

NOS Ultra High Pressure (UHO) Unit

Remote pressure dump

NOS

Specification



NOS Ultra High Pressure Unit. UHP that is built for operations where high pressure and flow is needed. Highly suited, but not limited to high pressure washing, coating removal, cutting, robot cleaning, concrete chiselling, etc. Main control is by PLS, making the unit reliable and suited for any operation.

UHP Unit of Frame		
Approvals	Norsok Z-015, DNV 2.7-1	
Area Classification	ATEX Sone 2	
Frame Envelope Size	4900x2200x2400mm (LxWxH)	
Weight	8500kg	
Z-015 Type	U04	
Diesel Engine	Scania DS11	
Engine Effect	330hp & 246kw @ 1800rpm	
Pump	Hammelman HDP 204	
Ambient Operating temp.	0-60 °C (Below 0°C, Contact NOS)	
Pressure ON/OFF	Panel & Remote by wire, - button or 4 pin for robot	
Flow & pressure		
Setup	1000 Bar	2800 Bar
Max Flow	110 lpm	40 lpm
Process Data		
Min Water Supply	125 lpm	55 lpm
Outlet	M36	9/16" HP
Min Water Pressure	6 bar	
Air requirements	Min 7 bar, 1" Claw	
Inlet	2" Camlock	
Inlet filter	Bag filter 5my	
Power	230v, 16A	
Motor Oil	15W-40 (API: CI-4, SHPD)	
Fanbelt	SPA 1882 (4ea)	
Water pump fan	SPA 1700	
Pump Oil	PAO ISO VG 320	