

HAND PUMPS TYPE ZPH

FOR SINGLE AND DOUBLE-ACTION CYLINDERS



▶ ADVANTAGES

- Sensitive operation possible
- Labour-saving and ergonomic
- Compact design for mobile handling
- Maintenance-free and durable
- Retrofit kits for hand pumps for the operation of single and double-action cylinders
- Automatic switching between high and low pressure
- Usable upside down
- Sensitive lowering of single-action cylinders thanks to exhaust valve
- Stable stand at both ends of the hand pump (ZPH 1AF/1)
- Large model ZPH 3 with particularly high conveying capacity
- Lockable pump lever forms carrying handle

500 BAR

Type	Order No.	Filling quantity (l)	Usable quantity (l)	Delivery quantity per stroke (low pressure) (cm ³)	Automatic switchover at (bar)	Delivery quantity per stroke (high pressure) (cm ³)	Mass (kg)
ZPH 1A/1	841200120	1,3	1,1	10	100	1,6	7,7
ZPH 1AF/1*	841203120	1,3	1,1	10	100	1,6	7,9
ZPH 1A/5	841200122	5,2	4,5	10	100	1,6	13,1
ZPH 3/4	841200410	5,25	4	10,8	180	4,2	11
ZPH 3/8	841200420	10,5	8	10,8	180	4,2	15,4

* ZPH 1AF/1 with stable stand, ZPH 1A/1 as attached version without stand.

700 BAR

Type	Order No.	Filling quantity (l)	Usable quantity (l)	Delivery quantity per stroke (low pressure) (cm ³)	Automatic switchover at (bar)	Delivery quantity per stroke (high pressure) (cm ³)	Mass (kg)
ZPH 1A/1	841200179	1,3	1,1	10	100	1,6	7,7
ZPH 1AF/1*	841203179	1,3	1,1	10	100	1,6	7,9
ZPH 1A/5	841200180	5,2	4,5	10	100	1,6	13,1
ZPH 3/4	841200415	5,25	4	10,8	180	4,2	11
ZPH 3/8	841200425	10,5	8	10,8	180	4,2	15,4

* ZPH 1AF/1 with stable stand, ZPH 1A/1 as attached version without stand.

