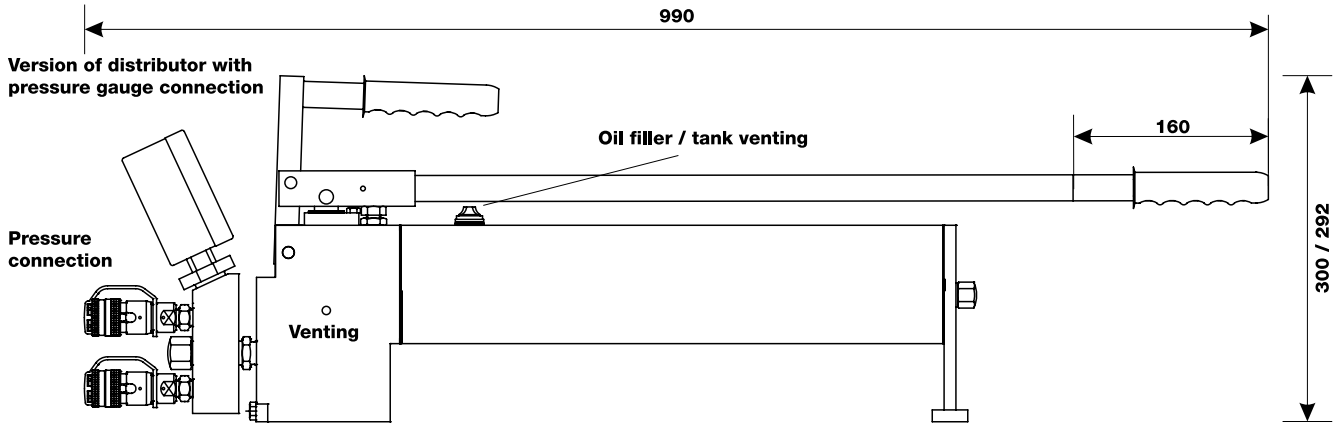


Hand Lever Pump **HP 3000-HT**

(PG 22 A4300, Version 01/2006)



Technical data (further versions on request)

	Standard	Special version
Geometric volume:	Level 1: 32 cm ³ / stroke to about 30 bar Level 2: 0.9 cm ³ / stroke to about 3000 bar	
Max. hydraulic pressure:	3000 bar	
Pressure connection:	M22 x 2	Pressure connections of various versions
Tank content:	1.9 litres	Larger if required by customer
Useful volume:	1.7 litres	Larger if required by customer
Hydraulic oil:	HLP ISO VG 15	If required by customer
Pump body:	High-strength tempering steel	
Tank:	Aluminium	Mining version steel
Weight (filled with oil, without distributor, without pressure gauge)	20 kg	
Length:	830 mm	
Width:	200 mm	
Height with pressure gauge (ø 100):	292 mm	
Height with pressure gauge (ø 160):	300 mm	
Packaging:	Cardboard box	· Transport box, simple wood · Assembly box with hinged and swivel lock · Version according to customer's wishes
Pressure gauge:	Ø 100, Class 1.0, filled with glycerine	Pressure gauge of various versions

Other products manufactured by SCHAAF

- Bolt tensioners
- Hydraulic nuts
- High-pressure hydraulic hoses
- Couplings, nipples, adapters, distributors up to 4000 bar
- ExpaTen, EcoRolls and many more

Complete solution from SCHAAF

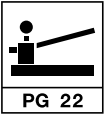
The high-pressure hydraulic generators, connection couplings and adapters are all aligned to function with SCHAAF high-pressure hydraulic tools and high-pressure hydraulic hoses = 100 % system solution.

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Visit us on the internet and convince yourself of our innovative services and products.

SCHAAF has been developing and manufacturing high-pressure hydraulic tools since 1954.





Hand Lever Pump HP 3000-HT

(PG 22 A4300, version 01/2006)

Brief denomination

0	2	2	A	4	3	0	0			/			X	/			/		/		/							
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		

Max. pump pressure	Pump den.
3000 bar	A-4300300
2500 bar	A-4300250
1600 bar	A-4300160

Precision pressure - limitation valve , n. Z. A3971	Den.
External / possible adjustment 50 bar - max. pump pressure	DB

Version with pressure gauge		
	Distributor disk	Den.
3.000 bar	1 connector M16 x 1,5 IG 60° DK n. Z. A4300.60.1	09
	2 connectors M16 x 1,5 IG 60° DK n. Z. A4300.60.2	10
	3 connectors M16 x 1,5 IG 60° DK n. Z. A4300.60.3	11
	4 connectors M16 x 1,5 IG 60° DK n. Z. A4300.60.4	12
2.500 bar	1 connector G¼" BSP 120° IG n. Z. A4300.70.1	05
	2 connectors G¼" BSP 120° IG n. Z. A4300.70.2	06
	3 connectors G¼" BSP 120° IG n. Z. A4300.70.3	07
	4 connectors G¼" BSP 120° IG n. Z. A4300.70.4	08
1.600 bar	1 connector G¼" IG n. Z. A4300.80.1	01
	2 connectors G¼" IG n. Z. A4300.80.2	02
	3 connectors G¼" IG n. Z. A4300.80.3	03
	4 connectors G¼" IG n. Z. A4300.80.4	04

Version without pressure gauge		
	Adapter	Den.
3.000 bar	1 connector M16 x 1,5 IG 60° n. Z. A2821.42	22
2.500 bar	1 connector G¼" BSP 120° IG n. Z. A2821.41	21
1.600 bar	1 connector G¼" IG n. Z. A2821.40	20

	Pressure connection	Den.
3000 bar	Coupling Socket SVK30-M16 x 1.5 AG 58° DK	S3 / pc.
	Adapter MA M16 x 1.5 AG 58° DK / G¼" AG 60° DK	MA / pc.
2500 bar	Coupling Socket CVK25-G¼" AG BSP 120°	C2 / pc.
1600 bar	Coupling Socket CVK16-G¼" AG 60° DK	C6 / pc.
1600 bar	Adapter KA G¼" AG / M14 x 1.5 AG / 60° DK	KA / pc.

Example of ordering

0	2	2	A	4	3	0	0	3	0	0	/	1	1	X	/	S	3	/	2	/	M	A	/	1	D	B
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

PG 22

Hand lever pump with max. pump pressure of 3000 bar

Distributor disk with 3 M16 x 1.5 IG 60° DK connectors

2 SVK30-M16 x 1.5 AG 58° DK coupling Socket and 1 MA M16 x 1.5 AG 58° DK / G¼" AG 60° DK adapter

External pressure-limitation valve

Special wishes

Please state further special wishes here:

Abbreviations				
IG = Internal thread	AG = External thread	DK = Conical nipple	n. Z. = according to drawing	BSP = British Standard Pipe



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