PVC BLOW THROUGH VALVE
(ABS-PVC050)

When pipe is installed in a manufacturing environment, dust and debris can build up in the pip run which reduces the airflow and effectiveness of the detector.

The blow through valve is used to aid in the cleaning process. Compressed air is directed through the quick release valve which then blows the system through removing any dirt or debris from the system.

Installation Instructions:

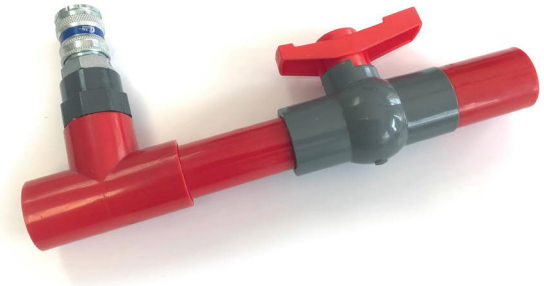
Use the correct solvent Plusbond 3019. Do not paint. Keep pipe clean and free from dust. Do not install in direct sunlight. Only install with approved pipe. Do not use solvents to clean, only soapy water.

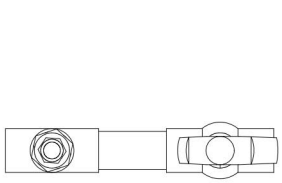
PART NO.:
ABS-PVC050

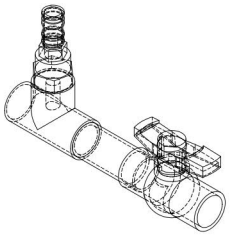
PIPE COLOUR:
Red

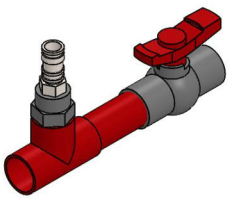
BODY COLOUR:
Dark Grey

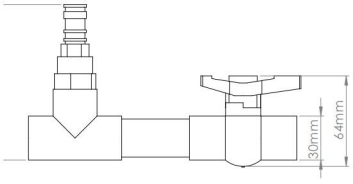
DIAMETER TOLERANCE:
+ / - 0.15mm'

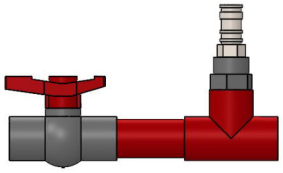


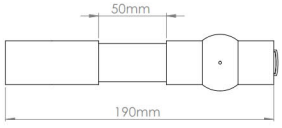


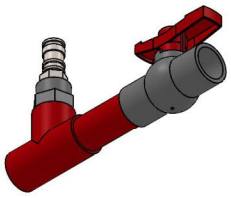












RAW MATERIAL DATA

Physical
Specific Gravity:
Test Method ASTM D792

Melt Mass - Flow Rate (MFR)
200C/5.0Kg 2.6g/10 min
220C/10Kg 33g/10min
Test Method ASTM D1238

Moulding Shrinkage
Flow 0.0040 to 0.0070 in/in
Test Method ASTM D955

Mechanical
Tensile Strength
Yield 5510psi 0.118 in (3.00mm)
Tensile Elongation: 22%
Break 0.118 IN (3.00mm)
Test Method ASTM D638

Flexural Modulus
284000psi 0.236 in (6.00mm)
Test Method ASTM D790

Flexural Strength
8390psi 0.236 in (6.00mm)
Test Method ASTM D790

Impact
Notched IZOD Impact
73F (23C) 0.118 in (3.00mm)
4.6ft-lb/in
73F (23C) 0.236 in (6.00mm)
3.3ft-lb/in
Test Method ASTM D256

Hardness
Rockwell Hardness (R-Scale)
103
Test Method ASTM D785

Thermal
Deflection Temperature Under Load 264psi (1.8 MPa) Unannealed 181/83t
Viscal Softening Temperature 214/101t
Test Method ASTM D1525

Flamability
Flame Rating
0.0630 in 1.60mm HB
Test Method UL94

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UKAS MANAGEMENT SYSTEMS
ISO 9001:2015 9940