

Stainless Steel Immersion Pumps

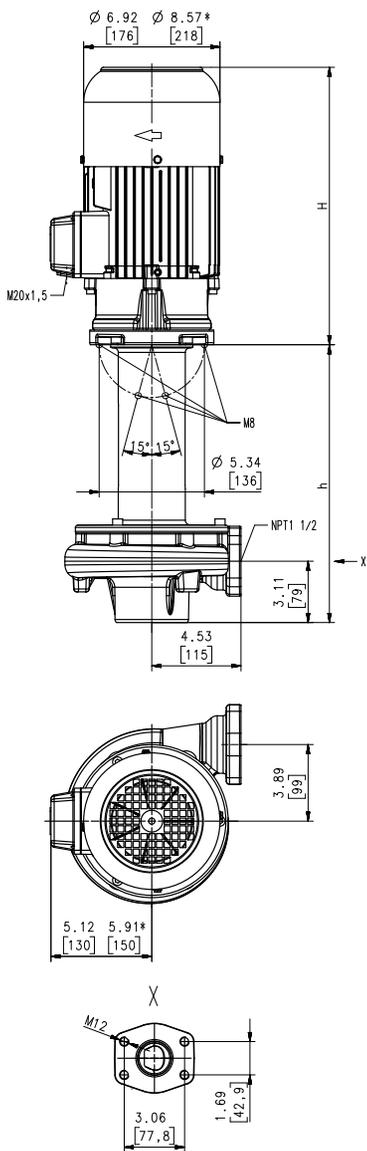
TVG400...600

Closed impellers



60 Hz

TVG400...600



Dimensions in Inches / mm
*) Dimensions for TVG600

Type	Flow at head	Height	Depth of im- mersion		Weight		Power	Voltage	Fre- quen- cy	Current	Speed
	GPM /Feet l/min /m	H inch mm	h inch	h mm	Lbs	kg	HP kW	V	Hz	AMPS	RPM
TVG400S360	100/73	14.1	14.09	358	112.5	51	3.9	230	60	10.2	3480
	400/21	358					2.94	460	60	5.1	3480
	580		22.76	578	125.7	57					
	880		34.57	878	154.4	70					
1100		43.23	1098	168	76						
TVG600S360	100/94	15.6	14.09	358	136.7	62	5.1	230	60	12.8	3520
	400/27	396					3.8	460	60	6.4	3520
	580		22.76	578	149.9	68					
	880		34.57	878	176	80					
1100		43.23	1098	190	86						



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are centrifugal pumps of compact design with the impeller mounted directly onto the extended motor shaft. The **TVG pump** series maximizes hydraulic efficiencies with its **closed impeller** design. These pump series are both particularly well suited for industrial washing applications of metal parts. Complete pump and plate assemblies, including discharge pipe and mounting plate are available upon request.

Applications

- Types of fluid
 Industry water
 coolants
 cooling/cutting oils
 lees / solvents
 de-ionized water
- Kinematic viscosity
 ...90 SSU (...20 mm²/s)
- Pumping temperature
 30...194 °F (0...90 °C)

Construction

Pump body	CrNi-steel
Cover	CrNi-steel
Impeller	CrNi-steel
Shaft	CrNi-steel
Optional:	
Suction cover	with threaded G 2 ½ inlet
Noise level (Motor only; Tolerance +3 dBA)	
TVG400	69 dBA
TVG600	74 dBA

