

FEATURES

The CEI triple duty valve is primarily designed for installation in pump discharge piping where it functions as a spring loaded silent check valve, throttling valve and shut-off valve.

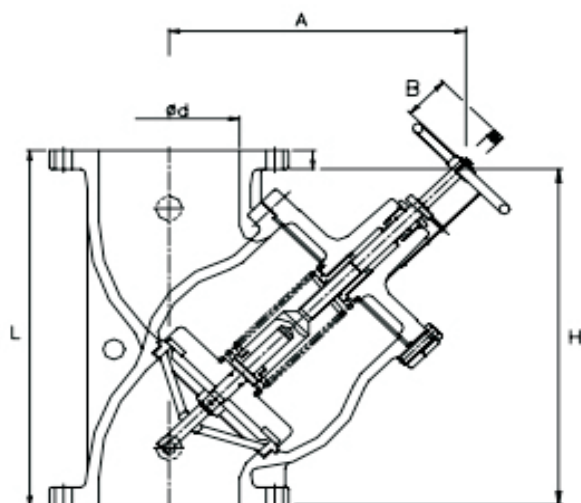
The triple duty valve operates automatically and silently. Line pressure of approximately 0.05 bar will open the disc. The spring closes the disc as the line flow approaches zero in order to prevent flow reversal and water hammer.

The flow through the valve can be adjusted from bubble tight shut-off to full flow by the threaded rising stem.

The stainless steel disc holder has a soft disc ring to ensure there is no leakage and absorb the impact of disc when closing. The rising stem design incorporates a graduated position indicator to ensure accurate disc positioning for throttling service.



*CEI reserves the right to make change of the design and dimensions of its products without prior notice.



SPECIFICATIONS

Diameter:	50A~400A
Service Fluid:	Water Working
Working Temperature:	80°C
Working Pressure:	Model 321- 10kgf/cm ² (1.0MPa) Model 326- 16kgf/cm ² (1.6MPa) Model 322-20kgf/cm ² (2.0MPa)
Connection:	ANSI Flanged Ends
Materials:	Body-Cast Iron(Model 321) Ductile Iron(Model 326) Cast Steel (Model 322) Disc Holder-Stainless Steel Disc Ring-EPDM Spring- Stainless Steel Seat-Bronze

Cv

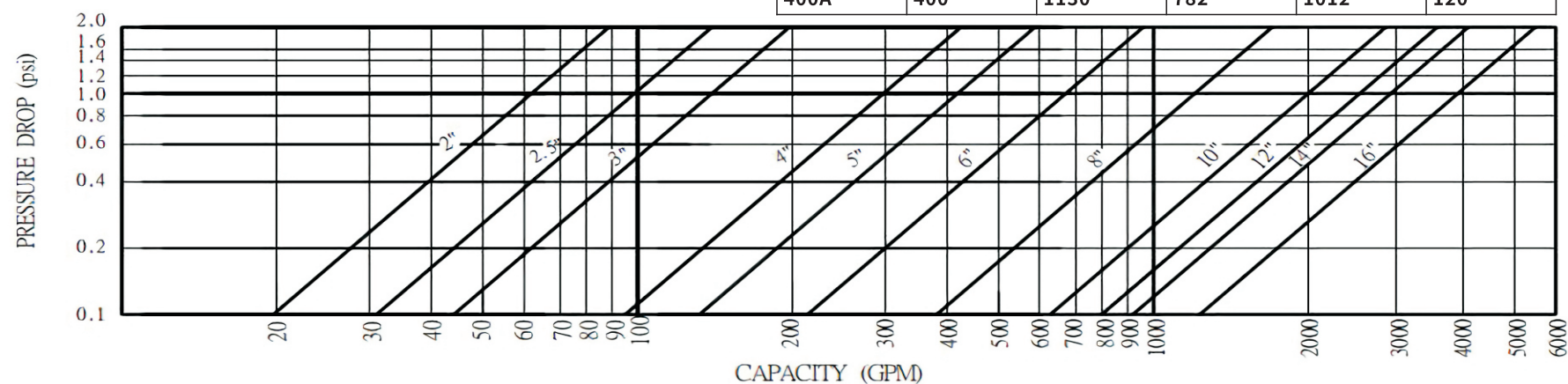
Size	50A (2")	65A (2.5")	80A (3")	100A (4")	125A (5")	150A (6")
Cv	62	90	140	300	428	673

Size	200A (8")	250A (10")	300A (12")	350A (14")	400A (16")
Cv	1200	2000	2500	2900	3900

DIMMENSIONS

(mm)

Size	d	L	A	H	B
50A	50	250	163	216	15
65A	65	275	187	242	18
80A	80	296	210	270	25
100A	100	366	263	333	27
125A	125	410	298	370	38
200A	200	540	435	520	65
250A	250	640	509	609	75
300A	300	796	610	760	95
350A	350	846	680	820	105
400A	400	1130	782	1012	120



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