

AIR HYDRAULIC PUMP

- Converts air pressure to oil pressure
- For hydraulic grips with spring return and for double action hydraulic grips without spring return

<p>Item no.: TH135-P2-2-400</p> <p>Air hydraulic pump <u>for spring return hydraulic grips</u>:</p> <ul style="list-style-type: none"> • 2 valves for independent switching of the grips (open – close) • Remote control with ON / OFF switches • Capacity: 2.75 l/min, 40 - 400 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 	
<p>Item no.: TH135-P2-2-G-a-400</p> <p>Same as TH135-P2-2-400, but</p> <ul style="list-style-type: none"> • 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 • Dimensions (LxWxH): 723 x 350 x 617 mm • Incl. 2 tubes 3 m and 5 m long 	
<p>Item no.: TH135-P4-2-G-a-400</p> <p>Same as TH135-P2-2-G-a-400 but</p> <ul style="list-style-type: none"> • with 4 hydraulic valves to lock the jaws at any required position (open – stop – close) • Incl. 2 tubes 3 m and 5 m long 	
<p>Item no.: TH135-P4-4-G-a-315</p> <p>Air hydraulic pump <u>for double action hydraulic grips without spring return</u> (e.g. TH188, THS321-Hy):</p> <ul style="list-style-type: none"> • with 4 hydraulic valves to lock the jaws at any required position (open – stop – close) • with analogue pressure transducer: clamping pressure can be adjusted through analogue signal 1 – 10 Volt, max. pressure 315 bar • Incl. housing for noise reduction • Incl. 4 tubes 2x 3 m and 2x 5 m long 	

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

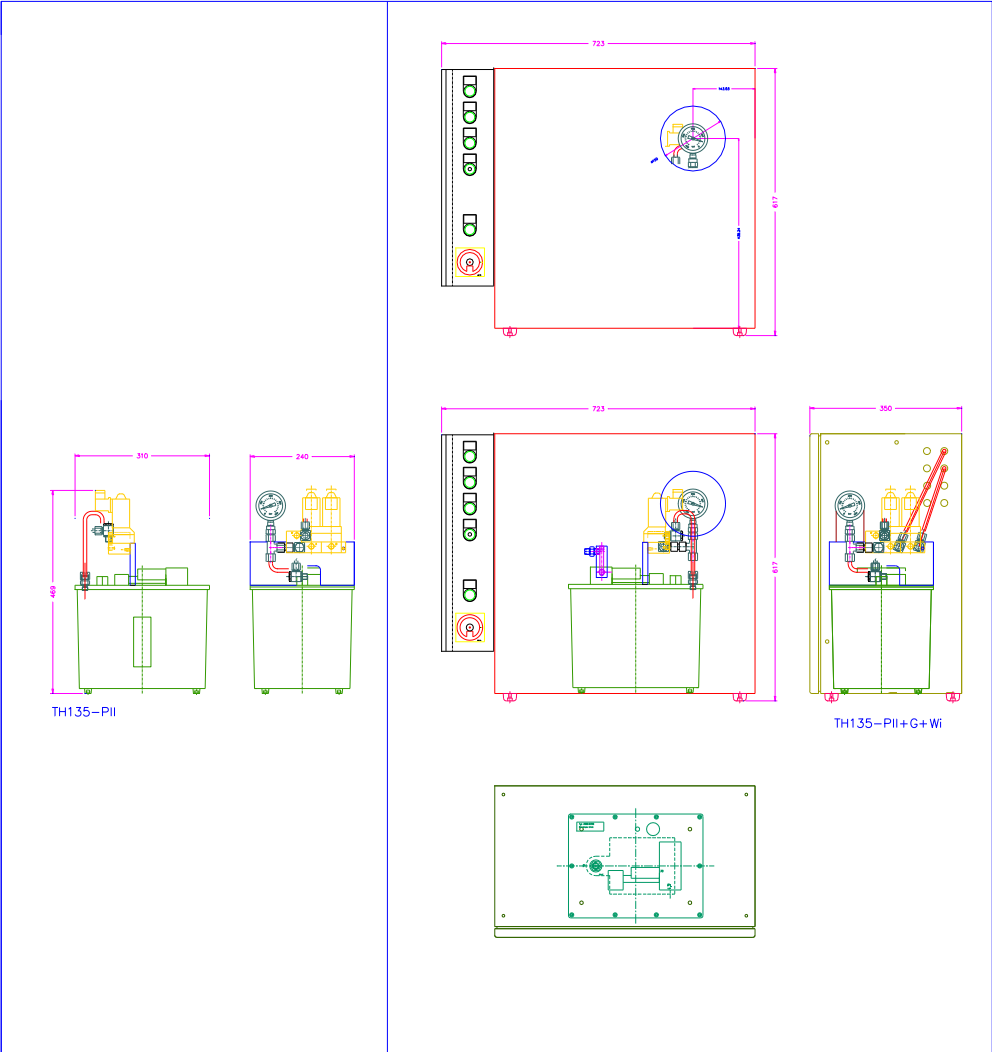
Hydraulic hose, 5 m long, 8 mm, 1/4" fittings, 400 bar, 125°C, union nuts M16x1.5

Higher temperatures:

Hydraulic sealings can be used from -30°C up to 125°C

In special cases we can supply up to +200°C (material of sealing FKM PTFE Bronze)

	<p>TH135-P-... back side</p>
	<p>TH135-P-... noise level 50 dBa</p>



How to connect TH135-P to TH135-180



<http://www.youtube.com/watch?v=qfIG5tBUoeU>

Video-1

<http://www.youtube.com/watch?v=KWzg4CWBrSE>

Video-2

<http://www.youtube.com/watch?v=O6K5D3noHJ8>

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=1xM81SPF-E>

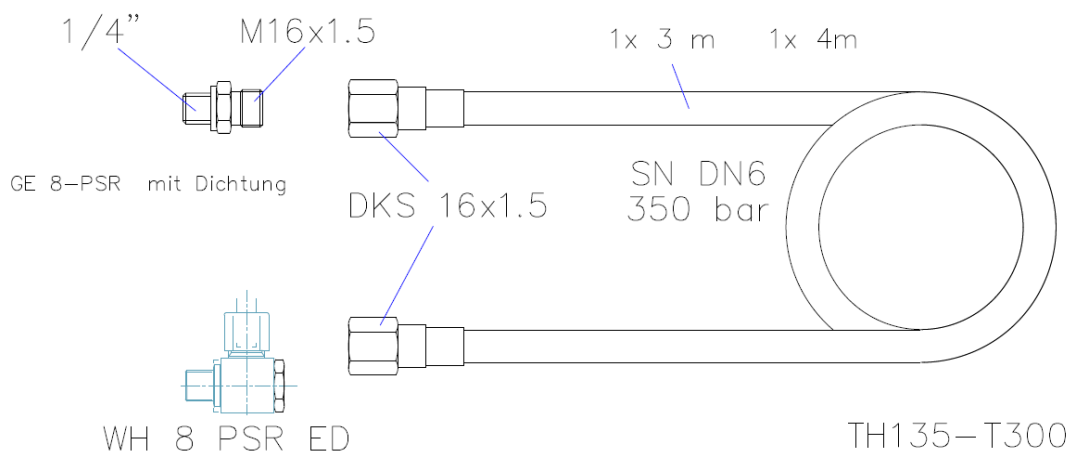
Video-7

<http://www.youtube.com/watch?v=Ih-pLqQ5-aA>

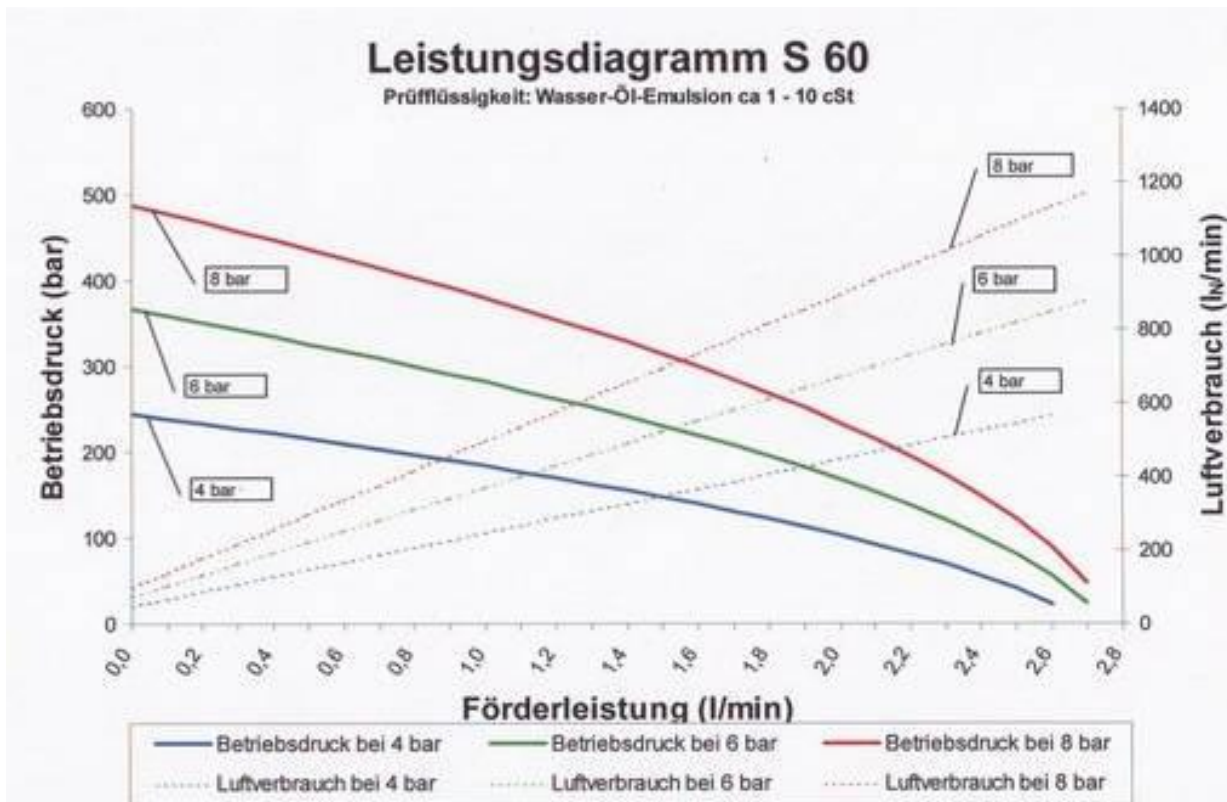
Video-8

http://www.youtube.com/watch?v=o6s_pfzMB4w

Video-9



- 1x Hydraulikschlauch 2SN DN 06 bds DKOS 08-S-3000mm lang
- 1x Hydraulikschlauch 2SN DN 06 bds DKOS 08-S-4000mm lang
- 2x GE08SREDOMDCF
- 2x WH08SRKDSCMDCF



Possible oils:

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