



# evv30

**VERTICAL PUMPS** 

### **ADVANTAGES**

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

### **FEATURES**

- Body materials: PP PVDF PVC
- Tmax = PP 70°C PVDF 95°C PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 2.000 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

### **APPLICATIONS**

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

### **SPECIFICATIONS**

	Capacity (I/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	486	23	2,2		PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	500	24	2,2	63x50	

<sup>\*</sup>It may change according to supplied motor and pump depth



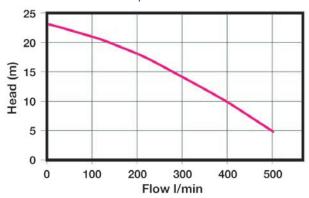
	PUMP IDENTIFICATION									
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm		Connections	Motor	Optional		
EVV30	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200	13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800 19 = 1900 20 = 2000	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings		
EVV30	Р	X	3	06		В	A	L		



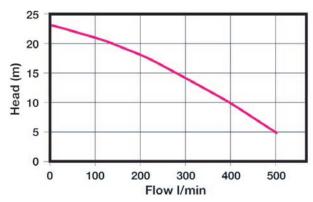


Particular description					
Motor					
Screw					
Baffe					
Seal ring					
Discharge pipe					
Support flange					
Shaft sleeve					
Pump column					
Shaft					
Elbow					
Elbow O-Ring					
Rotating bush					
Static bushing					
Static bushing hous.					
Bush O-Ring					
Pump housing bolts					
Pump housing O-Ring					
Ogive O-Ring					
Impeller					
Ogive					
Pump housing					
Vapour seal housing					
Baffe					
Seal ring					

# Performance 50 Hz - Rpm 2800



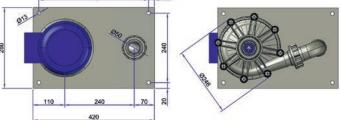
Performance 60 Hz - Rpm 3400



Curve references: water at room temperature

# **DIMENSIONS**

# **Socket Union** Flanged **Optional C**



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