

Gas Block Connectors

An active gas block connector has an internal seal that can be opened 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 cables can be accommodated.



Material

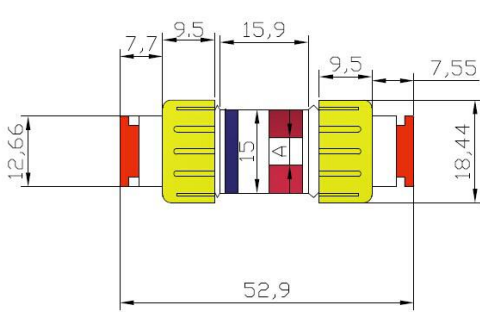
Body	PC, impact resistant
Collect	POM, stainless steel teeth
O-Rings	Nitrile Rubber

Performance

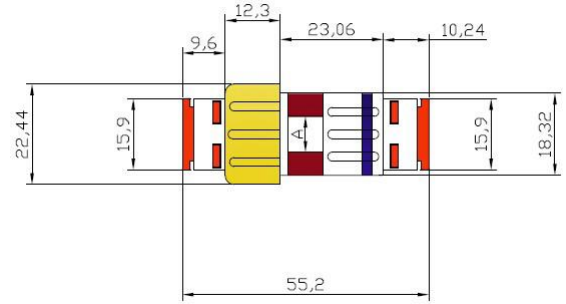
Blowing Pressure	Between temperatures of -10°C and +60°C, all connectors size can be used for blowing operations at pressures up to 16 bar		
Burst Pressure	> 26 bar		
Gas Tightness	Leakage at 16 bar gas pressure: 1ml/minute approx Leakage at 0.7 bar gas pressure: 0.1ml/minute approx.		
Water Ingress	The connectors shall seal against a 6m head of water		
Insertion Force	50N max (5kg)		
Retention Force	55N min (5mm m/d)	135N min (14mm m/d)	155N min (14mm m/d)

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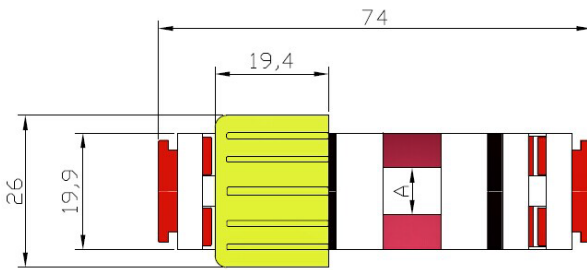
Dimensions



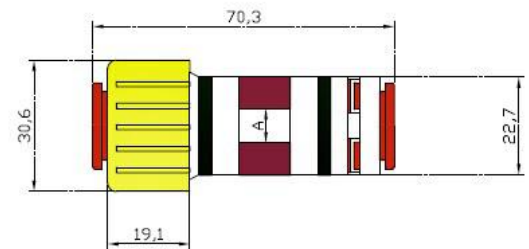
7mm Gas Block



10mm Gas Block



12mm Gas Block



14mm Gas Block

Locking Clips

Picture	For Connector
	5mm
	7mm
	8mm
	10mm
	12mm
	14mm
	16mm

Ordering Information:

Please contact atg for more detail and delivery times