

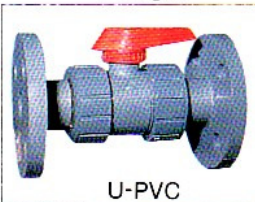

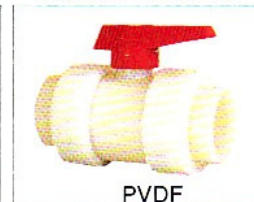
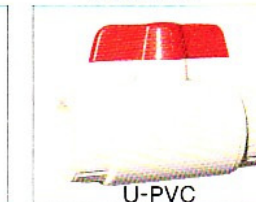

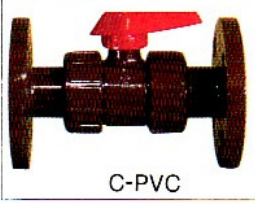


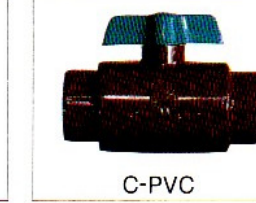
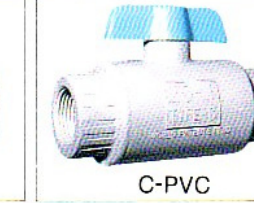
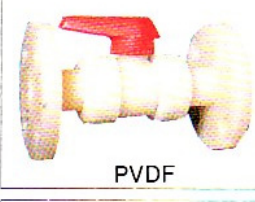
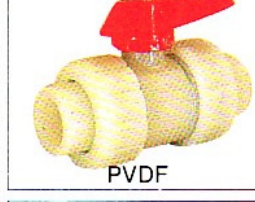
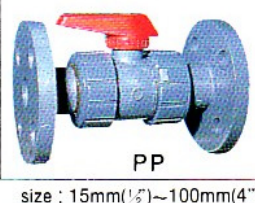

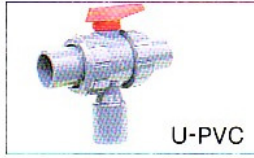
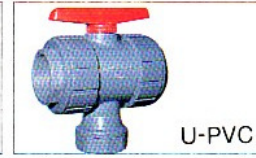
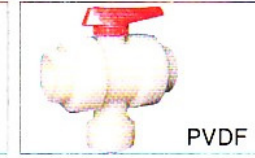

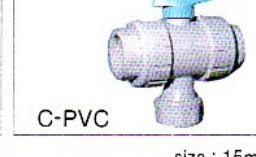
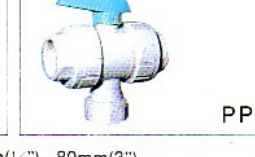
ASAHI AV BALL VALVES

Features



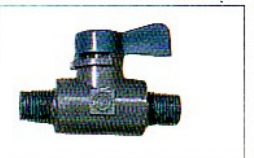
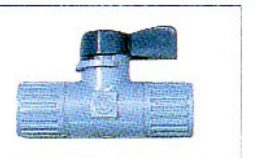
- Straight through, minimum flow resistance.
- 90 degree one touch operation.
- Convenience on fitting and disassembling.
- Contacting pressure at seats are automatically or manually adjustable for true union type.
- Safe blocking type is available.

TRUE UNION
Socketed and Threaded
for all materials


COMPACT

Flanged	Socketed and Threaded for all materials	Socket Fusedion	Socketed	Threaded
 U-PVC	 U-PVC	 PVDF	 U-PVC	 U-PVC
 C-PVC	 C-PVC	 PP	 C-PVC	 C-PVC
 PVDF	 PVDF	size : 15mm(1/2")~100mm(4")		size : 13mm(3/8")~80mm(3")
 PP	 PP	size : 15mm(1/2")~100mm(4")		size : 13mm(3/8")~80mm(3")
3WAY				
		Socketed	Threaded	
		 U-PVC	 U-PVC	 PVDF
		 C-PVC	 C-PVC	 PP
		size : 15mm(1/2")~80mm(3")		size : 15mm(1/2")~80mm(3")

LAB COCK

Hose & Hose	Male Screw & Hose	Male Screw & Male Screw	Female Screw & Female Screw
			
size : Hose 3/8"	Male Screw 1/4" · 1/2"		Female Screw 1/4" · 3/8"

USE COCK


size : Male Screw 1/2"

Rated pressure vs Temperature

Materials Temp	PVC					C-PVC					PP			PVDF			
	0~50℃	0~50℃	51~60℃	61~80℃	81~90℃	-20~30℃	31~60℃	61~80℃	-20~60℃	61~80℃	81~90℃	91~100℃	-20~60℃	61~80℃	81~90℃	91~100℃	
Size mm(inch)	15(1/2)~50(2)	10kg f/cm ²	10kg f/cm ²	8 kg f/cm ²	6 kg f/cm ²	4 kg f/cm ²	10kg f/cm ²	6 kg f/cm ²	4 kg f/cm ²	10kg f/cm ²	8.5kg f/cm ²	7.5kg f/cm ²	6 kg f/cm ²				
	65(2 1/2)	10	10	8	6	4	10	5	3	10	8.5	7.5	6				
	80(3)·100(4)	10	10	6	4	3	10	5	3	10	7	5	5				

Face to Face, End to End Dimensions for TU Ball Valve

unit : mm (inch)

connection		size									
		15(1/2)	20(3/4)	25(1)	30(1 1/4)	40(1 1/2)	50(2)	65(2 1/2)	80(3)	100(4)	
Flanged End	Threaded End	143(5 3/8)	172(6 3/4)	187(7 3/8)	190(7 1/2)	212(8 3/8)	234(9 1/4)	259(10 3/8)	304(12)	372(14 5/8)	
	Socket End	JIS	125(4 5/8)	150(5 3/8)	171(6 3/4)	190(7 1/2)	228(9)	262(10 5/8)	289(11 3/8)	332(13 1/8)	434(17 1/2)
		ANSI	98(3 7/8)	115(4 5/8)	134(5 1/8)	148(5 7/8)	169(6 5/8)	192(7 5/8)	240(9 5/8)	282(11 1/8)	353(13 7/8)
		DIN	97(3 3/4)	117(4 5/8)	135(5 3/8)	154(6 1/8)	178(7)	211(8 3/8)	239(9 3/8)	288(11 3/8)	371(14 5/8)

ASAHI AV STOP VALVES

Features

- Non-corrosive and economical for utilities use.



Rated Pressure (at R.T.)

		size								
		15 (1/2)	20 (3/4)	25 (1)	30 (1 1/4)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)
Rated Pressure	U-PVC	7.5kg f/cm ²	7.5kg f/cm ²	7.5kg f/cm ²	7.5kg f/cm ²	7.5kg f/cm ²	7.5kg f/cm ²	7.5kg f/cm ²	7.5kg f/cm ²	5.5kg f/cm ²
	PP	6.5	6.5	6.5	6.5	6.5	5.0	4.0	4.0	4.0

Face to Face Dimension

		size									unit:mm(inch)
		15 (1/2)	20 (3/4)	25 (1)	30 (1 1/4)	40 (1 1/2)	50 (2)	65 (2 1/2)	80 (3)	100 (4)	
Flanged End		85 (3 3/8)	95 (3 3/4)	110 (4 5/16)	135 (5 5/16)	190 (7 1/2)	200 (7 7/8)	220 (8 11/16)	240 (9 1/2)	290 (11 7/16)	
Threaded End		85 (3 3/8)	95 (3 3/4)	110 (4 5/16)	135 (5 5/16)	140 (5 1/2)	180 (7 1/8)	—	—	—	
Socketed End		110 (4 5/16)	130 (5 1/8)	150 (5 7/8)	—	—	—	—	—	—	