

LP-8N, 9N Type Level Control Valve (for Water)

General purpose level control valve for water receiving tank. It is made of cast bronze for body to prevent rust water. And no adjustable part, compact, easy to installation.

FEATURES

- Since the passage to the pilot piping is through bypass line, intermittent water fed by the ball tap caused by water wave, has no influence on water supply. Quiet and stable water supply is ensured.
- Compact, simply structured, easy to handle.

SPECIFICATIONS

Model name	LP-8N		LP-9N
	LP8N-F	LP8N-B	LP9N-F
Size	25-50(1"~2")		65-100(2½"~4")
Applicable fluid	Water		
Fluid temperature	5~60°C		
Applicable pressure	0.03~0.75MPa	0.035~0.75MPa	
Minimum pressure differential across the disc	0.03MPa	0.035MPa	
End connection	Screwed JIS Rc	Flanged JIS 10KFF	
Materials	Body(Cast bronze) Disc & seat (Brass and synthetic rubber)	Body(Cast iron) Disc & seat (Brass and synthetic rubber)	Body(Cast bronze) Disc & seat (Brass and synthetic rubber)
Painting	—	Body inside:Epoxy resin	—
Valve body pressure test	Hydraulic 1.75MPa		
Accessories	Ball tap(Size 20mm), male and female bushing	Ball tap(Size 20mm)	Ball tap(Size 20mm), male and female bushing

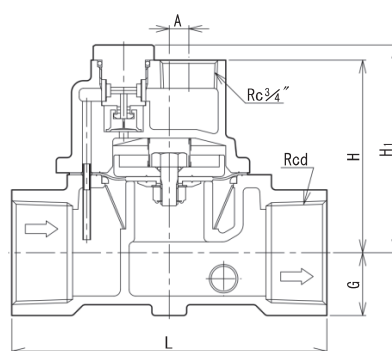
DIMENSIONS

(mm)

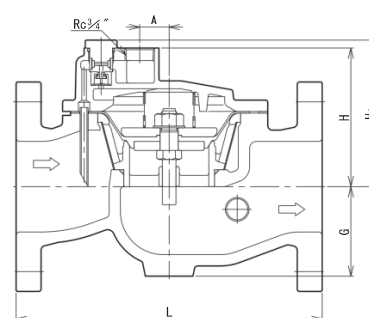
Size	d	L	G		H	H ₁	A	Cv value	Mass(kg)	
			LP-8N Type	LP-9N Type					LP-8N Type	LP-9N Type
25(1")	1"	120	21	—	77	84	15	8	1.5	—
32(1¼")	1¼"	135	25	—	82	89	10	11	2.1	—
40(1½")	1½"	145	29	—	89	96	9	16	2.7	—
50(2")	2"	170	36	—	97	104	3	22	3.9	—
65(2½")	—	270	75	75	123	130	26	60	21	19
80(3")	—	270	79	79	123	130	26	70	21	21
100(4")	—	290	92	89	135	142	39	100	29	28

* Size 65-100mm: Flange code JIS 10KFF

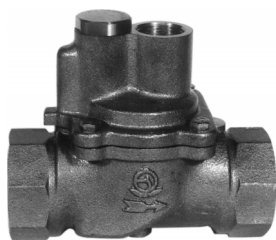
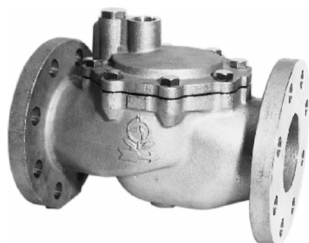
CONSTRUCTION



Size 25~50mm (LP-8N Type)



Size 65~100mm (LP-8N, 9N Type)


 Size 25~50mm
(LP-8N Type)

 Size 65~100mm
(LP-8N, 9N Type)