



HAND PUMP HP10

ENGINEERING

1

Ref. No. P09700

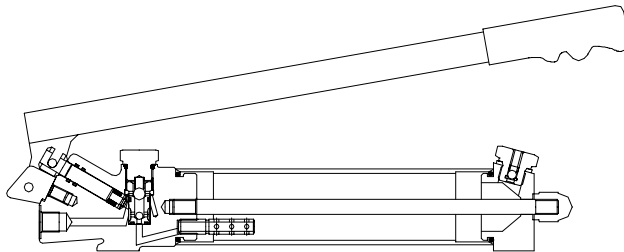
Release 12/2001

Description

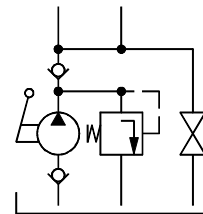
Heavy duty construction with hardened and ground piston.
Renewable Suction, Delivery, Relief and Release valve parts.
Integral Relief and Release valves.



Section

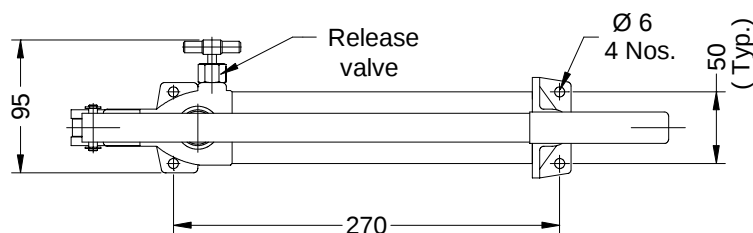
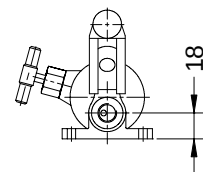
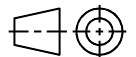
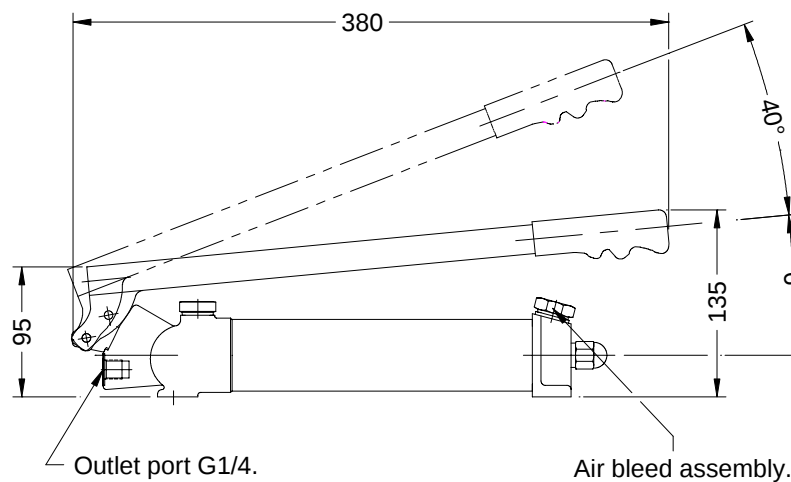


Hydraulic Symbol



Unit dimension

Dimensions in mm.



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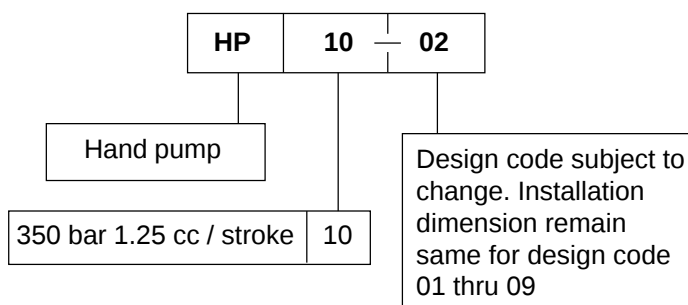
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Technical specification

ConstructionSealed piston with ball type suction and delivery valve
Hydraulic mediumMineral oil (ISO VG 68 Grade recommended)
Maximum working pressureHP 10 & HP 10 - K350 bar
Flow capacityHP 10 & HP 10 - K1.25 cm³ / stroke
Oil tank capacity250 cc.
Oil tank displacement175 cc.
Force required at the end of the400 N. APPROX.
hand lever at max. pressure
Mass3.kgs. (without oil).

Ordering code





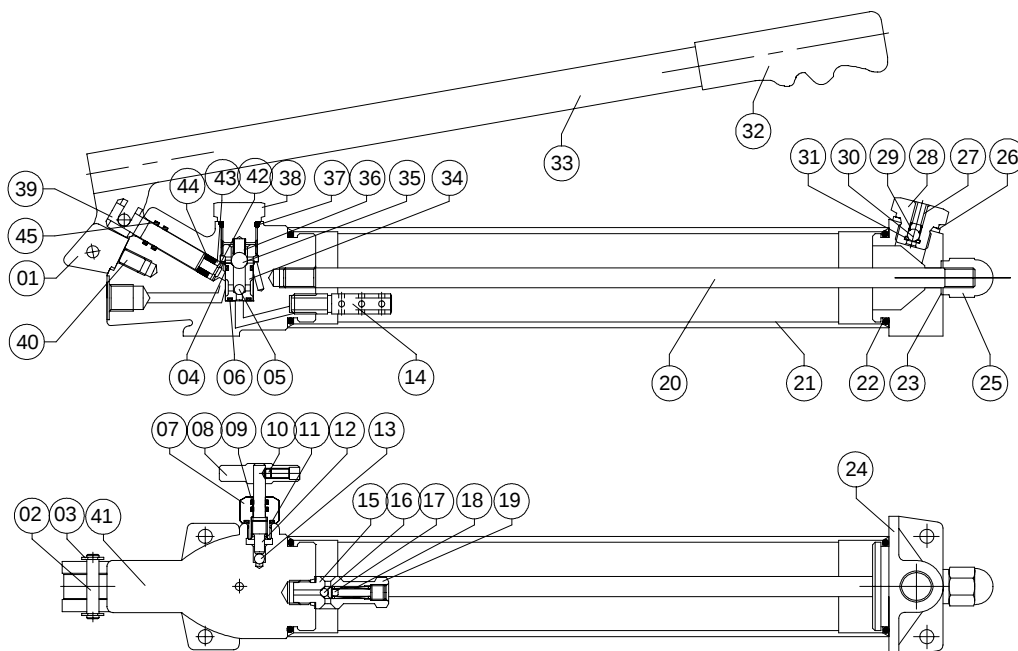
HAND PUMP HP10

SERVICE

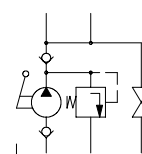
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Ref. No. P09700

Sectional View and Part List



Hydraulic symbol



Part No.	Sl. No.	Description / Size	Qty.
10201	01	Link	01
10202	02	Handle pin	02
10203	03	Circlip	04
10204	* 04	'O' ring (10 id x 1.8 csd.)	02
10205	05	Ball	01
10206	* 06	'O' ring (7 id x 1.8 csd.)	01
10207	07	Spindle guide	01
10208	08	Hand lever	01
10209	* 09	'O' ring (6 id x 1.5 csd.)	02
10210	10	Grub screw	01
10211	* 11	'O' ring (10 x 1.8 csd.)	01
10212	12	Spindle	01
10213	13	Ball	01
10214	14	Seamless pipe	01
10215	15	Relief valve seat	01
10216	16	Ball	01
10217	17	Ball locator	01
10218	18	Spring	01
10219	19	Grub screw	01
10220	20	Tie rod	01
10221	21	Reservoir tube	01
10222	* 22	'O' ring	02
10223	23	Bonded seal	01
10224	24	End cover	01

Part No.	Sl. No.	Description / Size	Qty.
10225	25	Dome nut	01
10226	26	Cu. washer	01
10227	27	Dowel pin	01
10228	28	Air bleeder housing	01
10229	29	Spring	01
10230	30	Ball	01
10231	* 31	'O' ring (4.5 id x 1.8 csd.)	01
10232	32	Grip	01
10233	33	Handle	01
10234	34	Suction / Delivery housing	01
10235	35	Ball	01
10236	36	Delivery valve spring	01
10237	* 37	'O' ring (15 id x 2.5 csd.)	04
10238	38	Delivery spring guide	01
10239	39	Plunger	01
10240	40	Link stud	01
10241	41	Pump body	01
10242	* 42	Fluid seal (10 od x 5 id x 6 th)	01
10243	43	Spacer	01
10244	44	Circlip	01
10245	* 45	'O'ring (10 di x 1.8 csd.)	02

Note : * Recommended spare kit.

While ordering the individual spares / spare kit / give Part no. and complete details of model code as on the label.



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SERVICE

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