

# FLEXIBLE BEND 12CM

(ABSG032 - 25mm)



**BISSON**  
THE PIPE FITTINGS EXPERTS

Soft PVC hose with embedded steel wire reinforcement. Very flexible, strong, abrasion resistant, smooth inside and outside.

## Installation Instructions:

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.:

ABSG032 - 25mm

### FITTINGS

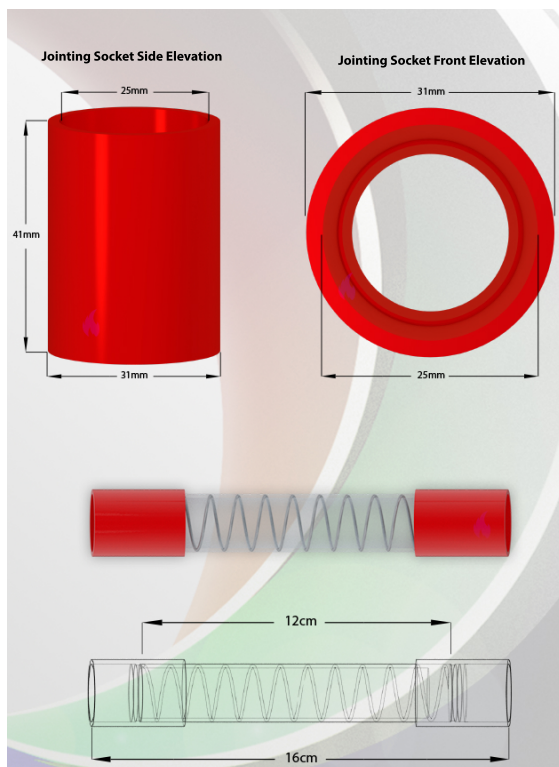
COLOUR:  
Red

### PIPE COLOUR:

Transparent

### DIAMETER

TOLERANCE:  
+ / - 0.15mm<sup>1</sup>



### 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  
Viscous Softening Temperature 214/101t  
Test Method ASTM D1525

#### Flamability

Flame Rating  
0.0630 in 1.60mm HB  
Test Method UL94

