

PRODUCT CODE: HCR

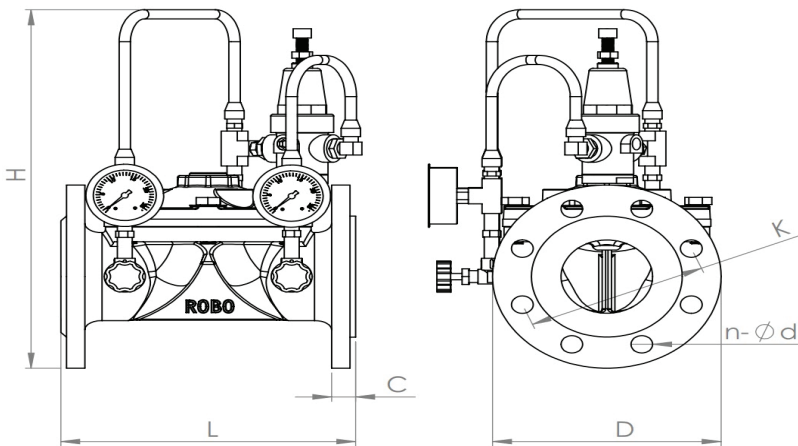
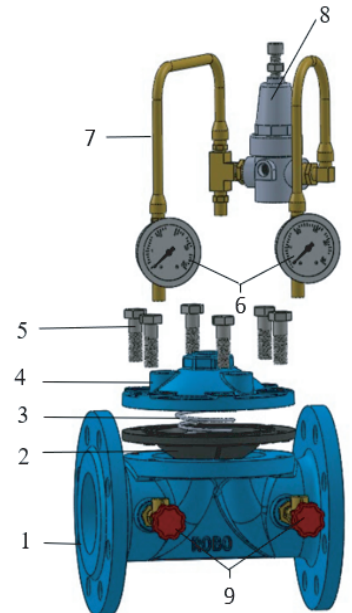


■ SPECIFICATION

- Design and Manufacture : BS EN 1074-5, BS 5163-2
- Face to Face : ISO 5752
BS EN 558-1
- Connection End : BS4504
DIN2632
DIN2633
ASME B16.42
- Pressure rating : PN10/16, JIS10K/JIS16K
- Working temp : -10~ +80°C

■ PARTS LIST & MATERIAL

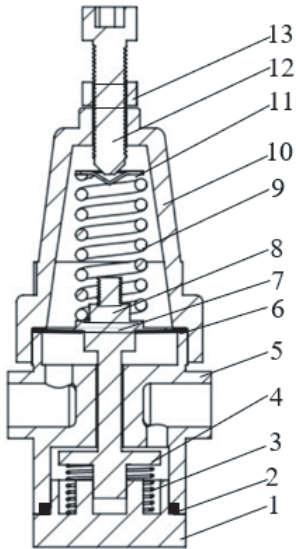
No.	Part Name	Material	Material Code
1	Body	Ductile Iron	ASTM A536
2	Seat	Rubber	NBR
3	Main Spring	Stainless Steel	ASTM A531 CF8
4	Upper Plate	Ductile Iron	ASTM A536
5	Bolt	Stainless Steel	A193 B8
6	Pressure Reducing Pilot	Stainless Steel	ASTM A182 F304
7	Copper tube	Copper	
8	Pressure Gauge	Stainless Steel	ASTM A182 F304
9	Needle Valve	Brass	ASTM A182 F304



■ DIMENSION

Size	Model-Size	L	D	K	H	n-Ød	C
DN50	HCR-050	190	165	125	350	4-Ø19	19
DN65	HCR-065	216	185	145	370	4-Ø19	19
DN80	HCR-080	254	200	160	400	8-Ø19	19
DN100	HCR-100	328	220	180	430	8-Ø19	19
DN125	HCR-125	356	250	210	460	8-Ø19	19
DN150	HCR-150	406	280	240	480	8-Ø23	19

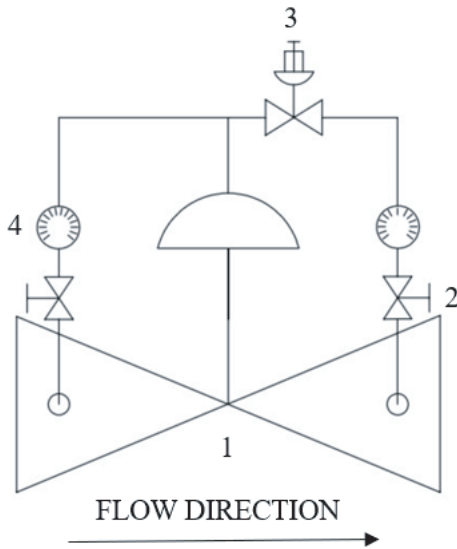
PILOT PART LIST



No	Part Name	Material	Material Code
1	Screw Plug	Stainless Steel	ASTM A182 F304
2	O-ring	Rubber	NBR
3	Main Spring	Stainless Steel	ASTM A531 CF8
4	O-ring	Rubber	NBR
5	Body	Stainless Steel	ASTM A531 CF8
6	Diaphragm	Rubber + Nylon Fabric	NBR/EPDM + Nylon FABRIC
7	Plate	Stainless Steel	ASTM A182 F304
8	Nut+Washer	Stainless Steel	ASTM A194 Gr.8,ASTM A182 F304
9	Main Spring	Stainless Steel	ASTM A531 CF8
10	Bonnet	Stainless Steel	ASTM A182 F304
11	Spring Cover	Stainless Steel	ASTM A182 F304
12	Bolt	Stainless Steel	ASTM A182 F304
13	Nut	Stainless Steel	ASTM A194 Gr.8

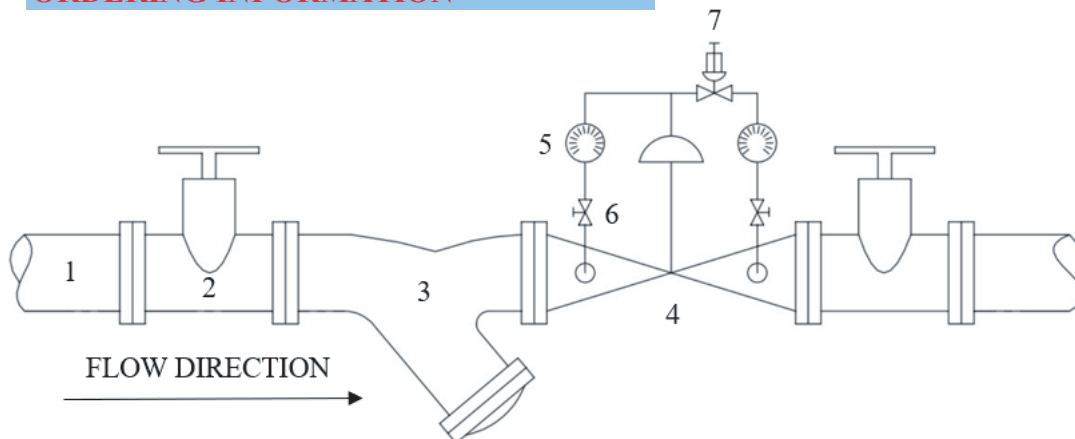
Pressure Reducing Pilot Range : 2~8bar

DIAGRAM OF PIPE CONNECTION



- 1-Main Valve
- 2-Needle Valve
- 3-Pressure Reducing Pilot
- 4-Pressure Gauge

ORDERING INFORMATION



- 1-Main Supply Line
- 2-Isolation Valve
- 3-Y-Strainer
- 4-Main Valve
- 5-Pressure Gauge
- 6-Needle Valve
- 7-Pilot