

## Straight Connectors and End Caps

### Direct Install (DI) Connectors and End Caps

We have a wide variety of straight connectors and end caps available to meet almost any application. Ensuring two connectors are in perfect alignment is a critical part of the Microduct network.



### Material

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

### Performance

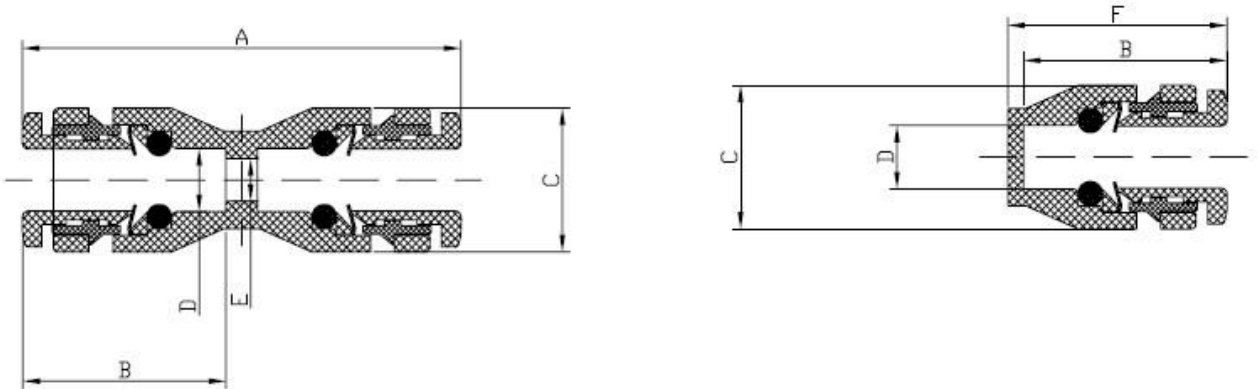
Blowing Pressure	Between temperatures of -10°C and +60°C, all connectors size can be used for blowing operations at pressures up to 16 bar				
Burst Pressure	> 26 bar				
Gas Tightness	Leakage at 16 bar gas pressure: 1ml/minute approx Leakage at 0.7 bar gas pressure: 0.1ml/minute approx.				
Water Ingress	The connectors shall seal against a 6m head of water				
Insertion Force	50N max (5kg)				
Retention Force	25N min (3mm m/d)	55N min (5mm m/d)	125N min (8mm m/d)	125N min (10mm m/d)	155N min (14mm m/d)

### Ordering Information:

**Please contact atg for more detail and delivery times**

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### Dimensions

Body	A	B	C	D (OD)	E (ID)	F
18mm	58.3	26.9	26.5	18.3	14	27.1
16mm	54.7	24.8	23.6	16.2	12/13/14	27.6
14mm	52.0	22.7	21.3	14.2	12/10	23.1
12mm	47.9	22.2	19.1	12.2	10/8	24.0
10mm	46.5	21.2	16.9	10.1	8/6	20.8
8mm	40.0	18.0	14.7	8.2	5.5/3.5	20.0
7mm	40.0	18.0	14.7	7.2	5.5/3.5	20.0

### Locking Clips

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

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