

# Single Branch 88°

## CIS30



### Features and Benefits

- Excellent acoustic properties
- Fully recyclable
- High durability and abrasion resistance
- Optimum corrosion protection
- Sturdy and dimensionally stable
- Rapid and simple assembly

### Material Specifications

Description	Materials
Core	Grey Cast Iron with lamellar graphite
Coating	Cross-linked red-brown colour resin epoxy coating (40 µm)

### Product Codes and Dimensions

STOCK NO.	Nominal Diameter (mm)	L(mm)	X1(mm)	X2(mm)	X3(mm)	Weight (KG)
52118	50	145	79	80	66	1.10
52119	70	180	97	95	83	1.70
52120	100	220	115	115	105	2.90
52121 *	125	260	137	135	123	4.60
52122	150	300	158	155	142	6.90
52123	70 x 50	155	83	90	72	1.30
52124	100 x 50	170	94	105	76	2.10
52125	100 x 70	190	102	110	88	2.40
52126 *	125 x 50	180	98	120	82	3.00
52127 *	125 x 70	200	107	125	93	3.60
52128 *	125 x 100	235	125	130	110	4.00
52117	150 x 50	200	100	140	100	4.40
52129	150 x 100	245	130	145	115	4.70
52130 *	150 x 125	275	147	150	128	6.20

\* Special Order / Project Items

### Technical Data

- Reaction to fire according to EN 13501: A2. (Non combustible)
- Chemical resistance to wide range: pH2 to pH12
- Tensile strength:  $\geq 150$  MPa
- Compression strength:  $\geq 450$  MPa
- Shear strength:  $\geq 165$  MPa
- Density: approx. 7.2 kg/dm<sup>3</sup> (71.5 kN/m<sup>3</sup>)
- Acoustic rated according to EN 14366:2005
- Low thermal expansion (0.0105 mm/mK)

### Applicable Standards

- Pipe and Fittings Standard: EN 877
- Design Standard: DIN 19522
- Quality standard: RAL-GZ 698

