

Straight Connectors and End caps

Material (typical)

Body	PC, Impact resistant
Collect	POM, stainless steel teeth
O-Rings	Nitrile rubber



Performance:

1. Blowing Pressure: Between temperatures of -20°C and +50°C, all connector sizes can be used for blowing operations at pressures up to 16 bar.
2. Burst Pressure: > 26 bar
3. Gas Tightness:
 - Leakage at 16 bar gas pressure: 1 ml/minute approx
 - Leakage at 0.7 bar gas pressure: 0.1 ml/minute approx
4. Water ingress: The connectors shall seal against a 6 m head of water.
5. Insertion force: 50 N max (5 kg)
6. Retention force:
 - 25 N min (3 mm m/d)
 - 50 N min (4 mm m/d)
 - 55 N min (5 mm m/d)
 - 100 N min (6 mm m/d)
 - 125 N min (8 mm m/d)
 - (Collect not held in) 125 N min (10 mm m/d)