



PRESSURE SUSTAINING VALVE

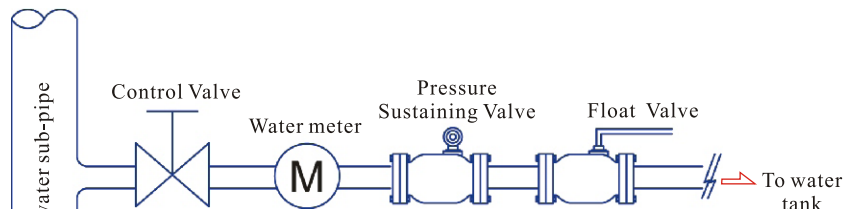
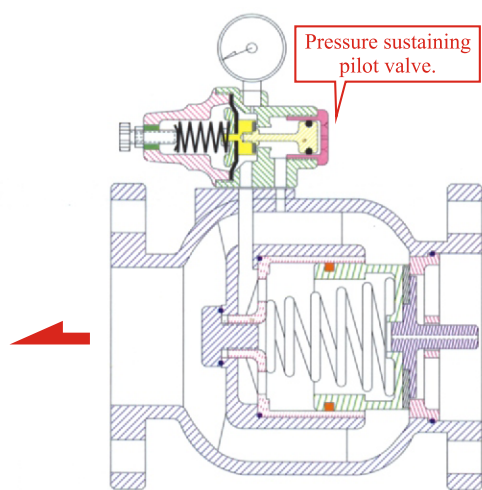


- ▶ Pressure sustaining valve is utilized when installing pipes for users. It primarily matches up with the minimum working pressure inside the tap water pipe, balancing up-stream and down-stream pressure during normalcy and emergency, and maintains constant pressure inside the pipe.
- ▶ Pressure sustaining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

▶ Pressure adjusting range : $0.2 \sim 4 \text{ kgf/cm}^2$
 $3 \sim 10 \text{ kgf/cm}^2$
 ($1 \text{ kgf/cm}^2 = 14.2 \text{ psi}$)

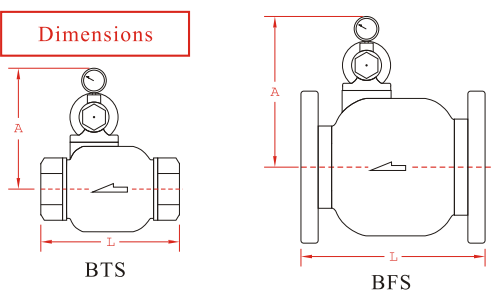
- ▶ The working pressure should be greater than 0.3 kgf/cm^2 and gate fully open with 1.5 kgf/cm^2 , please check the pressure before installation.

Tap Water Supply System :



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



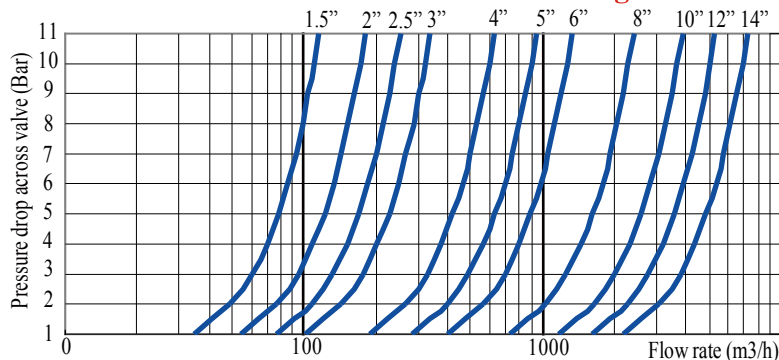
(Thread end)

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"