

MDID

- Superior flow over low density
- External fit fittings, no flow restriction
- More flexible than High Density
- Consistent pressure ratings over sizes
- Bloat resistant
- Scratch resistant
- Can get higher pressure ratings than LD
- Fittings compatible with LD & HD
- Suitable for Bloat Remedies
- Nominal Bore - Inside Diameter Measurements
- Use in Pressure Mains and Effluent Lines
- Design safety factor to the same as AS/NZS4130 (metric)
- Pressure ratings stipulated are recommended Maximum Working pressure @ 20°C
- UV stable



Size

6.3 Bar - 94 psi (SDR21) MDID Dimensions and Pressures

Nominal Bore	Outside Diameter	Wall Thickness	Internal Diameter	Length
25mm	31.50	1.80	28.00	25m, 50m, 100m, 200m
32mm	37.75	1.90	33.90	25m, 50m, 100m, 200m
40mm	44.15	2.20	39.70	25m, 50m, 100m, 200m
50mm	60.40	3.05	54.30	25m, 50m, 100m, 200m

"Class C" 9 Bar - 130 psi (SDR15.3) MDID Dimensions and Pressures

Nominal Bore	Outside Diameter	Wall Thickness	Internal Diameter	Length
15mm	17.30	1.70	13.90	25m, 50m, 100m, 200m
20mm	25.15	1.80	21.50	25m, 50m, 100m, 200m
25mm	31.50	2.20	27.10	25m, 50m, 100m, 200m
32mm	37.75	2.65	32.40	25m, 50m, 100m, 200m
40mm	44.15	3.15	37.80	25m, 50m, 100m, 200m
50mm	60.40	4.25	51.90	25m, 50m, 100m, 200m

"Class D" 12 Bar - 174 psi (SDR11) MDID Dimensions and Pressures

Nominal Bore	Outside Diameter	Wall Thickness	Internal Diameter	Length
15mm	17.50	1.75	13.80	25m, 50m, 100m, 200m
20mm	25.15	2.45	20.25	25m, 50m, 100m, 200m
25mm	31.50	3.10	25.30	25m, 50m, 100m, 200m
32mm	37.75	3.65	30.45	25m, 50m, 100m, 200m
40mm	44.15	4.25	35.65	25m, 50m, 100m, 200m
50mm	60.40	5.75	48.90	25m, 50m, 100m, 200m