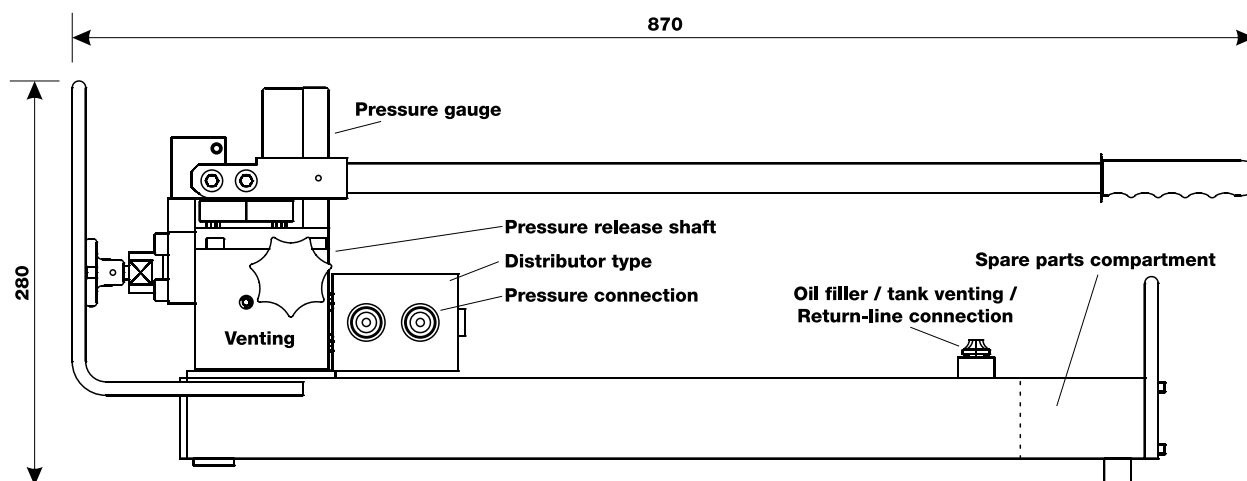


# Hand Lever Pump HP 1600-2S

(PG 22 A0530, Version 04/2007)



## Technical data (further versions on request)

	Standard	Special version
Geometric volume:	Level 1: 2.8 cm <sup>3</sup> / stroke to about 600 bar Level 2: 1.3 cm <sup>3</sup> / stroke to about 1600 bar	
Max. hydraulic pressure:	1600 bar	
Safety valve:	Positioned inside, set to max. pump pressure	· Subsequently adjustable via safety valve · Adjustment if required by customer · Positioned outside, adjustable pressure limitation valve
Pressure gauge:	Ø 100, Class 1.0, filled with glycerine	Pressure gauge of various versions
Filtering:	Intake connection with filter and 3 permanent magnets	
Pressure connection:	According to type key	Pressure connections of various versions
Tank content:	3.7 litres	If required by customer
Useful volume:	3.4 litres	If required by customer
Hydraulic oil:	HLP ISO VG 15	If required by customer
Steel components:	Burnished	
Tank:	Steel tank coated	
Weight (filled with oil, without distributor, without pressure gauge)	22 kg	
Length:	870 mm	
Width:	270 mm	
Height with pressure gauge (Ø 100):	280 mm	
Packaging:	Cardboard box	· Transport box, simple wood · Assembly box with hinged and swivel lock · Version according to customer's wishes
Service life:	at least 100000 load alternations at 1600 bar	

### 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

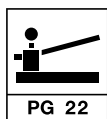
The high-pressure hydraulic generators, connection couplings and adapters are all aligned to function with SCHAAF high-pressure hydraulic tools and high-pressure hydraulic hoses = 100 % system solution.

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





# Hand Lever Pump HP 1600-2S

(PG 22 A0530, Version 04/2007)

## Brief denomination

0	2	2	A	0	5	3	0			/				/				/				/					
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.
1600 bar	A-0500160
Customer request (e.g. 1400 bar)	A-0500____

The safety valve positioned on the inside is factory set at 1600 bar. Other settings are possible upon customer request.

Precision pressure - limitation valve , a.d. A1935	Den.
External / possible adjustment 50 bar - 1600 bar	DB

Distributor disk	Den.
1 connector, G $\frac{1}{4}$ " IG	01
2 connectors, G $\frac{1}{4}$ " IG	02
3 connectors, G $\frac{1}{4}$ " IG	03
4 connectors, G $\frac{1}{4}$ " IG	04
5 connectors, G $\frac{1}{4}$ " IG	05
6 connectors, G $\frac{1}{4}$ " IG	06
Supply / return distributor	VR

Individually sealable with additional E (block 14)

Pressure connection	Den.
1600 bar Coupling Nipples WVN6-G $\frac{1}{4}$ " AG	W8 / pc.
1600 bar Coupling Socket CVK16-G $\frac{1}{4}$ " AG	C6 / pc.
1600 bar Adapter KA G $\frac{1}{4}$ " AG / M14 x 1,5 AG / 60° DK	KA / pc.

## Example of ordering

0	2	2	A	0	5	3	0	1	6	0	/	0	4	E	/	C	6	/	2	/	K	A	/	2	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 1600 bar

Distributor disk with 4 G $\frac{1}{4}$ " connectors, individually sealable

Connection provided with 2 coupling sockets CVK16-G $\frac{1}{4}$ " AG and 2 adapters KA G $\frac{1}{4}$ " AG / M 14 x 1,5 AG 60° DK

External pressure-limitation valve

Enclosed accessoires
Assembly tools for replacing wear parts
Operating and maintenance instructions
Enclosed wear parts kit

Accessoires	Order No.
Spare parts kit	A0530 ES00
Wear parts kit	A0530 VS00

## Special wishes

Please state further special wishes here:

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



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