

# Unitech Screw Pumps Series 300 Models PV300F

APPLICATION:

These pumps have the ability of a delicate straight-streaming transport of a wide range of liquids with or without solid fragments with viscosity up to 150 Pa.s.



STANDARD EQUIPMENT:

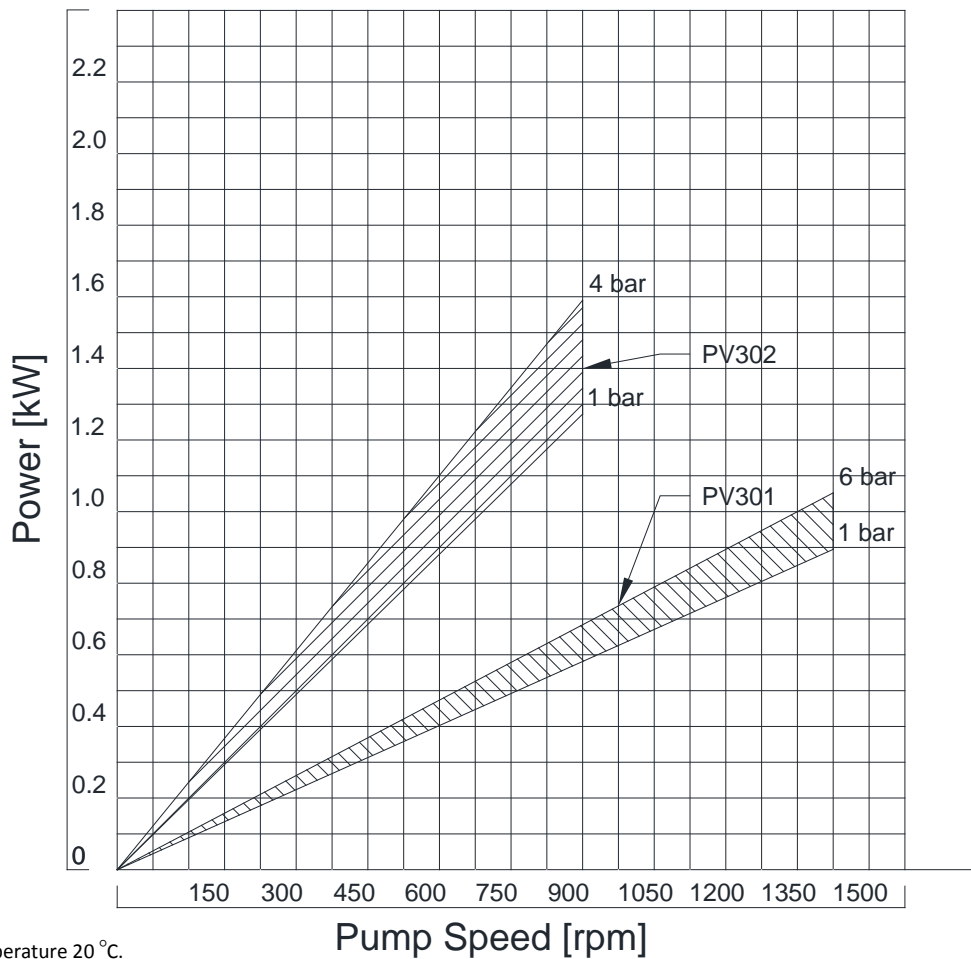
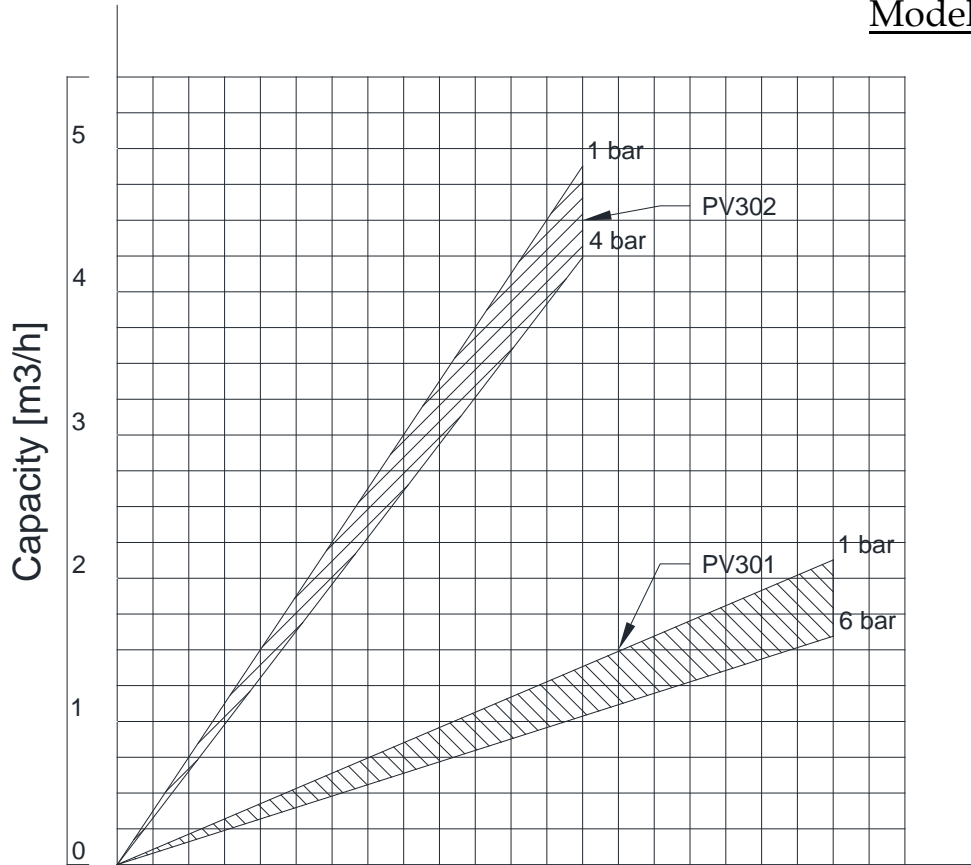
**\*F-modification** (for draining barrels, drums and similar vessels in vertical position)  
Material AISI 304/ EPDM  
Standard Inlet / Outlet: male union joints DIN 11851

OPTIONS:

**\*R-modification** – Tripod frame  
**\*Mr-modification** (Gear-motor)  
**\*Mv-modification** (Variable-speed drive)  
Material AISI 316  
Connection: Garolla, SMS, Macon, Clamp, etc.  
**\*Other Options on Request**

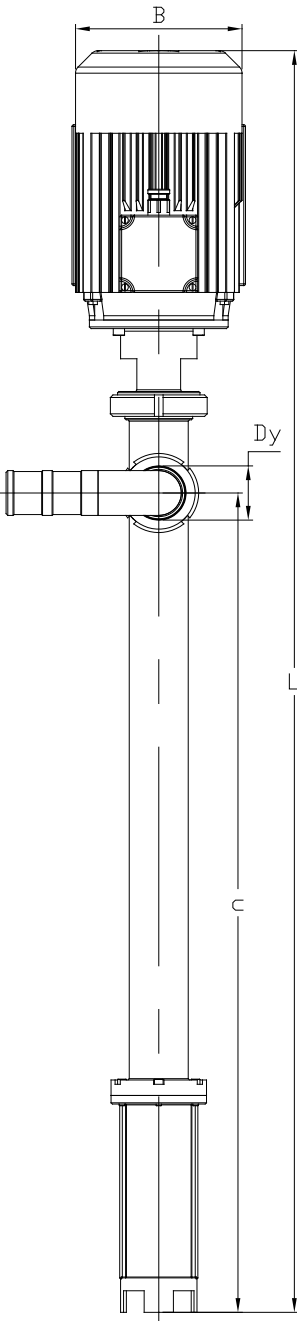
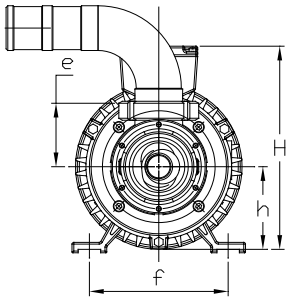
Technical Parameters								
Model	Capacity	Nominal Pressure	Electric Motor		Connection	Temperature	Viscosity	Weight
			kW	RPM				
PV301F	1.0 m <sup>3</sup> /h	4.0 bar	0.55	925	male union joints DIN 11851	+2 ÷ +85°C	up to 150 Pa.s	18 kg
PV301F	1.5 m <sup>3</sup> /h		1.10	1420				20 kg
PV302F	4.0 m <sup>3</sup> /h		1.50	920				41 kg

Characteristic Curves of the Unitech Screw Pumps Series 300  
Models PV300F



\*with fluid – water at temperature 20 °C.  
\*with pipes equal with pump's connections.

Dimensions of the Unitech Screw Pumps Series 300  
Models PV300F



Dimensions, mm								
Model	Dy	L	B	H	h	c	e	f
PV301F	40	1500	160	205	80	1130	65	-
PV302F	50	1465	195	240	95	950	75	160