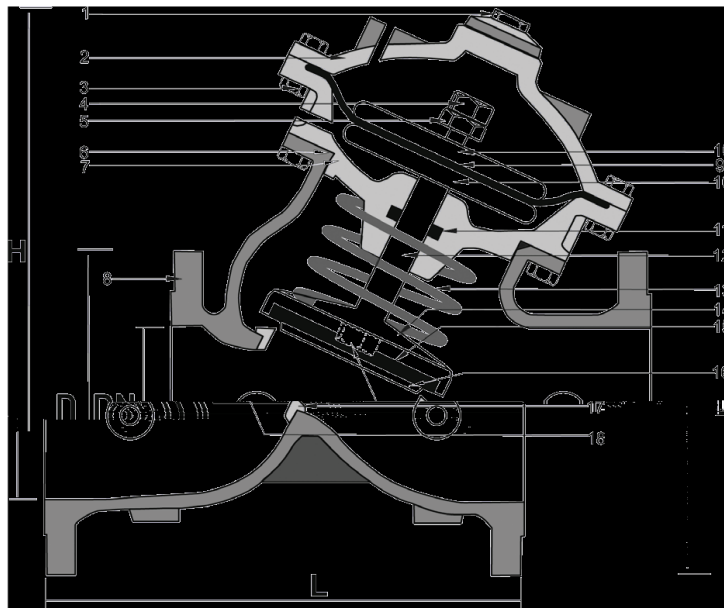




**Hydraulic Diaphragm Control Valve
PN 16/10 Flange Straight Cast Iron**

Model/Ref: 970002_970001

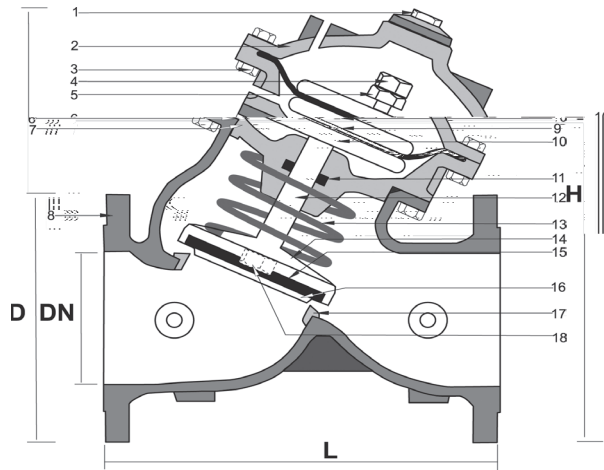


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Hydraulic Diaphragm Control Valve PN 16/10 Flange Straight Cast Iron

1	Cover plug	Bronze
2	Cover	Cast iron
3	Cover bolt & nut	Galvanized steel
4	Shaft 7 indicator lock nut	SS 303
5	Shaft nut	SS 303
6	Valve body O-ring	Buna N
7	Separating partition	Cast iron
8	Valve body	Cast iron
9	Diaphragm	NBR
10	Diaphragm washer	Coated steel
11	Shaft bearing	Bronze
12	Shaft	SS 303
13	Spring	SS 302
14	Disc	Cast iron/Steel
15	Disc seal	Buna N
16	Disc washer	Bronze
17	Valve seat (removable)	Bronze/SS
18	Disc nut	SS 303



Valve Pattern: Straight or angle
End connections: Threaded BSP/NPT
 Flanged DIN/BS/ANSI

This type of Hydraulic control valves provide superior performance in the control and regulating of pressure, flow, water level, pumping systems and additional applications in waterwork and industrial systems, as well as in supply networks for irrigation systems.

Other dimensions/materials on request

DN	D	n	Hcd	d	L	H	Max working-pressure		Weight Kg
							Mpa 120 °C	Mpa 180 °C	
50	165	4	125	18	205	235	1,6	1,0	10,6
65	185	4	145	18	205	246	1,6	1,0	13,0
80	200	8	160	18	250	309	1,6	1,0	22,0
100	220	8	180	18	320	362	1,6	1,0	37,0
150	285	8	240	22	415	490	1,6	1,0	75,0
970001 PN10									
200	340	8	295	22	500	581	1,0	0,6	125,0
250	395	12	350	22	605	686	1,0	0,6	217,0
300	445	12	400	22	725	820	1,0	0,6	370,0
350	505	16	460	22	733	842	1,0	0,6	381,0
400	565	16	515	26	990	1096	1,0	0,6	846,0
450	615	20	565	26	1000	1117	1,0	0,6	945,0
500	670	20	620	26	1100	1155	1,0	0,6	962,0