

Harben High Pressure Pump HP 07



Technical details - typical configuration

Dimensions	2890 (L) x 2430 (W) x 2580 (H) mm
Weight	5000 kg
Engine	Ford 2726T 150 Hp
Pump	Harben type 825.019
Fluid	Water, oil-based and non-lubricated liquids For other liquids or acids, please contact Proserv
Max. discharge pressure	700 bar
Max. flow rate	141 l/min at 50 bar, 80 l/min at 700 bar
Suctions connection	Air King (Chicago coupling)
Discharge connection	1/2" BSP
Utilities required	Water and air
Operational limitations	Water feed 3-8 bar/min, 80 l/min air start
Classification	Onshore and vessel
Versatility	Pressure testing and blasting
Voltage	12 V

Harben High Pressure Pump HP 26



Technical details - typical configuration

Dimensions	2890 (L) x 2430 (W) x 2580 (H) mm
Weight	5000 kg
Engine	Sisu 49 DTAP 150 Hp
Pump	Harben type 825.019
Fluid	Water, oil-based and non-lubricated liquids For other liquids or acids, please contact Proserv
Max. discharge pressure	700 bar
Max. flow rate	141 l/min at 50 bar, 80 l/min at 700 bar
Suctions connection	Air King (Chicago coupling)
Discharge connection	1/2" BSP
Utilities required	Water and air
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Versatility	Pressure testing and blasting
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Flushing Rig

Proserv has several custom built hydraulic flushing rigs available for short or long term hire. The flushing rigs can be delivered to client sites or the flushing activity can be undertaken by Proserv trained technicians. The units range from small compact to larger offshore certified units with a wide range of pressures, flows and integrated tank sizes to suit most requirements. The units are capable of being positioned by hand, forklift or crane.

- Flow rates up to 78 litres per minute
- Pressure up to 207 bar
- Cleans down to 5 micron using built-in filtration
- Offshore certified and zone zero / one units available
- Additional tanks available



Technical details - typical configuration

Dimensions (L x W x H)	Portable units - 800 x 620 x 1100 Offshore units - 2000 x 1500 x 1800
Weight	400 kg to 2 T
Working pressure	0 - 707 bar 0 - 10254 psi
Max. flow rate	0 - 78 l/min
Outlet connections	Various, adaptor available on request to suit
Return connections	Various, adaptor available on request to suit
Pump type	Radial or piston type
Power requirements	3 phase 63 amp 415 V 50/60 Hz
Reservoir range	100 l to 500 l (can be augmented with additional tanks)

Flushing Unit - Offshore

Proserv offers a wide range of various flushing units with diesel-engine drive and electrical drive options for sale and hire. We have different pump units for pure flushing or for flushing and pressure testing. We can also manufacture bespoke solutions for specific client requirements.

- Certified to ISO 4406:1999, NAS 1638 and SAE 4059D standards
- Cleanliness verification to the appropriate standard
- All stainless steel construction
- Wide range of pressure and flow combinations
- Suitable for low viscosity water and oil-based fluids
- Multi voltage supply



Technical details - typical configuration

Dimensions (L x W x H)	2000 x 1000 x 1825 m
Weight	1000 kg
Engine	20 kW
Voltage	440/690 V, 50/60 Hz
Pump	Water, oil-based and non-lubricated liquids For other liquids or acids, please contact Proserv
Max. discharge pressure	345 bar
Max. flow rate	34 l/min at 345 bar
Suction connection	3/4" BSP
Discharge connection	1/2" BSP
Utilities required	Water for cooling, filters: 1 HC 9800FKP8H, 1 HC9100FKP8H
Standard for design	Offshore zone 1
Classification	DNV 2.7-1
Versatility	Flushing, pressure testing, injection and cleaning

Flushing Unit - Onshore

Proserv offers a wide range of various flushing units with diesel-engine drive and electrical drive options for sale and hire. We have different pump units for pure flushing or for flushing and pressure testing. We can also manufacture bespoke solutions for specific client requirements.

- Certified to ISO 4406:1999, NAS 1638 and SAE 4059D standards
- Cleanliness verification to the appropriate standard
- Designed to provide the calculated flushing flow for flushing and cleanliness certification of components and systems
- ATEX compliant
- All stainless steel construction
- 20 kW electric motor
- Multi fluids capability
- Reservoir with built-in suction filter, return filter, and visual level and temperature indicator



Technical details - typical configuration

Dimensions (L x W x H)	1600 x 860 x 1500 m
Weight	700 kg
Engine	Electric 30 kW
Voltage	380/690 V, 50 Hz
Pump	Harben type P8x20
Pressure pump	Haskel ASF 150
Fluid	Water, oil-based and non-lubricated liquids For other liquids or acids, please contact Proserv
Max. discharge pressure	345 bar (Harben), 1035 bar (Haskel)
Max. flow rate	48 l/min at 50 bar, 35 l/min at 345 bar (Harben), 0-1.2 l/m (Haskel)
Suction connection	3/4" BSP
Discharge connection	1/2" BSP
Utilities required	Fresh water for cooling, filters: 1 HC9800FKP4H, 1 HC9100FKP8H
Standard for design	Onshore
Classification	No
Recommending	For Haskel use, recommended 60 strokes / min
Versatility	Flushing, pressure testing, injection and cleaning