AIR HYDRAULIC PUMP

- Converts air pressure to oil pressure
- For grips with spring return

**Item no.: TH135-P2-2-350:**

Air hydraulic pump with 2 valves
for independent switching of the grips (open – close);
Remote control with ON / OFF switches;
Capacity: 2.75 l/min, 350 bar,
1:61 (air pressure : oil pressure)
Dimensions (LxWxH): 350 x 250 x 400 mm.
Weight 27.5 kg; 220 V 0.1 A. Noise level 60 dBA.
Incl. 2 tubes 3 m and 5 m long

**Item no.: TH135-P2-2-G-a-400**

Same as TH135-P2-2-350, but
- incl. housing for noise reduction,
noise level closed in the box 50 dBA
- with analogue pressure transducer:
clamping pressure can be adjusted through analogue signal
1-10 Volt -> 40-400 bar
Dimensions (LxWxH): 723 x 350 x 617 mm.

**Item no.: TH135-P4-2-G-a-400**

Air hydraulic pump similar to TH135-P2-2-G-a-400 but
with 4 hydraulic valves to lock the jaws at any required position (open – stop – close).

**Accessories for the pumps:**

**Item no.: TH135-PT8-3**
Hydraulic hose, 3 m long, 8 mm, 1/4" fittings, 400 bar, 125°C,
union nuts M16x1.5

**Item no.: TH135-PT8-5**
Hydraulic hose, 5 m long, 8 mm, 1/4" fittings, 400 bar, 125°C,
union nuts M16x1.5

**Higher temperatures:**
Hydraulic sealings can be used from -30°C up to +80°C
In special cases we can supply up to +200°C (material of sealing FKM PTFE Bronze)
TH135-P... back side

TH135-P... noise level 50 dBA
How to connect TH135-P to TH135-180

http://www.youtube.com/watch?v=qfIG5tBUoeU Video-1
http://www.youtube.com/watch?v=KWzq4CWBr5E Video-2
http://www.youtube.com/watch?v=O6KSD3noHJ8 Video-3
http://www.youtube.com/watch?v=zQE4KXbeoEI Video-4
http://www.youtube.com/watch?v=XG_Nr4E2c9w Video-5
http://www.youtube.com/watch?v=1ixM81SPF-E Video-7
http://www.youtube.com/watch?v=Ih-plQ5-aA Video-8
http://www.youtube.com/watch?v=o6s_pfzMB4w Video-9

1/4” M16x1.5 1 x 3 m 1 x 4m

DKS 16x1.5 SN DN6 350 bar

WH 8 PSR ED TH135-T300

1x Hydraulikschauch 2SN DN 06 bds DKOS 08-S-3000mm lang
1x Hydraulikschauch 2SN DN 06 bds DKOS 08-S-4000mm lang
2x GE06SRK060MDCF
2x WH06SRK060MDCF
Possible oils:

- Aral: Vitam GF 46
- BP: Energol HLP 46
- Esso: Nuto H46
- Shell: Tellus Oil 46
- DEA: Astron HLP 46
- Hydrol DO 46
- Hydrol HV 46