



SOCKET UNION

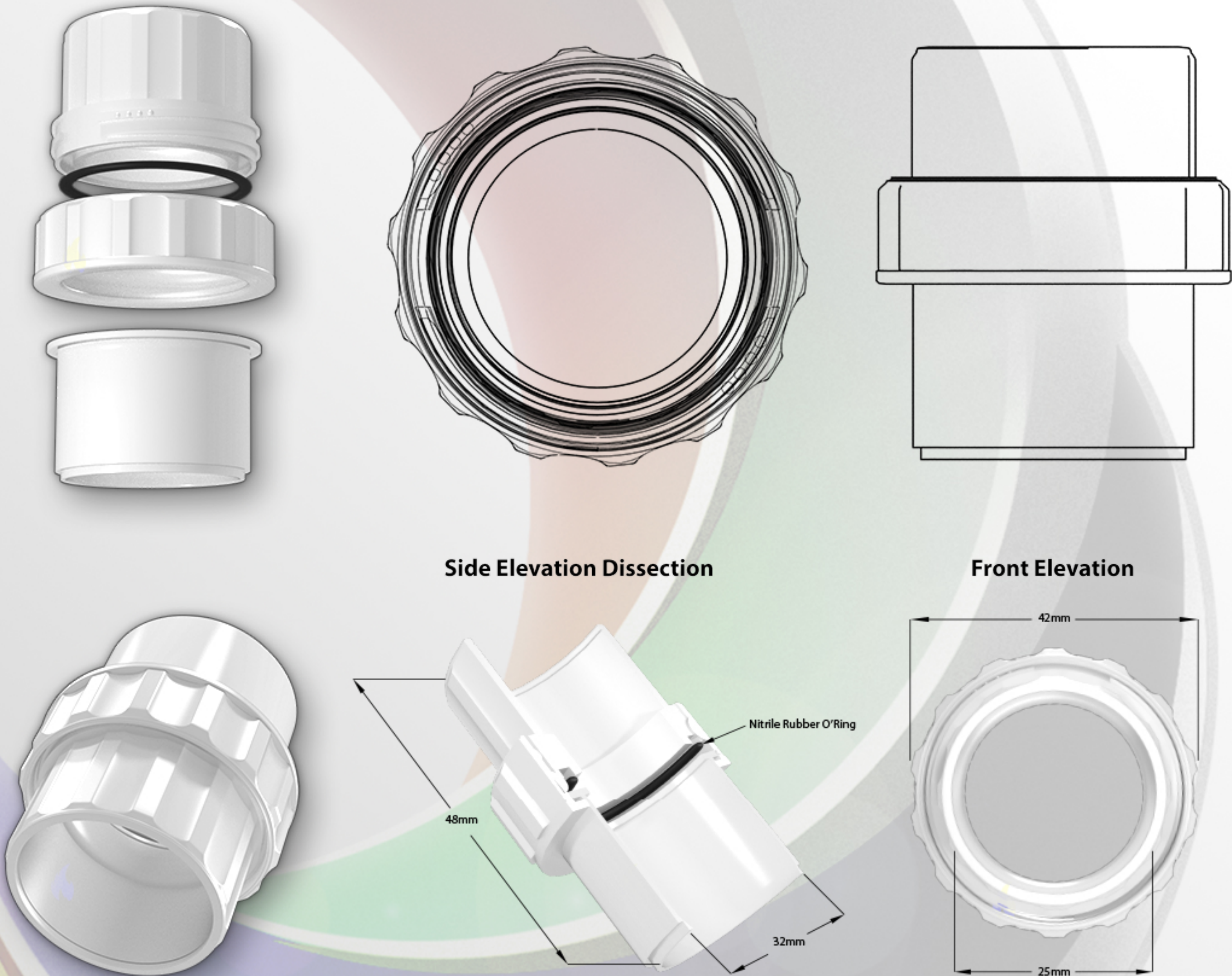
(WH-ABS003 - 25mm)

Used for breaking a section of aspirating smoke detection pipe network for maintenance purposes.
This device is designed for aspirating fire detection only.

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.
- Do not over tighten.
- Keep O’Ring in place.
- Ensure that the socket union locks into position when tightening.

Part No.	WH-ABS003
Pipe colour	WHITE
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 Noched 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), Unanneald 185°F/85°C Test Method ASTM D648 Vicat Softening Temperature 203°F/95°C Test Method ASTM D1525 Flamability Flame Rating 0.0630 in (1.60 mm) HB 0.0866 in (2.20 mm) HB 0.126 in (3.20 mm) HB Test Method UL 94

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