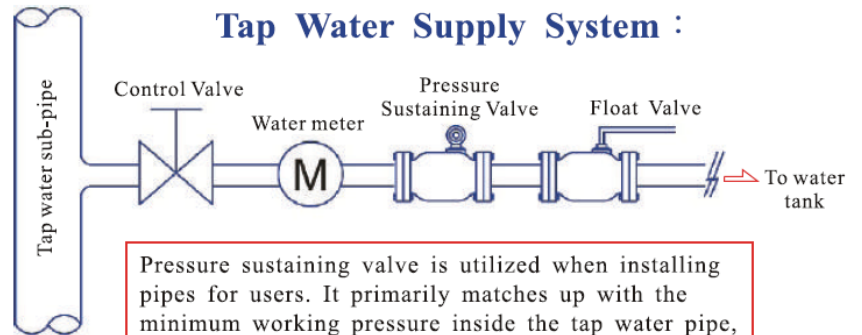
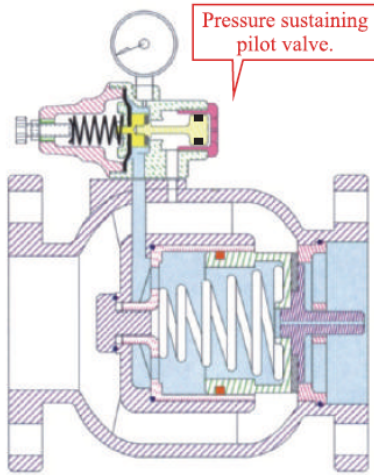


SOLENOID VALVES



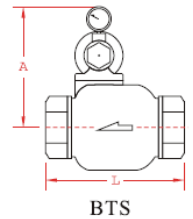
- ▶ Pressure sustaining valve is utilized when installing pipes for users. It primarily matches up with the minimum working pressure inside the tap water pipe, balancing up-stream and down-stream pressure during normalcy and emergency, and maintains constant pressure inside the pipe.
- ▶ Pressure sustaining valve can sustain the maximum working pressure inside the pipe when installed in water supply areas.
- ▶ Pressure adjusting range : $0.2 \sim 4 \text{ kgf/cm}^2$
($1 \text{ kgf/cm}^2 = 14.2 \text{ psi}$) $3 \sim 10 \text{ kgf/cm}^2$

- ▶ The working pressure should be greater than 0.3 kgf/cm^2 and gate fully open with 1.5 kgf/cm^2 , please check the pressure before installation.

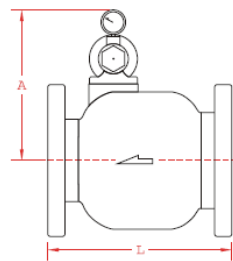


Pressure sustaining valve is utilized when installing pipes for users. It primarily matches up with the minimum working pressure inside the tap water pipe, balancing up-stream and down-stream pressure during normalcy and emergency, and maintains constant pressure inside the pipe.

Dimensions



BTS



BFS

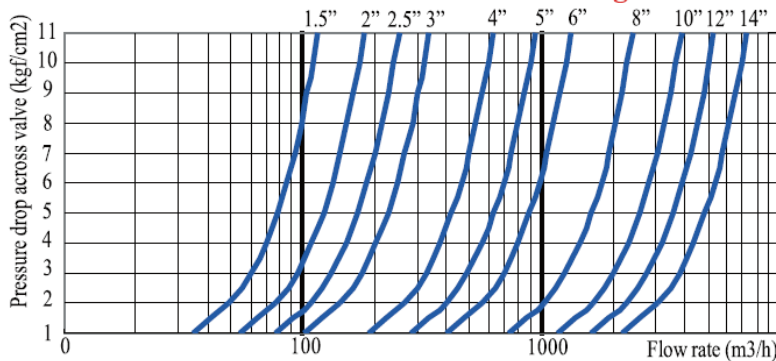
(Thread end)

Item No	Size	L(mm)	A(mm)	Weight(kg)	CV
BTS-40	1.5"	120	160	3	48
BTS-50	2"	200	180	9	75

(Flange end)

Item No	Size	L(mm)	A(mm)	Weight(kg)	CV
BFS-50	2"	190	180	12	75
BFS-65	2.5"	210	185	14	105
BFS-80	3"	225	200	19	140
BFS-100	4"	250	222	26	260
BFS-125	5"	280	235	37	390
BFS-150	6"	310	260	50	550
BFS-200	8"	420	300	94	1000
BFS-250	10"	470	335	152	1600
BFS-300	12"	530	370	202	2200
BFS-350	14"	600	415	285	3000

Flow Chart of Pressure Sustaining Valve



©Production Size: 1.5" ~ 56"

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