

Pro-Jet

PRO-JET E-500/18 INOX

High Pressure Washers

500 Bar @ 15 LPM

Comes with:

- 15m 4-core oil resistance electric cable
- 20m High pressure hose with SS Fittings
- 1m High pressure gun with lance

Highlights:

- Europe Components
- Triplex Ceramic Plungers
- 18 kW High-Efficiency IP55 Motor
- Low water cut off
- Unloader valve with pressure release
- Control Panel with E-Stop
- Rupture Disc System

CAPABILITIES

- ☑ **GENERAL WASHING**
- ☑ **STUBBORN STAINS**
- ☑ **SPOT DE-RUSTING**
- ☑ **SPOT PAINT-REMOVAL**



High pressure
cleaning companies



Building Sites
and Shipyards



Offshore Platforms
and Vessels



Iron and Steelworks
and engineering firms



F&B



Oil & Gas

DYNAJET

DYNAJET 500mg HELI

MAWP: 500 bar (7,250 PSI)

Flow rate: up to 15 L/min

Honda 2-cylinder, 4-stroke petrol engine — fully independent, no electrical hookup needed

Fuel consumption: approx. 5.5 L/h

Weight: 130 kg

DYNABOX 500 (12V DC)

Hot-water booster — connects to the 500mg HELI's 12V socket, no separate power cable needed. Heats water up to 95°C using a diesel burner

Heating power: max 67 kW

Fuel tank: approx. 18 L

Weight: 140 kg

Combined capability

Petrol-powered mobility with hot-water performance — up to 500 bar, 95°C hot water, fully self-contained with no external power or water-heating source required. Ideal for grease removal, de-rusting, and paint stripping in the field

CAPABILITIES

- 500 bar / 7,250 PSI working pressure
- Up to 95°C hot water
- Fully petrol-powered — no power source needed
- Mobile, compact trolley design
Ideal for rust, grease, and paint removal



Facades



Ships &
Maritime



Construction



Industrial &
Manufacturing



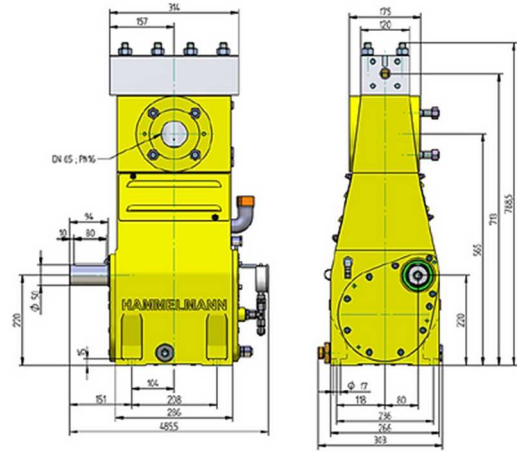
Agriculture



Municipal
Services

HAMMELMANN

HDP Series, a professional heavy-duty High-Pressure water blaster with a high-performance UHP pump, carbide and ceramic plungers with inter-cooling system



HDP 72 Series

Power consumption	70 kW
Pump Input RPM	1500/1800
Weight (Kg)	1150
Dimension (mm)	1502 X 1105 X 720

MAWP: up to 1130 Bar/ 16,380 PSI
Flow rate: up to 31 l/min.
Diesel Model

Suitable for Heat Exchanger Cleaning

HDP 204 Series

Power consumption	200 kW
Pump Input RPM	1800/2150
Weight (Kg)	3200
Dimension (mm)	2560 X 1540 X 2050

MAWP: up to 2700 bar/ 39,160 PSI
Flow rate: up to 41 l/min.
Diesel Model

Suitable for Rust removal with Spiderjet
Magnetic Crawler





2440D-03V32-TC

3/16" - 26,100 psi
Ultra High Pressure Flex Lance Hose

Equivalent to Hose Type 5/4

Water Blast: Heat Exchanger Tube
Cleaning

Hydraulics: Hydraulic Jacks, Hydraulic
Tools, Bolt Tensioning



ProLance
Shortest & Most
Compact Fitting!



BOP Hose

Blow out Prevention
Standard Colour:

x3 - Green

x2 - Blue

x6 - Yellow

2390N-04V1x; 1/4" - 7,100 psi Hose
2390N-06V1x; 3/8" - 6,450 psi Hose
2390N-08V1x; 1/2" - 6,017 psi Hose
2380N-16V1x; 1" - 5,510 psi Hose

Design Factor
4:1

Temperature range
-40°F to +212°F (-40°C to +100°C)
at a 4:1 design factor;
Max of +158°F (+70°C) for water,
glycol or methanol-based fluids



PFX30-05x | **PFX30-03x**
5/16" - 43,645 PSI | **3/16" - 43,635 PSI**

Ultra High Pressure Waterblast Hose

More robust than common 6
layer constructions

Water Blast: Main Hose & Gun Hose



2240D Hoses

13,050 to 17,400 PSI

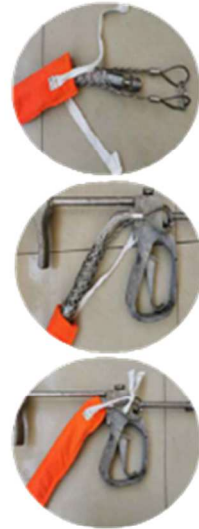
General Industrial / Marine Hose

2 Spirals of High Tensile Steel Wire for
Petroleum Hydraulic Fluids

Industrial Cleaning, Marine Cleaning,
Water Jet Cutting

ACCESSORIES

Aqua Safe Hose Shroud is a safety sleeve that securely attaches to the high-pressure hose connection on a spray gun, providing the operator with extra protection against potential hose leaks.
Spec: OAL: 150 cm, Diameter: 60mm, Protection: 2800bar



Banshee

Tube Cleaning - Heat Exchanger Cleaning

Available in Size:

9.5mm, 13mm, 15mm, 18mm

Available in Pressure:

15k psi / 1000 bar to 40k psi / 2800 bar



Sapphire Hydro-blast Nozzles Available too!

Type M Nozzles, OS4, OS6, OS7
Equivalent

Heat Treated and Manufactured with
17-4 SS

Orifice sizes are available from .003"
to .040" (.076mm to 1 mm)

Rated up to 60,000 PSI / 4138 bar



Barracuda Surface Prep

44,000 PSI / 3000 bar

Length: 7.8 in. / 8.9 in.

Weight: 2.9 lb / 3.2 lb

Diameter: 1.8 / 2.5 in.

Part #: BC-HP



Gopher Pipe Cleaning

40,000 / 2800 bar

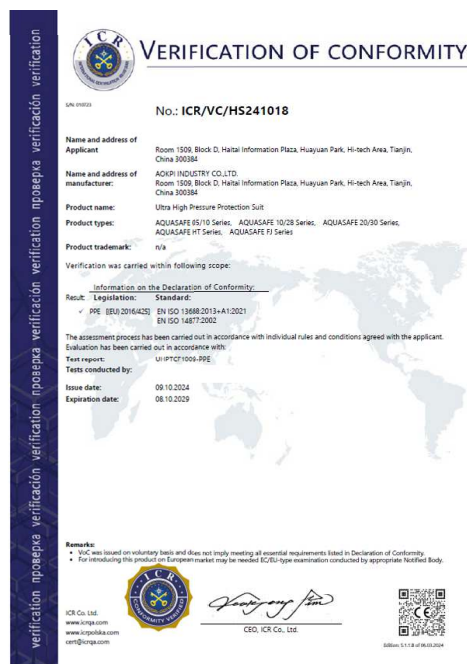
Length: 7.8 in. / 19.81 cm

Weight: 3.31 lb / 1.5 kg

Pressure Range: 22-40k psi
1500-2800 bar

Part #: GO-H9-C-UNP-PKG

05/10 1000 bar /



 SINGLE 500 bar / 7250 psi
 ROTOR 1000 bar / 14500 psi
CE 2016/425/PPE

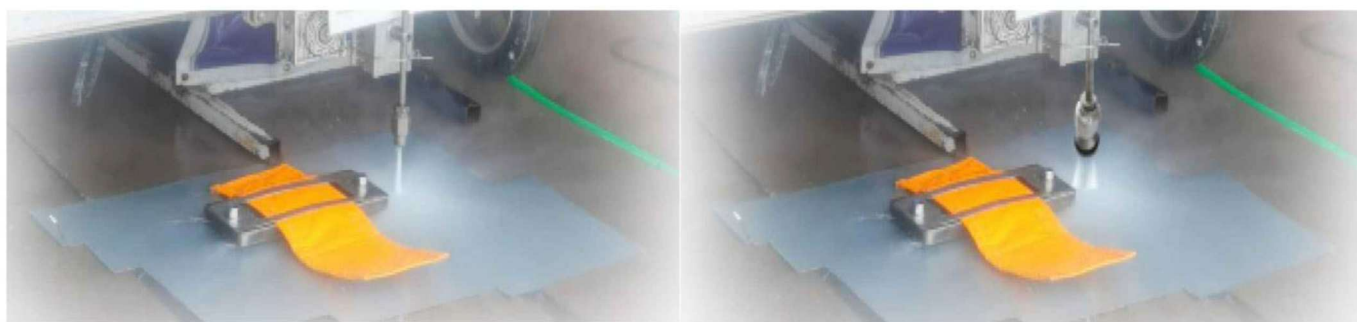
 SINGLE 1000 bar / 1450 psi
 ROTOR 2800 bar / 40000 psi
CE 2016/425/PPE

 SINGLE 2000 bar / 30000 psi

 ROTOR 3000 bar / 43500 psi

CE 2016/425/PPE

Protection level	Pressure bar (psi)	Flow L/MIN (gpm)	Nozzles		Speed RPM	Distance mm(in.)	Linear Speed m/s (in./sec.)	Result
			N	Dia.mm(in.)				
05/10	500(7250)	17.7(4.7)	1	1.3(.050)	---	75(3)	0.7(27.6)	No Penetration
05/10	1000(15000)	17.9(4.7)	4	0.55(.021)	3000	75(3)	0.7(27.6)	No Penetration
10/28	1000(15000)	16.1(4.3)	1	0.9(.035)	---	75(3)	0.7(27.6)	No Penetration
10/28	2800(40000)	15.6(4.1)	4	0.4(.016)	3000	75(3)	0.7(27.6)	No Penetration
20/30	2000(30000)	13.4(3.5)	1	0.8(.031)	---	75(3)	0.7(27.6)	No Penetration
20/30	3000(43500)	13.6(3.5)	4	0.35(.014)	3000	75(3)	0.7(27.6)	No Penetration



D.N.P

Made in Italy

Hydraulic Quick disconnect Couplings



PLS1 Series

Flat Face/Steel

Interchange: **Parker/Snap-Tite 71**

Occlusion: **flat face**

Material: **steel**

Finishing: **Zn-Fe (Cr III)**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Optional seals: **FKM, EPDM or more**

Working pressure: **200-350 bar**

Connection under pressure: **not allowed**



PLT1 Series

Flat Face/Steel

Standard: **ISO 16028 (DN06→DN30)**

Occlusion: **flat face**

Material: **steel**

Finishing: **Zn-Fe (Cr III)**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Optional seals: **FKM, EPDM or more**

Working pressure: **250-300 bar**

Connection under pressure: **not allowed**



PNV1 Series

Poppet/Steel

Interchange: **Parker/Snap-Tite H series**

Occlusion: **poppet**

Material: **steel**

Finishing: **Zn-Fe (Cr III)**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Optional seals: **FKM, EPDM or more**

Working pressure: **100-500 bar**

Connection under pressure: **not allowed**



VFH1 Series

Wing Nut/Steel

Interchange: **Parker/Snap-Tite 75**

Occlusion: **poppet**

Locking: **screw to connect**

Material: **steel**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Working pressure: **350 bar**

Connection under pressure: **allowed (both male or female side)**



PVS1 Series

Poppet/Ball

Standard: **ISO 14540**

Occlusion: **ball**

Locking: **screw to connect**

Material: **steel**

Finishing: **Zn-Fe (Cr III)**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Working pressure: **720 bar**

Connection under pressure: **allowed (both male or female side)**



PVV3 Series

Screw Couplings/Steel

Standard: **ISO 14541 (DN06→DN20)**

Occlusion: **poppet**

Locking: **screw to connect**

Material: **steel**

Finishing: **Zn-Fe (Cr III)**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Working pressure: **300-450 bar**

Connection under pressure: **allowed (both male or female side)**



PAV1 Series

Poppet/Steel

Standard: **ISO 7241 A**

Occlusion: **poppet**

Locking: **radial balls**

Material: **steel**

Finishing: **Zn-Fe (Cr III)**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Working pressure: **160-350 bar**

Connection under pressure: **not allowed**



PBV Series

Poppet/Steel

Standard: **ISO 7241 B**

Occlusion: **poppet**

Locking: **radial balls**

Material: **steel**

Finishing: **Zn-Fe (Cr III)**

Standard seals: **NBR**

Working temperature: **-25 °C +100 °C**

Working pressure: **100-500 bar**

Connection under pressure: **not allowed**



Hydraulic
Power Units



Construction
Equipment



Industrial
Automation



Agricultural
Machinery



Oil & Gas
Systems



High Pressure
Applications

SALES@OLSOMENS.COM



Compressors

up to 410 CFM

XAHS 400 PACE

Working pressure: 7 Bar / 100 PSI

Free Air Delivery: 410 CFM

Engine: Cummins

Compressors

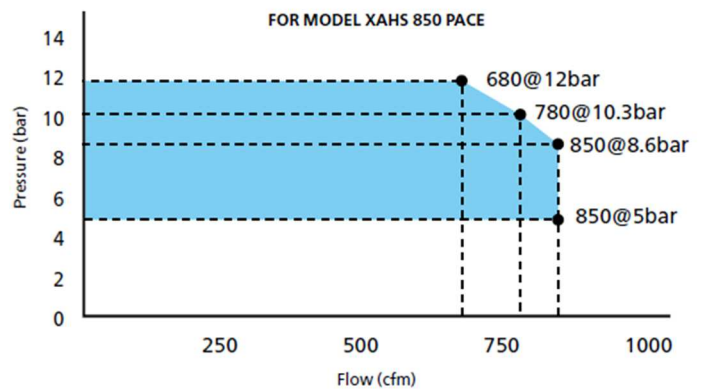
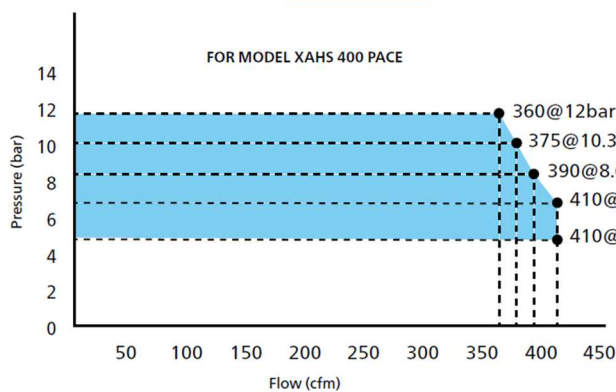
up to 850 CFM

XAHS 850 PACE

Working pressure: 5-12 Bar/ 72-175 PSI

Free Air Delivery: 848 - 679 CFM

Engine: Cummins



7 bar: Handheld tools



8.6 to 10 bar:
Abrasive blasting



7 to 12 bar:
Shotcrete applications



12 to 14 bar:
Cable blowing and drilling

SALES@OLSOMENS.COM