

HDE37 Electric High-Pressure Pump

37 Kw | 19 - 150 LPM (5 - 40 gpm) |
130 - 1000 bar (1890 - 14500 psi)

The HDE37 high-pressure unit is an electrically driven 37 Kw high-pressure unit with a frequency-controlled motor in a durable stainless steel frame.



Specifications

Power: 37Kw, 400v, 50Hz

Pressure: 130 - 1000 bar (1890 - 14,500 psi)

Flow: 19 - 150 LPM (5 - 40 gpm)

Engine: 37Kw ABB 132 SMF 4, HO SynRM technology

Weight: Around 280 Kg

Dimensions: 760 x 880 x 880 mm

Protection: IP54

Features

- Frequency controlled pump drive
- Infinitely adjustable pressure with speed control
- Durable stainless steel frame
- Ethernet connection for automatic and robot options
- SIR certified
- Ce certified
- Electronic over and under pressure monitoring
- Electronic water supply pressure monitoring
- Electric frequency controlled pre-pressure pump
- Remote control (optional)

Available options HDE37

Item	Flow	Pressure
HDE37 1000_19S	19 LPM (5 gpm)	1000 bar (14500 psi)
HDE37 600_30S	30 LPM (8 gpm)	600 bar (8700 psi)
HDE37 500_38S	38 LPM (10 gpm)	500 bar (7250 psi)
HDE37 400_47S	47 LPM (12 gpm)	400 bar (5800 psi)
HDE37 400_47S	56 LPM (15 gpm)	300 bar (4350 psi)
HDE37 340_70S	59 LPM (16 gpm)	340 bar (4930 psi)
HDE37 340_70S	70 LPM (18 gpm)	280 bar (4060 psi)
HDE37 210_85	85 LPM (22 gpm)	210 bar (3050 psi)
HDE37 190_100	100 LPM (26 gpm)	190 bar (2750 psi)
HDE37 140_150	132 LPM (35 gpm)	140 bar (2030 psi)
HDE37 140_150	150 LPM (40 gpm)	130 bar (1890 psi)