

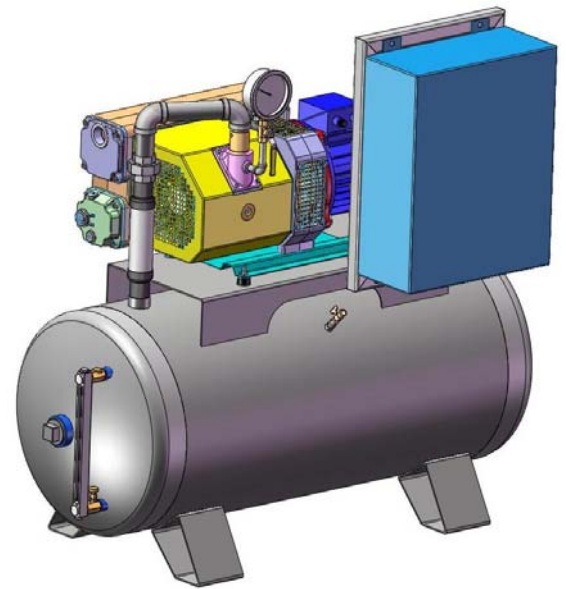
Vacuum Priming Systems

Features:

PFS Vacuum Priming System is designed for heavy continuous operation. The unit is factory assembled on a horizontal mounted vacuum tank, manufactured and inspected in accordance with ISO 9001:2000 quality standards.

Components:

- Vacuum pump with motor, either rotary vane oil lubricated or liquid ring vacuum pump.
- Electric controls with motor starter and vacuum switch.
- Vacuum receiver comes in different sizes, vacuum pump size dependant. Receiver complete with 1/60/110 water level switch to shut-down pump if excessive water is accumulated, manual water draining valve, vacuum gauge and water level gauge.
- Pump inlet vacuum piping includes a vacuum type, check valve and flexible connector.
- The total assembly is factory piped, tested, primed and painted with industrial type quality enamel paint.



Picture may vary for some models

Options: Special materials for vacuum pump and receiver, Auto-Drain feature, Duplex systems and any additional control devices per customer request.

Accessories: Priming Valves

Pump technical data: see corresponding pump data sheet.

Oil Lubricated Vacuum Pump Systems					
MODEL	Nominal Data At 20" Hg		Max Vacuum	Tank (USG)	Pump Model
	Motor HP	ACFM	"Hg / Torr		
VHS-20-M71S*	0.12	1.3	26 / 100	20	M71S
VHS-20-EM4	1/4	2.8	29.8 / 1.5	20	EM4
VHS-20-EM8	3/8	5		20	EM8
VHS-30-15	1	10	29.9 / 0.35	30	PVL/B10
VHS-30-35	1.5	22		30	PVL/B35
VHS-30-45	2	28		30	EU45
VHS-60-65	3	40		60	EU65
VHS-60-105	5	64		60	EU105
Liquid Ring Vacuum Pump Systems					
MODEL	Nominal Data At 20" Hg		Max Vacuum	Tank (USG)	Pump Model
	Motor HP	ACFM	" Hg /Torr		
VHS-30-TRS32-20	1.5	14	26/100	30	TRSE32-20
VHS-60-TRS40-55	3	40		60	TRSE40-55
VHS-80-TRS40-100	5	74		80	TRSE40-100
VHS-80-TRS40-150	7.5	100		80	TRSE40-150
VHS-80-TRVB40-200	10	150	29/25	80	TRVB40-200

* Diaphragm type pump



Premier Fluid Systems
Canadian Home Of Travaini Pumps

Jan. 2012
2.15