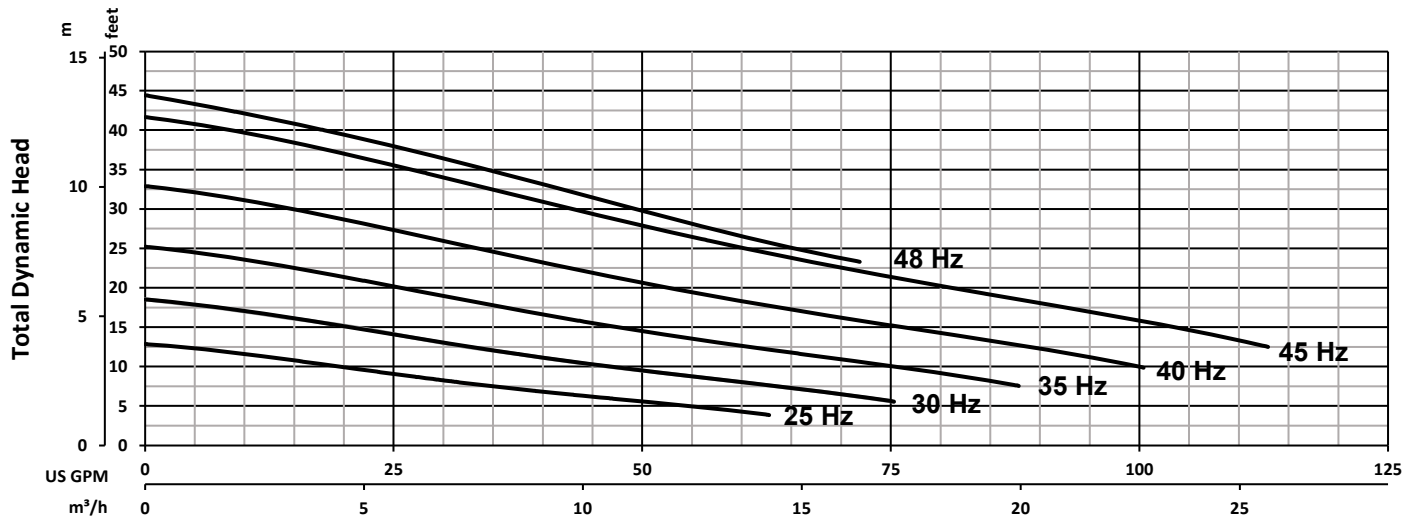


PERFORMANCE CURVE OW11-2VV 1.5kW



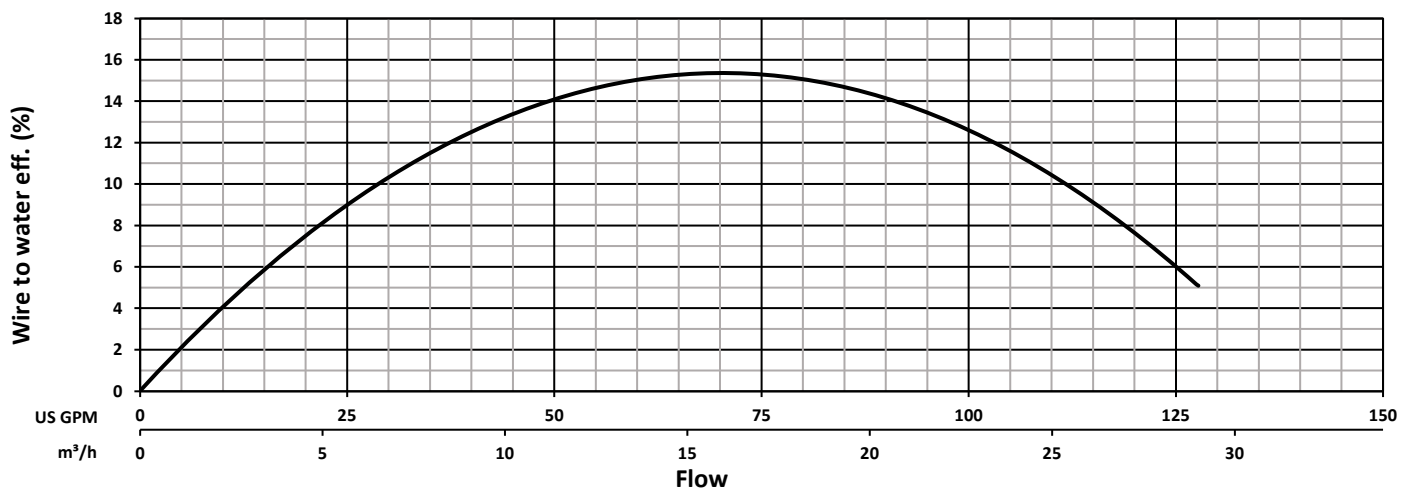
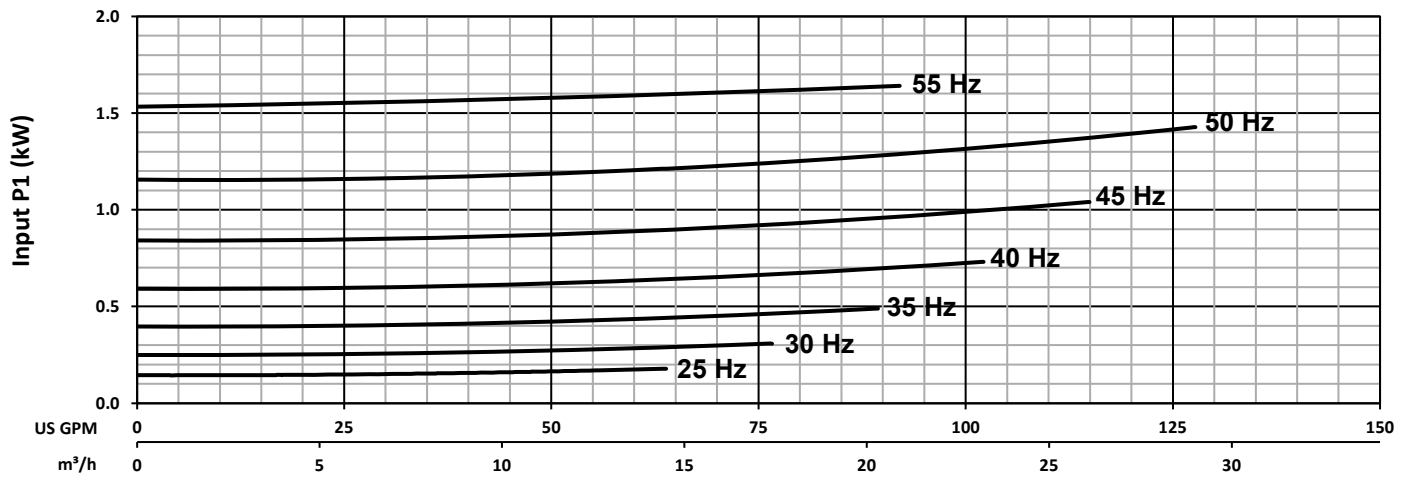
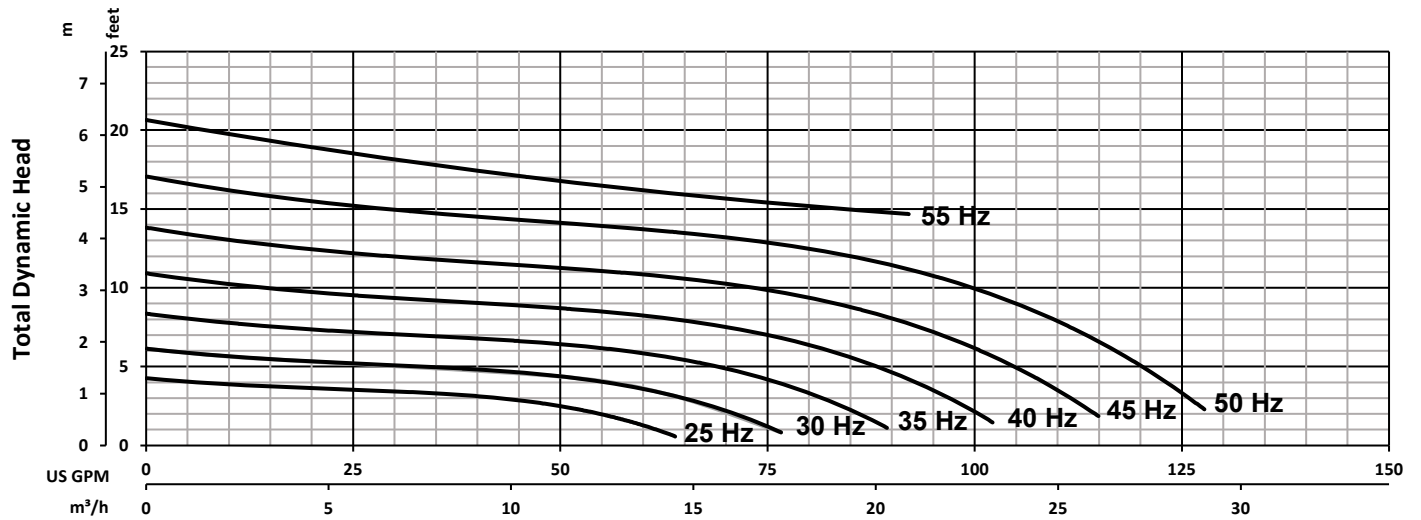
 INDUSTRIAL FLOW SOLUTIONS	PERFORMANCE CURVE				DS-A50-001
	Tested with clean water Test Standard : HI 11.6 Gr 3B	Model	OW11-2VV 1.5kW		Rev --
		Motor	1.5 kW/2 HP	Poles 2	Date 2/17/2020
		Impeller Ø	110x25x15mm	Specifications subject to change without notice	

PERFORMANCE CURVE OW11-2VV 2.2kW

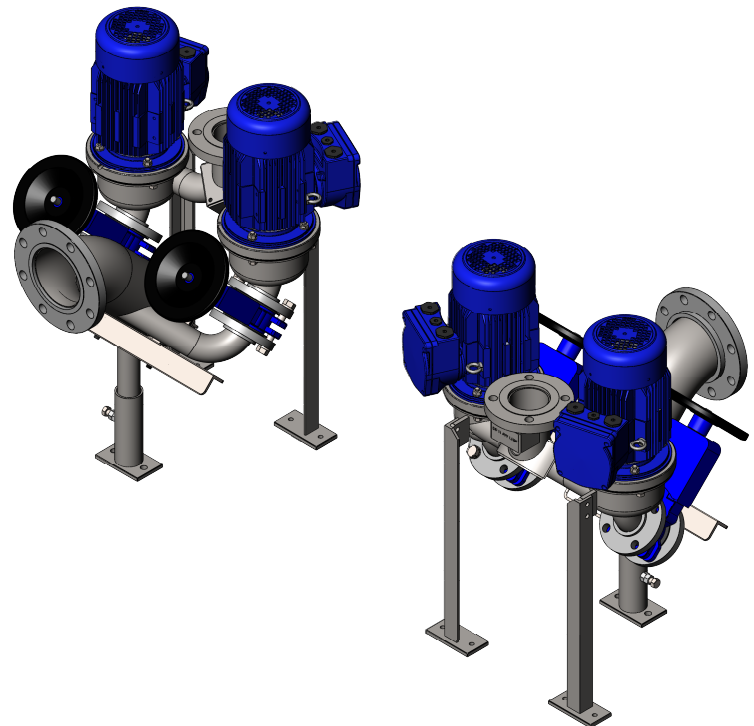
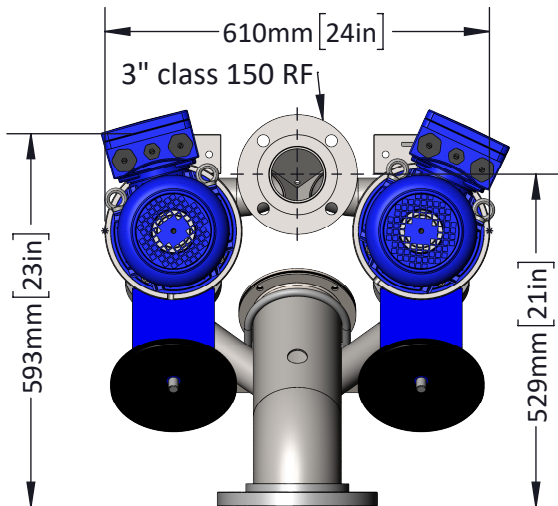
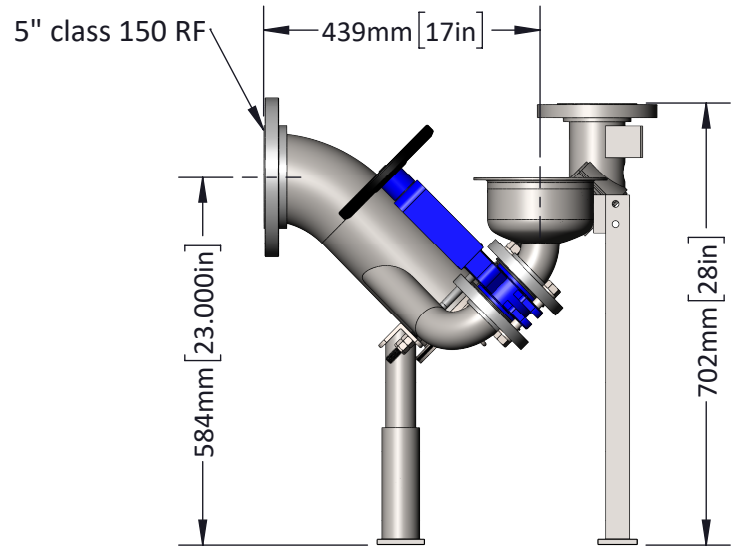
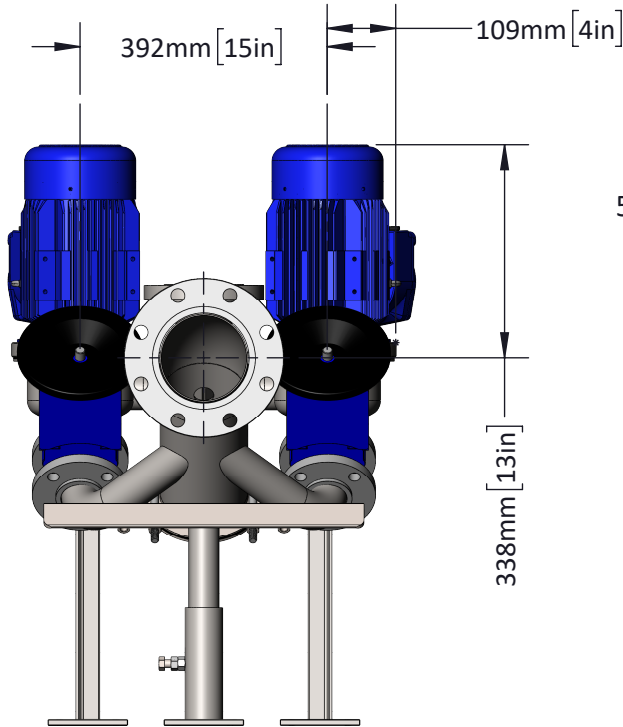


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	Tested with clean water Test Standard : HI 11.6 Gr 3B	Model	OW11-2VV 2.2kW		Rev --
		Motor	2.2 kW/3 HP	Poles 2	Date 4/13/2020
		Impeller Ø	110x25x15mm	Specifications subject to change without notice	

PERFORMANCE CURVE OW11-4VV 1.5kW



 INDUSTRIAL FLOW SOLUTIONS	PERFORMANCE CURVE				DS-A50-002
	Tested with clean water Test Standard : HI 11.6 Gr 3B	Model	OW11-4VV 1.5kW		Rev --
		Motor	1.5 kW/2 HP	Poles 4	Date 2/27/2020
		Impeller Ø	110mm	Specifications subject to change without notice	



Specifications subject to change without notice