

Hydraulic pumps



Hand pumps - single-acting

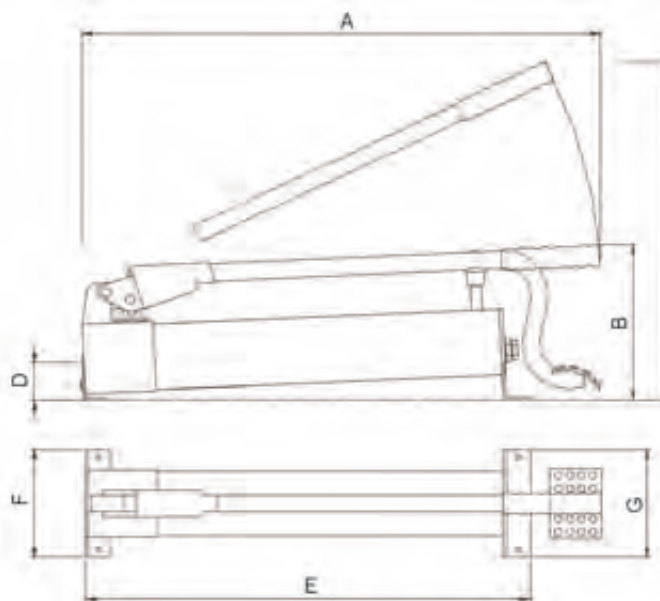


model	HTS 550 A	HTW 300 B	HTW 700 A	HTW 2200 A
art no	100.541.022	100.441.003	100.441.013	100.542.003
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72
max. operating force kg	50	36.5	52	40
output 1 st stage cm ³ /stroke	3	5	11	13
output 2 nd stage cm ³ /stroke	-	1	2	2.5
max. pressure 1 st stage bars	720	30	30	30
effective oil content cm ³	550	300	700	2200
weight incl. oil kg	6	4	8	13.3
maintenance set art no	150.113.251	100.443.066	100.443.494	100.543.100

Hand pumps - single-acting (dimensions)



model	HTS 550 A	HTW 300 B	HTW 700 A	HTW 2200 A
A	540	500	600	730
B	135	115	170	215
C	450	435	600	675
D	42	25	53	52
E	475	375	480	625
F	135	90	135	145
G	100	70	115	105



Specifications / important properties ↓

- 1-stage pumps:
 - suitable for small volumes
 - low speed
 - low costs
- 2-stage pumps:
 - suitable for large volumes
 - with low pressure up to 9 x faster than 1-stage pumps
 - automatic change over from first to second stage
- compact and lightweight
- little maintenance
- large oil output per stroke
- provided with dipstick
- connection: 3/8" NPT, female
- base plate standard with HTW 2200 A

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HTS 550 A



HTW 300 B



HTW 700 A



HTW 2200 A

Hand / foot pumps - single- or double-acting

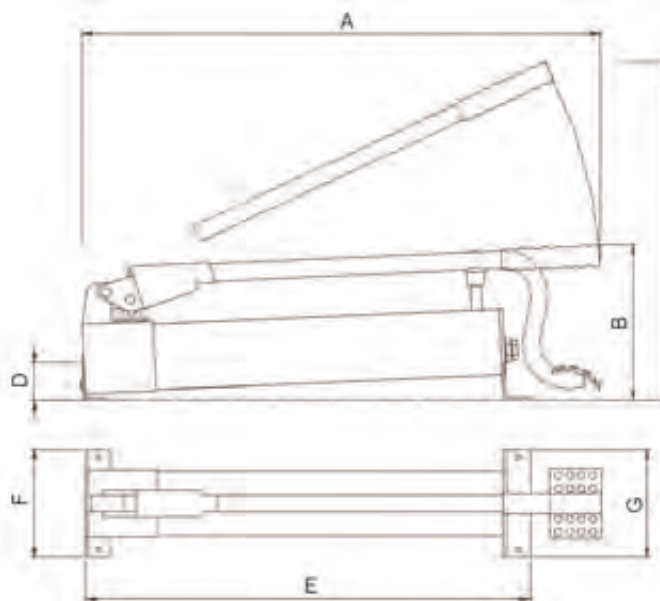


model	H/FTW 1800 B	H/FTW 2800 B	H/FTW 5800 B	H/FTW 8800 B
art no	100.141.005/008	100.141.002/009	100.141.004/010	100.141.006/007
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72
max. operating force kg	36	36	36	36
output 1 st stage cm ³ /stroke	28	28	28	28
output 2 nd stage cm ³ /stroke	2.3	2.3	2.3	2.3
max. pressure 1 st stage bars	45	45	45	45
effective oil content cm ³	1800	2800	5800	8800
weight incl. oil kg	9.3	11.5	15	22.5
maintenance set art no	150.113.254	150.113.254	150.113.254	150.113.254

Hand / foot pumps - single- or double-acting (dimensions)



model	H/FTW 1800 B	H/FTW 2800 B	H/FTW 5800 B	H/FTW 8800 B
A	690	690	690	690
B	215	215	215	215
C	640	640	640	640
D	57	57	57	57
E	590	590	590	590
F	140	140	180	235
G	140	140	180	235



Specifications / important properties


- standard suitable for single-acting tools and cylinders
- when double-acting valve mounted, suitable for double-acting tools and cylinders
- compact and lightweight
- low maintenance
- suitable for large volumes
- low force required while pumping
 - first stage becomes entirely pressureless after switching to second stage
- automatic change over from first to second stage
- large oil output per stroke
- provided with dipstick
- connection: 3/8" NPT, female

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Accessories


- double-acting valve M 321, art no 100.181.321
- base plate for single-acting pumps, art no 150.143.001
- base plate for double-acting pumps, art no 100.143.150



HTW 1800 B



FTW 1800 B



HTW 2800 B



HTW 8800 B

Compact electric pump - single-acting - 2-stage



model	EHW 1650 RC
art no	100.551.001
working pressure bars/Mpa	720 / 72
output 1 st stage l/min	2
output 2 nd stage l/min	0.25
effective oil content l	1.65
motor	0.35 kW - 230 V - 50/60 Hz
max. power motor watt	350
charge remote control V	15
weight kg	11.6
dimensions (lxwxh) mm	416x190x222
maintenance set art no	100.553.116
option 1	Needle valve for controlled oil return. Consisting of needle valve (art no 100.181.130), connecting block (art no 100.183.340), nipple (art no 100.183.341) and plug (art no 100.581.105).
option 2	Pressure gauge for reading the pressure. Consisting of pressure gauge (art no 100.581.036), pressure gauge protection cover (art no 350.581.152), connecting block (art no 100.183.340), nipple (art no 100.183.341) and reducing bush (art no 100.581.128).
option 3	Needle valve and pressure gauge. Consisting of needle valve (art no 100.181.130), 2x connecting block (art no 100.183.340), nipple (art no 100.183.341), nipple (art no 100.581.101), pressure gauge (art no 100.581.036), pressure gauge protection cover (art no 350.581.152), reducing bush (art no 100.581.128) and plug (art no 100.581.105).

Specifications / important properties



- usable at any place because of compact construction
- lightweight
- for both horizontal and vertical use
- perfectly suitable for cable cutters and nut crackers
- suitable for single-acting tools and cylinders
- connection: 3/8" NPT, female
- standard with waterproof remote control with 2.3 m long electric cord

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EHW 1650 RC

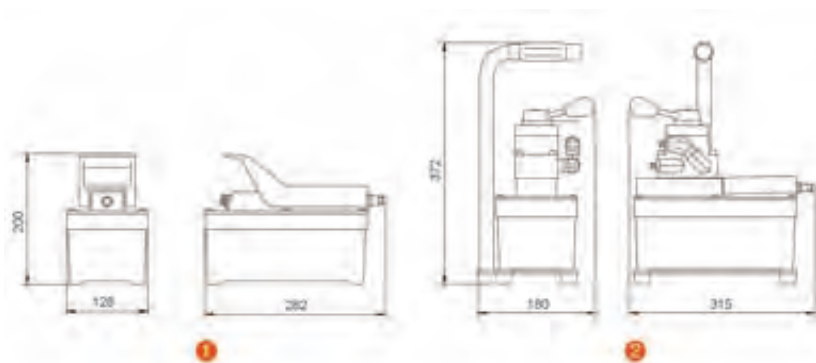


EHW 1650 RC + option 3

Compact air pumps - single- or double-acting


model	AHS 1400 FS	AHS 1400 D
art no	100.602.001	100.602.002
working pressure bars/Mpa	720 / 72	720 / 72
suitable for	single-acting tools	double-acting tools
air pressure bars	0 - 8.5	0 - 8.5
output unloaded l/min	0.96	0.96
output loaded l/min	0.41	0.41
air consumption unloaded l/min	700	700
air consumption loaded l/min	580	580
effective oil content l	1.4	1.4
weight kg	6.5	9.6
maintenance set art no	100.603.001	100.603.001

(1) AHS 1400 FS (2) AHS 1400 D


Specifications / important properties


- usable at any place because of compact construction
- lightweight
- safe
 - when the air pressure is lost, the oil pressure is maintained (AHS 1400 FS)
- spark-free
 - suitable for explosive rooms
- low-noise because of built-in silencer
- energy-saving
 - stops as soon as the maximum pressure has been reached
- AHS 1400 D unsuitable for lifting
- connection: 3/8" NPT, female

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AHS 1400 FS



AHS 1400 D

Vari pumps - 230 V - 1-stage - 50 Hz - 1 ph ↓

model	06 S 6 SD	06 S 12 D	09 S 6 SD	09 S 12 D	09 S 25 D	09 S 50 D
art no	100.152.012	100.152.013	100.152.015	100.152.016	100.152.017	100.152.018
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 720 bars l/min	0.6	0.6	0.9	0.9	0.9	0.9
effective oil content l	6	12	6	12	25	50
power kW	1.1	1.1	1.1	1.1	1.1	1.1
speed rpm	1450	1450	1450	1450	1450	1450
weight kg	36	44	38	46	65	95
dimensions (lxwxh) mm	400x300x441	400x300x541	400x300x441	400x300x541	500x380x541	500x380x676
maintenance set art no	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063

model	12 S 6 SD	12 S 12 D	12 S 25 D	12 S 50 D
art no	100.152.020	100.152.021	100.152.022	100.152.023
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72
output < 720 bars l/min	1.2	1.2	1.2	1.2
effective oil content l	6	12	25	50
power kW	1.5	1.5	1.5	1.5
speed rpm	2850	2850	2850	2850
weight kg	38	46	65	95
dimensions (lxwxh) mm	400x300x441	400x300x541	500x380x541	500x380x676
maintenance set art no	100.153.063	100.153.063	100.153.063	100.153.063

Specifications / important properties ↓

- high operating speed
- safe
 - in case of a power failure, the oil pressure is maintained
 - protected against pressure drop by pressure-controlled non-return valve
- excluding single-acting or double-acting control valve
- various accessories available

Available on request ↓

- larger tank
- other voltages / frequencies
- EC model for use in combination with M 324 electric valve. Contact our sales department for additional information.

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Electro motor Vari pump (6 l tank) + M 323 valve



Electro motor Vari pump (25 l tank) + carrying handles set + M 323 valve

Vari pumps - 230 V - 2-stage - 50 Hz - 1 ph ↓

model	06 W 6 SD	06 W 12 D	09 W 6 SD	09 W 12 D	09 W 25 D	09 W 50 D
art no	100.152.025	100.152.026	100.152.028	100.152.029	100.152.030	100.152.031
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 200 bars l/min	1.6	1.6	2.5	2.5	2.5	2.5
output > 200 bars l/min	0.6	0.6	0.9	0.9	0.9	0.9
effective oil content l	6	12	6	12	25	50
power kW	1.1	1.1	1.1	1.1	1.1	1.1
speed rpm	1450	1450	1450	1450	1450	1450
weight kg	38	46	40	48	67	96
dimensions (lxwxh) mm	400x300x441	400x300x541	400x300x441	400x300x541	500x380x541	500x380x676
maintenance set art no	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052

model	12 W 6 SD	12 W 12 D	12 W 25 D	12 W 50 D
art no	100.152.033	100.152.034	100.152.035	100.152.036
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72
output < 200 bars l/min	3.2	3.2	3.2	3.2
output > 200 bars l/min	1.2	1.2	1.2	1.2
effective oil content l	6	12	25	50
power kW	1.5	1.5	1.5	1.5
speed rpm	2850	2850	2850	2850
weight kg	40	48	67	96
dimensions (lxwxh) mm	400x300x441	400x300x541	500x380x541	500x380x676
maintenance set art no	100.153.052	100.153.052	100.153.052	100.153.052

Specifications / important properties ↓

- high operating speed
- safe
 - in case of a power failure, the oil pressure is maintained
 - protected against pressure drop by pressure-controlled non-return valve
- excluding single-acting or double-acting control valve
- various accessories available

Available on request ↓

- larger tank
- other voltages / frequencies
- EC model for use in combination with M 324 electric valve. Contact our sales department for additional information.

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Electro motor Vari pump (25 l tank) + M 323 valve



Electro motor Vari pump (50 l tank) + M 323 valve

Vari pumps - 400 V - 1-stage - 50 Hz - 3 ph ↓

model	06 S 6 SE	06 S 12 E	09 S 6 SE	09 S 12 E	09 S 25 E	09 S 50 E	12 S 6 SE	12 S 12 E
art no	100.152.038	100.152.039	100.152.041	100.152.042	100.152.043	100.152.044	100.152.046	100.152.047
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
outlut < 720 bars l/min	0.6	0.6	0.9	0.9	0.9	0.9	1.2	1.2
effective oil content l	6	12	6	12	25	50	6	12
power kW	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5
speed rpm	1450	1450	1450	1450	1450	1450	2850	2850
weight kg	33	41	36	44	63	93	35	43
dimensions (lxwxh) mm	400x300x441	400x300x541	400x300x441	400x300x541	500x380x541	500x380x676	400x300x441	400x300x541
maintenance set art no	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063

model	12 S 25 E	12 S 50 E	18 S 12 E	18 S 25 E	18 S 50 E
art no	100.152.048	100.152.049	100.152.050	100.152.051	100.152.052
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
outlut < 720 bars l/min	1.2	1.2	1.8	1.8	1.8
effective oil content l	25	50	12	25	50
power kW	1.5	1.5	2.2	2,2	2.2
speed rpm	2850	2850	2850	2850	2850
weight kg	62	92	45	64	94
dimensions (lxwxh) mm	500x380x541	500x380x676	400x300x541	500x380x541	500x380x676
maintenance set art no	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063

Specifications / important properties ↓

- high operating speed
- safe
 - in case of a power failure, the oil pressure is maintained
 - protected against pressure drop by pressure-controlled non-return valve
- excluding single-acting or double-acting control valve
- various accessories available

Available on request ↓

- larger tank
- other voltages / frequencies
- EC model for use in combination with M 324 electric valve. Contact our sales department for additional information.

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Electro motor Vari pump (6 l tank) + M 323 valve



Electro motor Vari pump (25 l tank) + carrying handle set + M 323 valve

Vari pumps - 400 V - 2-stage - 50 Hz - 3 ph ↓

model	06 W 6 SE	06 W 12 E	09 W 6 SE	09 W 12 E	09 W 25 E	09 W 50 E	12 W 6 SE	12 W 12 E
art no	100.152.054	100.152.055	100.152.057	100.152.058	100.152.059	100.152.060	100.152.062	100.152.063
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 200 bars l/min	1.6	1.6	2.5	2.5	2.5	2.5	3.2	3.2
output > 200 bars l/min	0.6	0.6	0.9	0.9	0.9	0.9	1.2	1.2
effective oil content l	6	12	6	12	25	50	6	12
power kW	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5
speed rpm	1450	1450	1450	1450	1450	1450	2850	2850
weight kg	35	43	38	46	65	95	37	45
dimensions (lxwxh) mm	400x300x441	400x300x541	400x300x441	400x300x541	500x380x541	500x380x676	400x300x441	400x300x541
maintenance set art no	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052

model	12 W 25 E	12 W 50 E	18 W 12 E	18 W 25 E	18 W 50 E
art no	100.152.064	100.152.065	100.152.066	100.152.067	100.152.068
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 200 bars l/min	3.2	3.2	5	5	5
output > 200 bars l/min	1.2	1.2	1.8	1.8	1.8
effective oil content l	25	50	12	25	50
power kW	1.5	1.5	2.2	2.2	2.2
speed rpm	2850	2850	2850	2850	2850
weight kg	64	94	47	66	96
dimensions (lxwxh) mm	500x380x541	500x380x676	400x300x541	500x380x541	500x380x676
maintenance set art no	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052

Specifications / important properties ↓

- high operating speed
- safe
 - in case of a power failure, the oil pressure is maintained
 - protected against pressure drop by pressure-controlled non-return valve
- excluding single-acting or double-acting control valve
- various accessories available

Available on request ↓

- larger tank
- other voltages / frequencies
- EC model for use in combination with M 324 electric valve. Contact our sales department for additional information.

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Electro motor Vari pump (25 l tank) + M 323 valve



Electro motor Vari pump (50 l tank) + M 323 valve

Vari pumps - twin - 400 V - 1-stage - 50 Hz - 3 ph



model	06 T 6 SE	06 T 12 E	09 T 12 E	09 T 25 E	09 T 50 E
art no	100.152.070	100.152.071	100.152.072	100.152.073	100.152.074
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 720 bars l/min	2 x 0.6	2 x 0.6	2 x 0.9	2 x 0.9	2 x 0.9
effective oil content l	6	12	12	25	50
power kW	1.5	1.5	2.2	2.2	2.2
speed rpm	1450	1450	1450	1450	1450
weight kg	40	47	52	71	100
dimensions (lxwxh) mm	400x300x441	400x300x541	400x300x541	500x380x541	500x380x676
maintenance set art no	100.153.033	100.153.033	100.153.033	100.153.033	100.153.033

Specifications / important properties



- pump with 2 separate outlets
- high operating speed
- safe
 - in case of a power failure, the oil pressure is maintained
 - protected against pressure drop by pressure-controlled non-return valve
- excluding single-acting or double-acting control valve
- various accessories available

Available on request



- larger tank
- other voltages / frequencies
- EC model for use in combination with M 324 electric valve. Contact our sales department for additional information.

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Electro motor Vari pump - twin (6 l tank) + 2x M 323 valve

Vari pumps - air - 1-stage - 8 bars


model	12 S 6 SA	12 S 12 A	12 S 25 A	12 S 50 A	18 S 12 A	18 S 25 A	18 S 50 A
art no	100.162.018	100.162.019	100.162.020	100.162.022	100.162.023	100.162.024	100.162.025
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 720 bars l/min	1.3	1.3	1.3	1.3	2	2	2
oil content effective l	6	12	25	50	12	25	50
speed kW	3	3	3	3	3	3	3
air consumption m ³ /min	3.7	3.7	3.7	3.7	3.7	3.7	3.7
weight kg	33	41	60	89	42	62	91
dimensions (lxwxh) mm	400x300x348	400x300x448	500x380x448	500x380x583	400x300x448	500x380x448	500x380x583
maintenance set art no	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063

Vari pumps - air - 2-stage - 8 bars


model	12 W 6 SA	12 W 12 A	12 W 25 A	12 W 50 A	18 W 12 A	18 W 25 A	18 W 50 A
art no	100.162.027	100.162.028	100.162.029	100.162.030	100.162.032	100.162.033	100.162.034
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 200 bars l/min	3.6	3.6	3.6	3.6	5.7	5.7	5.7
output > 200 bars l/min	1.3	1.3	1.3	1.3	2	2	2
effective oil content l	6	12	25	50	12	25	50
power kW	3	3	3	3	3	3	3
air consumption m ³ /min	3.7	3.7	3.7	3.7	3.7	3.7	3.7
weight kg	35	43	62	91	44	63	93
dimensions (lxwxh) mm	400x300x348	400x300x448	500x380x448	500x380x583	400x300x448	500x380x448	500x380x583
maintenance set art no	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052

Specifications / important properties


- high operating speed
- safe
 - in case of a power failure, the oil pressure is maintained
 - protected against pressure drop by pressure-controlled non-return valve
- excluding single-acting or double-acting control valve
- various accessories available

Available on request


- larger tank

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Air motor Vari pump (6 l tank), protection frame, cover plate + M 311 valve

Vari pumps - petrol - 1-stage - 4 stroke ↓

model	12 S 6 SP	12 S 12 P	12 S 25 P	12 S 50 P	18 S 12 P	18 S 25 P	18 S 50 P
art no	100.162.002	100.162.003	100.162.004	100.162.005	100.162.006	100.162.007	100.162.008
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 720 bars l/min	1.3	1.3	1.3	1.3	2	2	2
effective oil content l	6	12	25	50	12	25	50
speed kW	3.1	3.1	3.1	3.1	3.1	3.1	3.1
weight kg	35	43	62	91	44	64	93
dimensions (lxwxh) mm	400x300x462	400x300x562	500x380x562	500x380x697	400x300x562	500x380x562	500x380x697
maintenance set art no	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063	100.153.063

Vari pumps - petrol - 2-stage - 4 stroke ↓

model	12 W 6 SP	12 W 12 P	12 W 25 P	12 W 50 P	18 W 12 P	18 W 25 P	18 W 50 P
art no	100.162.010	100.162.011	100.162.012	100.162.013	100.162.014	100.162.015	100.162.016
working pressure bars/Mpa	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72	720 / 72
output < 200 bars l/min	3.6	3.6	3.6	3.6	5.7	5.7	5.7
output > 200 bars l/min	1.3	1.3	1.3	1.3	2	2	2
oli content effective l	6	12	25	50	12	25	50
power kW	3.1	3.1	3.1	3.1	3.1	3.1	3.1
weight kg	37	45	64	93	46	65	95
dimensions (lxwxh) mm	400x300x462	400x300x562	500x380x562	500x380x697	400x300x562	500x380x562	500x380x697
maintenance set art no	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052	100.153.052

Specifications / important properties ↓

- high operating speed
- safe
 - in case of a power failure, the oil pressure is maintained
 - protected against pressure drop by pressure-controlled non-return valve
- excluding single-acting or double-acting control valve
- various accessories available

Available on request ↓

- larger tank

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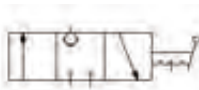


Petrol motor Vari pump (6 l tank) + M 322 valve


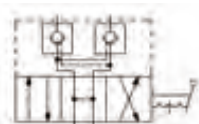



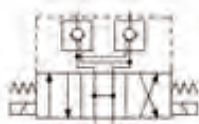

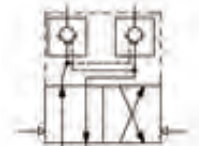


Petrol motor Vari pump (12 l tank) + M 322 valve

Control valves - single-acting










image	hydraulic diagram	description	model	art no
		control valve <ul style="list-style-type: none"> • suitable for single acting tools • handle stops in each position • 3-position 3-way valve • connection 3/8" NPT female maintenance set, art no 100.183.094	M 311	100.181.311

Control valves - double-acting


image	hydraulic diagram	description	model	art no
		control valve <ul style="list-style-type: none"> • suitable for double acting tools • handle stops in each position • with pressure-controlled non-return valves for securing the load • 3-position 4-way valve • connection 3/8" NPT female maintenance set, art no 100.183.095	M 322	100.181.322
		control valve <ul style="list-style-type: none"> • suitable for double acting tools • handle with dead man's function, automatically goes to the 0-position • with pressure-controlled non-return valves for securing the load • 3-position 4-way valve • connection 3/8" NPT female maintenance set, art no 100.183.096	M 323	100.181.323
		control valve <ul style="list-style-type: none"> • only suitable in combination with EC-version Vari pumps. Contact our sales department for additional information. • suitable for double-acting tools • valve with electromagnetic control (24 VDC) • with pressure-controlled non-return valves for securing the load • 3-position 4-way valve • connection 3/8" NPT female • remote control remote control, art no 100.151.060 <ul style="list-style-type: none"> • 4 buttons: on, off, lower and lift 	M 324	100.181.324
		control valve <ul style="list-style-type: none"> • suitable for double-acting tools • valve with air control • only suitable in combination with air-powered Vari pumps • with pressure-controlled non-return valves for securing the load • 2-position 4-way valve • connection 3/8" NPT female • remote controlled remote control, art no 100.161.004 <ul style="list-style-type: none"> • 2 buttons: lift and lower 	M 325	100.181.325

Accessories



image	description	model	art no
	<p>connecting block</p> <ul style="list-style-type: none"> • for mounting couplers or hoses • to be mounted on the pump when using connecting plate M 302 instead of control valve • provided with pressure relief valve • connection: 1/4" BSP female (2x), 3/8" NPT female (1x) • mounting of pressure gauge A 500 possible using nipple 100.581.104 • mounting of pressure gauge A 150 possible using nipple 100.581.128 	M 301 B	100.182.088
	<p>connecting plate</p> <ul style="list-style-type: none"> • for remote or separately from the pump placing of the valves M 311, M 322, M 323, M 324 or M 325 (if necessary combined with pressure control valve M 303) • connection: 1/4" BSP female 	M 302	100.181.302
	<p>pressure control valve (shown in combination with M 322)</p> <ul style="list-style-type: none"> • for mounting unto the pump or unto the connecting plate M 302 (below the connecting block M 301 B or below the valves M 311, M 322, M 323, M 324 or M 325) • pressure adjustable between 20 and 700 bars 	M 303	100.181.303
	protection frame for 6, 12, 25 and 50 litre pumps	-	100.151.056
	cover plate for protection frame	-	100.151.040
	carrying handle set for 6 and 12 litre pumps	-	100.151.053
	carrying handle set for 25 litre pumps	-	100.151.054
	carriage frame for 25 and 50 litre pumps	-	100.151.039
	set of wheels for 6, 12, 25 and 50 litre pumps	-	100.151.038
	silencer for air Vari pumps	HSR 0.5 U	100.182.015
	air treatment set for air Vari pump (separately delivered)	A 181 U	100.582.181
	air treatment set for air Vari pump (to be mounted)	-	100.161.003