



INDUSTRIAL FLOW SOLUTIONS

TECHNICAL DATA

OW61R/4VV

Doc #: DS-A50-169

Rev: -

Date: 2/4/2021

DESIGN / CONSTRUCTION

Body	304L SS
External Hardware	304L SS
Gaskets	Buna-N
Motor Body	Cast Iron
Shaft Seal	Single Mechanical Seal
Impeller	Vortex Impeller Standard (DIPCUT® or Channel optional)
Maximum Solid Size ø	3.0" (80mm)

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

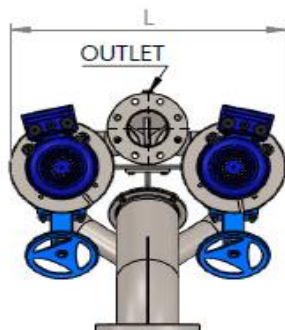
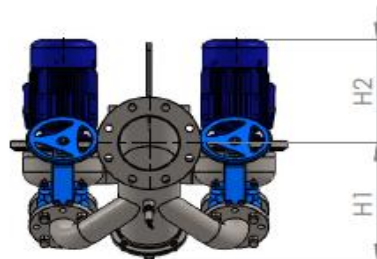
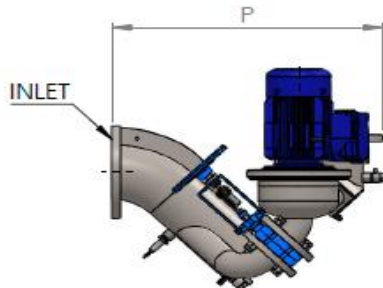
Rated Power	230V FLA	460V FLA	575V FLA	Weight *
11kW / 14.8HP	44.0	22.0	17.6	1021lb(463kg)
15kW / 20.1HP	--	29.0	23.2	1105lb(501kg)

DIMENSIONS (largest motor)

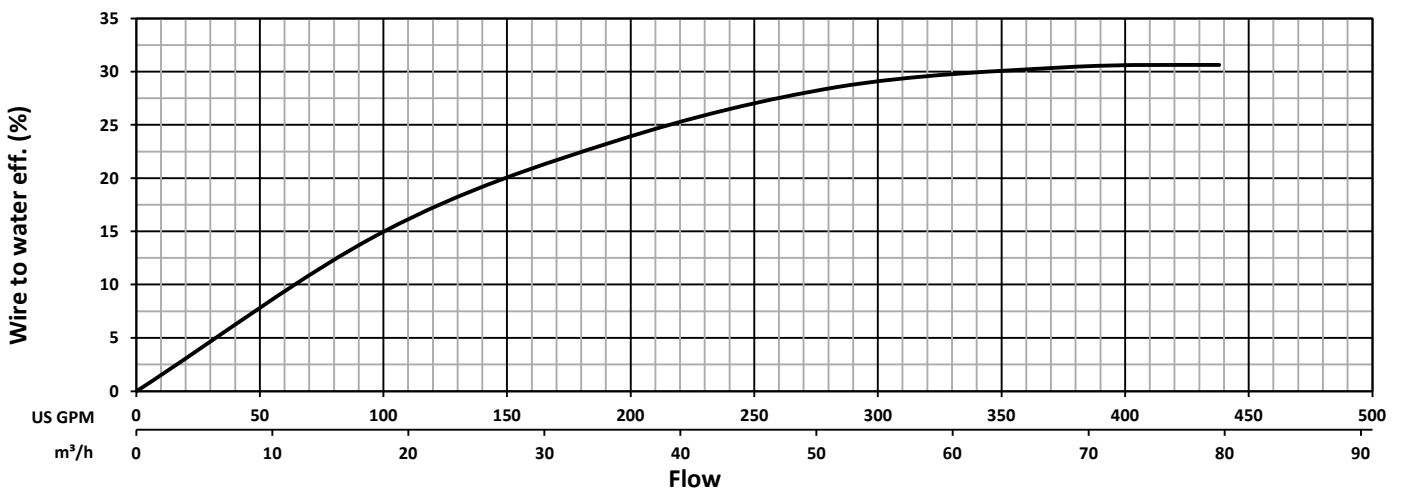
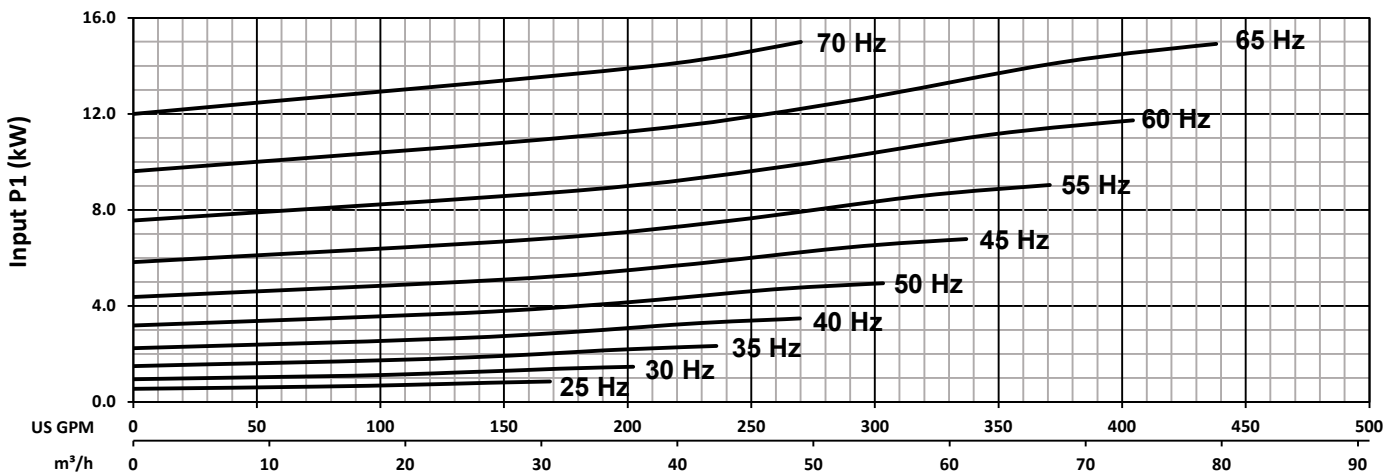
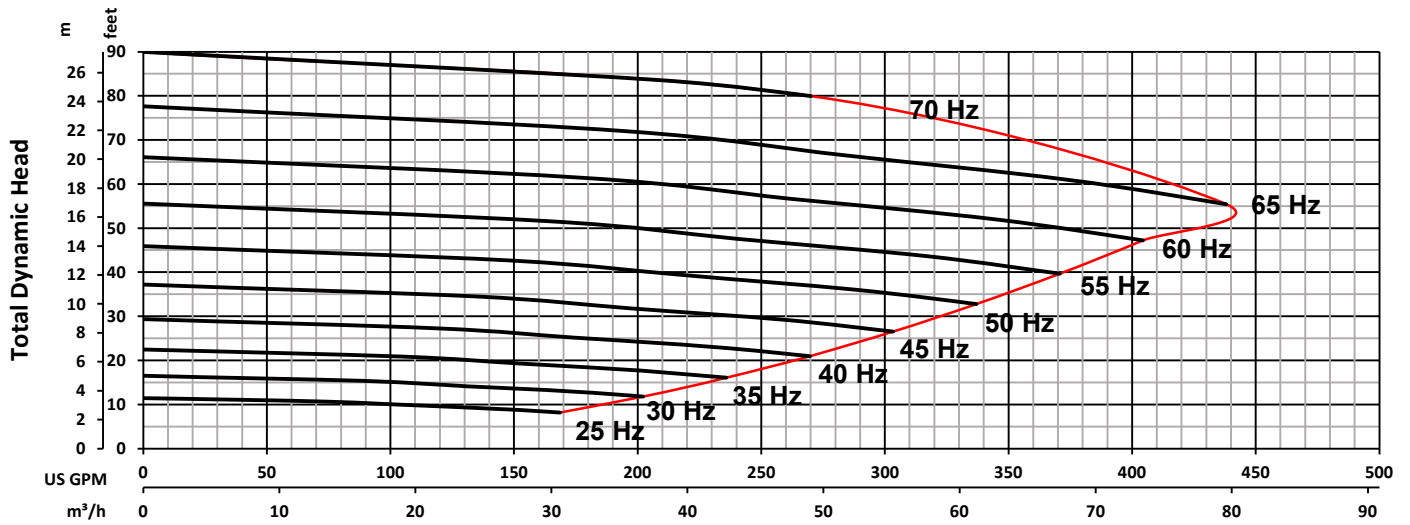
Inlet	6" ANSI 150#
Outlet	4" ANSI 150#
H1	14.95" (380mm)
H2 **	27" (685mm)
L	34.5" (876mm)
P	32.5" (825mm)


* Total weight of unit

** Max



PERFORMANCE CURVE OW61R-4VV VX 11kW OW61R



 INDUSTRIAL FLOW SOLUTIONS	PERFORMANCE CURVE OW61R-4VV VX 11kW			DS-A50-164	
	Tested with clean water Test Standard : HI 11.6 Gr 3B		Model	OW61R-4VV	
			Motor	11kW / 14.7HP	Poles 4
			Impeller Ø	200x40x20mm	Specifications subject to change without notice
			Rev 1	SCID	
			Date	3/16/2021	