

<b>Sealing System:</b>	Mechanical Seal
<b>Design:</b>	EN 22858; ISO 2858; ISO 5199
<b>Casing Material:</b>	PFA Lined – PVDF Lined – PP Lined
<b>Casing Type:</b>	Radially split-Volute Casing
<b>Impeller Material:</b>	PFA Lined – PVDF Lined – PP Lined
<b>Impeller Type:</b>	Closed, Radial
<b>Nozzle Position:</b>	End Suction
<b>Execution:</b>	Horizontal – Long-Coupled
<b>Pull-out Design:</b>	Yes
<b>Heating Jacket:</b>	NA
<b>Connection Type:</b>	Flange
<b>Flanges:</b>	UNI 1092-2 (ISO 7005-2) PN16RF slotted to ANSI 150
<b>Self-priming:</b>	Non-priming
<b>Lubrication:</b>	Oil lubrication
<b>Maximum Pressure Rating @20°C:</b>	PN 16
<b>Fluid Temperature Range:</b>	PP: -10°C / +70°C PVDF: -30°C / +100°C PFA: -50°C / +140°C
<b>Maximum Head @2900 RPM:</b>	75 m
<b>Maximum Flow Rate @2900 RPM:</b>	250 m <sup>3</sup> /h
<b>Viscosity Range:</b>	0.5 cSt – 180 cSt
<b>Maximum Installed Power:</b>	55 kW