

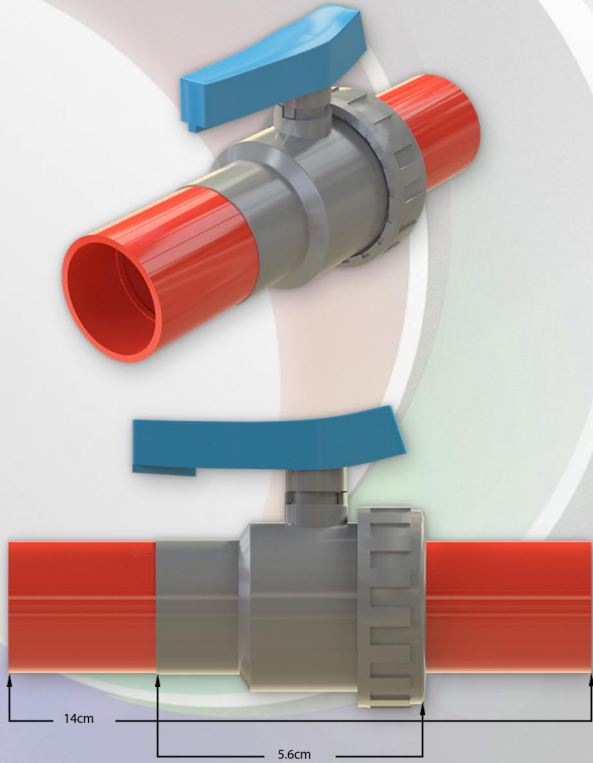


ONE WAY INLINE BALL VALVE (1WV/INLINE)

Single union inline ball valve.
Allows you to block out various
sections of the installation for
testing or cleaning.

Installation Instructions:
Use the correct solvent Plusbond 3019.
Do not paint.
Keep pipe clean and free from dust.
Do not install in direct sunlight.
Only install with approved pipe.
Do not use solvents to clean,
only soapy water.

Part No. 1WV/INLINE
Fitting colour GREY/BLUE/RED
Diameter Tolerance +/- 0.15mm



RAW MATERIAL DATA	
Kumho ABS 750	
Acrylonitrile Butadiene Styrene	
Physical:	
Specific Gravity 1.04	
Test Method ASTM D792	
Melt Mass - Flow Rate (MFR)	
200°C/21.6 kg 47 g/10 min	
200°C/5.0 kg 4.1 g/10 min	
220°C/10.0 kg 34 g/10 min	
Test Method ASTM D1238	
Molding Shrinkage -	
Flow 0.0040 to 0.0070 in/in	
Test Method ASTM D955	
Mechanical:	
Tensile Strength	
Yield, 73°F (23°C)	
1.97 in (50.0mm)	
6670 psi	
Test Method ASTM D638	
Tensile Elongation	
Yield, 73°F (23°C)	
1.97 in (50.0 mm), 15%	
Test Method ASTM D638	
Flexural Modulus	
Yield, 73°F (23°C)	
0.118 in (3.00 mm)	
312000 psi	
Test Method ASTM D638	
Flexural Strength	
Yield, 73°F (23°C)	
0.118 in (3.00 mm)	
9230 psi	
Test Method ASTM D790	
Impact	
Notched Izod Impact	
73°F (23°C), 0.126 in (3.20 mm), 5.5 ft-lb/in	
73°F (23°C), 0.252 in (6.40 mm), 4.8 ft-lb/in	
Test Method ASTM D256	
Hardness	
Rockwell Hardness (R-Scale) 108	
Test Method ASTM D785	
Thermal	
Deflection Temperature Under Load	
264 psi (1.8 MPa), Unannealed 183°F/85°C	
Test Method ASTM D648	
Vicat Softening Temperature 203°F/95°C	
Test Method ASTM D1525	
Flammability	
Flame Rating	
0.0020 in (1.60 mm) HB	
0.0866 in (2.20 mm) HB	
0.126 in (3.20 mm) HB	
Test Method UL 94	