

PRODUCT - OVERVIEW

Topic: Kopperschmidt high pressure pumps

Product: High pressure pump TAP40

Part-No.: 2001P 040160

TAP40_Hochdruckpumpe_PÜ_E

Stand: 08/2020

Changes are possible without notice

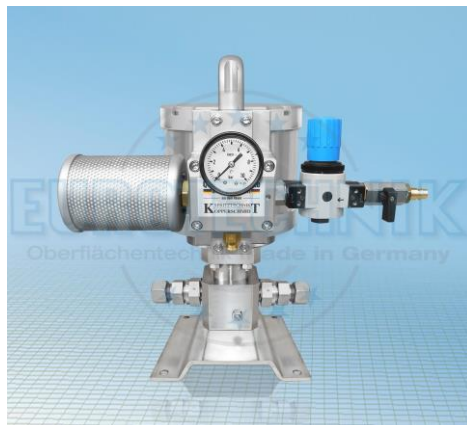
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KOPPERSCHMIDT

The Kopperschmidt high pressure pump TAP40



Technical Data

Gear ratio:	40:1
Air inlet pressure max.:	10 bar
Volume flow rate max.:	2,72 l/min
Working pressure max.:	400 bar
Volume per cycle (double stroke):	34 ccm
Suction height (pump empty):	1,5 mWS
Suction height (pump filled):	5,5 mWS
Air inlet pressure min.:	0,8 to 1,5 bar
Ambient temperature min.:	+5°C
Ambient temperature max.:	+40°C
Medium temperature min.:	+10°C
Medium temperature max.:	+70°C
Weight „basic version“:	circa 15,50 kg
Stroke frequency max (short time):	80 DS/min.
Stroke frequency max (permanent):	50 DS/min.
Sound pressure level *:	85 dB(A) 6 bar
Air connection:	G3/8" male
Material inlet / outlet:	M24x1,5mm
Material contact parts:	Stainless Steel or Zinc plated steel

** measured at 1m distance from unit*

The compressed air operated high pressure pumps TAP are ruggedly constructed pumps exclusively designed to transfer liquid media for pressure testing of pipes and pressure tanks.

They are versatile in use:

- The high pressure pumps TAP are compressed air operated piston pumps for generating high hydraulic pressures up to 600 bar
- The pumps are powerful, easy to maintain and rugged in design for easy pressure tests of pipes and hoses, valves, fittings, etc.
- Stationary, transportable or mobile versions are offered
- Keeping the pressure works without energy consumption and medium warming when the system is closed

All these advantages together with a wide variety of accessories make the high pressure pumps TAP a universal tool for material pressures up to 600 bar and transfer volumes up to 8,9 l/min.