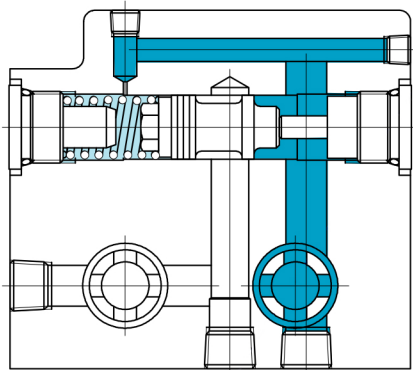
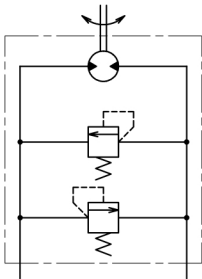


Brake valves BR-03



Functional Symbol



Model Code

(F3) - BR - 03 - 150 - 10 - (S1)

1 2 3 4 5 6

- 1 Fluid
Omitted for mineral oil
F3: phosphate ester
- 2 Brake valve
- 3 Size
- 4 Cracking pressure code (see 'Specifications')
- 5 Design no.
- 6 Special suffix
S1: No mounting bolt, mounting nut or O-ring.
(used with when stacking counterbalance valve module CB-03)

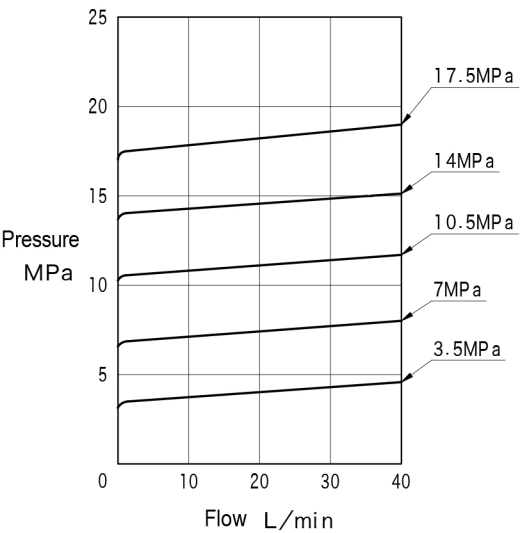
Specifications

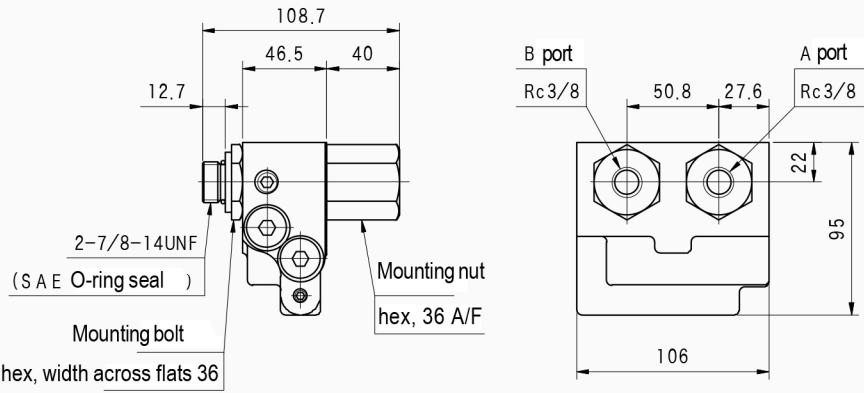
Size	Max. Oper. Pressure MPa	Rated Flow L/min	Cracking Pressure MPa	Guaranteed Press. Proof MPa	Wt. kg
03	21	40	See Table	28	3.3

Code	050	075	100	125	150	175	200	225	250
Cracking Pressure MPa	3.5	5.25	7	8.75	10.5	12.25	14	15.75	17.5

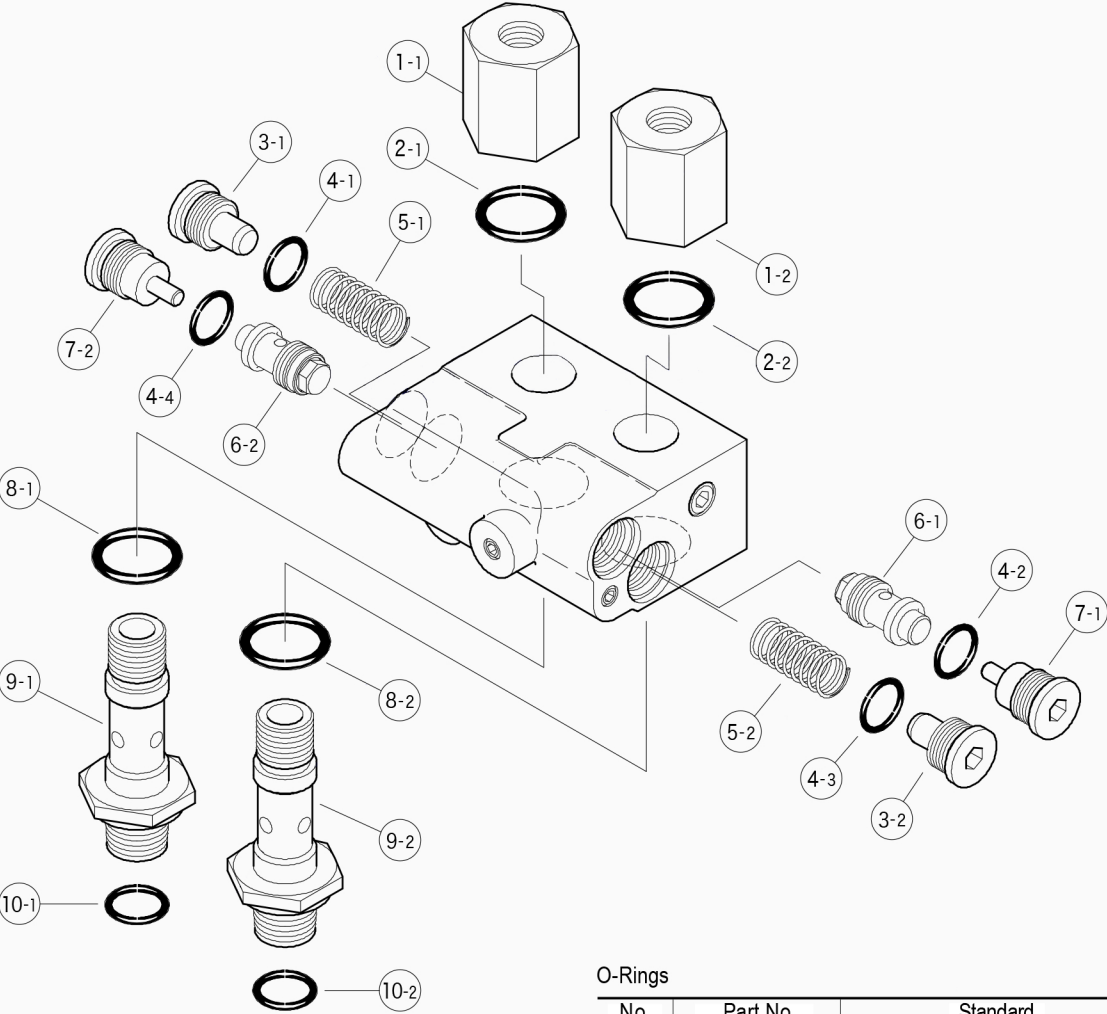
Performance Curves (at 20 mm²/s)

Flow-Pressure Characteristics





Construction



O-Rings			
No.	Part No	Standard	Qty .
2	008002419	JIS B 2401 1B-P25	2
4	007990819	AS568-908 (NBR, Hs90)	4
8	008002419	JIS B 2401 1B-P25	2
10	007991019	AS568-910 (NBR, Hs90)	2