

Data Sheet

Gas Block Connectors



An active gas block connector has an internal seal that can be open to permit blowing through, or closed so the seal contacts the fibre and prevents the flow of gas.

When selecting a large active gas block connector, choose by noting both the microduct size and also the fibre cable inside. By selecting the correct gas block, various sizes of fibre cable can be accommodated.

Material (typical): Body: PC, impact resistant
Collect: POM, stainless steel teeth
O-rings: Nitrile rubber

Performance:

1. Blowing Pressure: Between temperatures of -10°C and $+60^{\circ}\text{C}$, all connectors size can be used for blowing operations at pressures up to 16bar.
2. Burst Pressure: $> 26\text{bar}$
3. Gas Tightness: Leakage at 16 bar gas pressure: 1ml/minute approx
Leakage at 0.7bar gas pressure: 0.1ml/minute approx
4. Water ingress: The connectors shall seal against a 6m head of water.
5. Insertion force: 50N max (5kg)