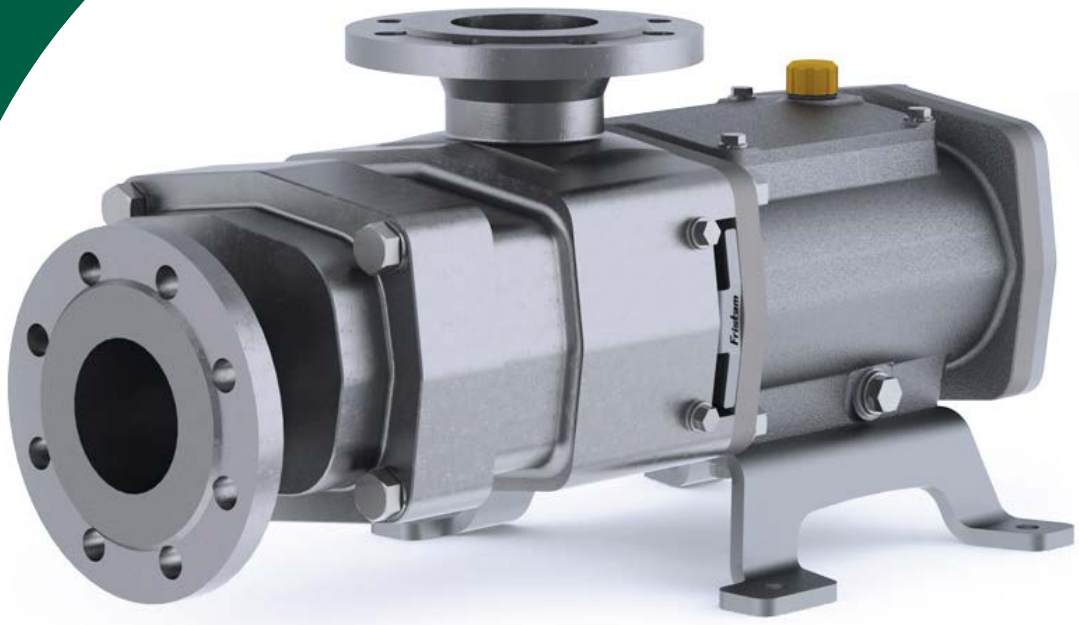
VPS

A FRISTAM PUMPEN SCHAUMBURG BRAND

DATASHEET

VPS



www.vps-pumpen.com

VPS

Fristam Industrie's "all-rounder" is the versatile VPS series featuring single flow technology in five different sizes.
Max. pressures of 25 bar, transported volumes up to 500 m^3/h and product temperatures up to 180°C are possible in the standard configuration. An added bonus: It is easy to replace the seal with just four simple steps.

Technical Datasheet

	VPS1	VPS2	VPS3	VPS4	VPS5
Flow Rate	≤20m^3/h	≤60m^3/h	≤110m^3/h	≤260m^3/h	≤500 m^3/h
Pressure	Inlet pressures down to -0.9 bar(g), Differential pressure up to 25 bar				
Viscosity	0.5-100,000 mm^2/s				
Temperature	Max 180°C				
Flange standards	DIN EN ISO 1092 / ANSI B16.5				
and sizes	DN50/65 2" / 2.5"	DN65/80/100 2.5"/3"/4"	DN80/100/125 3"/4"	DN150/200 6"/8"	DN 200/250 8"/10"
Flange orientation	front inlet/outlet – radial inlet/outlet special option available				
Flange rating	PN16/PN25 150 lbs				
Material	EN GP240 GH; 1.4404 (A316L); Duplex Stainless Steel diff. hardening as an option				
Mech seals Elastomer Options	Semi cartridge design, single and double acting, balanced design for API Plan 52, 53, 62, 75 FKM, EPDM and FFKM compounds available				
Heating	Heating jacket available				
Bypass Valve	On top of pump casing (option)				
Compliant to	2014/34/EU, 2006/42/EG, ATEX and TA Luft				

Application

Tank Farms, Refineries, Petro chemicals, Fine chemicals, Blending, Power stations.

Transfer of petrochemical products, loading and unloading of IBCs, tanks, trucks, barges, vessels, railcars. Circulating, blending and stripping pump.

Low and high viscosity products (ethanol, benzene, diesel, bio fuels, fuel oil, heavy crude oil, marine diesel oil, lube oil).

Flow data VPS Series

