

High Performance Fluid Pumps

Hydraulic Fluid Pump Hydrex 67cc / 230cc

Part Number	97.1005401	97.1005501
Fluid pressure ratio	1,85:1	1,1:1
Max. fluid output pressure	260 bar/26 MPa	155 bar/15.5 MPa
Max. hydraulic input pressure	140 bar/ 14 MPa	140 bar/ 14 MPa
Oil flow (@60cpm)	7.4 lit /min	15.2 lit /min
Fluid flow (@60cpm)	4 lit / min	13.8 lit / min
Stroke length	70 mm	140 mm
Displacement pump	67 cc	230 cc
Hydraulic oil inlet	UNF 3/4 - 16 JIC 37	UNF 3/4 - 16 JIC 37
Pump fluid inlet	1 1/2" BSP	1 1/2" BSP
Pump fluid outlet	1/2 BSP	1/2 BSP



- HYDREX Hydraulic Fluid Pumps**

Hydrex robust hydraulic pumps have a heavy duty design, ensuring long working life. Hydrex pumps are equipped with a large stroke design for increased durability and higher suction power. Ideal for high viscosity materials and long operation hours.



Air operated pumps FX

Part number	98.1005421	98.1005422	98.1005423
Motor size	2300	4600	8900
Fluid pressure ratio	68:1	40:1	80:1
Max. fluid output pressure	476 bar/ 47.6 MPa	285 bar/ 28.5 MPa	500 bar/ 50 MPa
Max. air input pressure	7 bar / 0.7 MPa	7 bar / 0.7 MPa	6.5 bar / 0.65 MPa
Fluid flow	8 lit / min(@120cpm)	13.8 lit / min(@60cpm)	13.8 lit / min(@60cpm)
Stroke length	70 mm	140 mm	140 mm
Displacement pump	67 cc	230 cc	230 cc
Hydraulic oil inlet	UNF 3/4 - 16 JIC 37	UNF 3/4 - 16 JIC 37	UNF 3/4 - 16 JIC 37
Pump fluid inlet	1 1/2" BSP	1 1/2" BSP	1 1/2" BSP
Pump fluid outlet	1/2 BSP	1/2 BSP	1/2 BSP

- FX Air Operated Pumps**

FX pumps are designed to work in harsh conditions, with working pressure up to 500 bar / 50 MPa. Simple design with large air passages, reducing any icing effect and with an easy service & maintenance systems. Ideal for heavy materials and high production rates.