

Microduct Gas-block Connector

DESCRIPTION

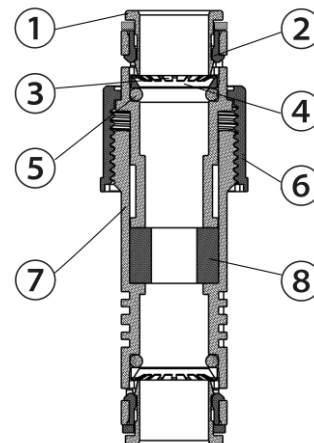
Micro-duct connector providing gas tight seal connection around the cable inside. When opened, cable can be blown through this connector and sealed afterwards by rotating ring. They operate safely at blowing pressure of 15 Bar and protect the inner cavity of your micro-ducts against ingress of any particles. Should be installed always at the entry transition points to the buildings, ODFs etc. where water or gas presence is the matter of danger. Two locking clips can be ordered separately to prevent micro-ducts self release.

MAIN FEATURES

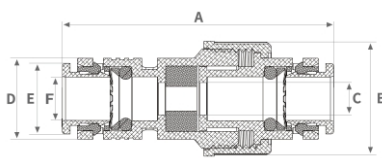
① Available for wide range of micro-duct sizes OD 4–16 ② Push-fit system ③ Transparent body

General data

Materials:	1.Collar	Polyacetal
	2.Sleeve	Polyacetal
	3.Lock Claw	Stainless steel
	4.Washer	Polyacetal
	5.Seal 1	EPDM
	6.Nut	Polyacetal
	7.Body	Polycarbonate
	8.Seal 2	Silicone rubber
Fluid	Compressed air with blowing system	
Working pressure	15 Bar	
Working temperature	-20°C — +50°C	
Degree of protection	IP68	
Estimated life	25 years	
Standards	EN 50411-2-8 Rohs	
Microduct to connect	Polyethylene HDPE	
Microduct outer diameters	Φ5, Φ7, Φ8, Φ10, Φ12, Φ14, Φ16, Φ18, Φ20	
Patent	Connectors patent	



Ordering Information

	Product Code	Description	for Microduct OD/ID Φ (mm)	Cable range (mm)	A	B	C	D	E	F
 	FZA5/0.5~2.1	Gas-block Connector5/3.5mm	5/3.5	0.5~2.1	46.5	16.8	3.5	12	10.8	5.2
	FZA5/0.9~3.5	Gas-block Connector5/3.5mm	5/3.5	0.9~3.5	46.5	16.8	3.5	12	10.8	5.2
	FZA7/0.9~3.5	Gas-block Connector7/5.5mm	7/5.5	0.9~3.5	51.5	22	5.5	15.5	13.5	7.3
	FZA7/1~4	Gas-block Connector7/5.5mm	7/5.5	1~4	51.5	22	5.5	15.5	13.5	7.3
	FZA7/2~5.5	Gas-block Connector7/5.5mm	7/5.5	2~5.5	51.5	22	5.5	15.5	13.5	7.3
	FZA8/0.9~3.5	Gas-block Connector8/6mm	8/6	0.9~3.5	51.5	22	6	15.5	13.5	8.3
	FZA8/1~4	Gas-block Connector8/6mm	8/6	1~4	51.5	22	6	15.5	13.5	8.3
	FZA8/2~5.5	Gas-block Connector8/6mm	8/6	2~5.5	51.5	22	6	15.5	13.5	8.3
	FZA10/0.5~3.5	Gas-block Connector10/8mm	10/8	0.5~3.5	79.5	24.5	8	17	15.5	10.3
	FZA10/3~6	Gas-block Connector10/8mm	10/8	3~6	79.5	24.5	8	17	15.5	10.3
	FZA10/5~8	Gas-block Connector10/8mm	10/8	5~8	79.5	24.5	8	17	15.5	10.3
	FZA12/3~6	Gas-block Connector12/10mm	12/10	3~6	51.5	26.5	10	19	17.6	12.4
	FZA12/4~8	Gas-block Connector12/10mm	12/10	4~8	51.5	26.5	10	19	17.6	12.4
	FZA12/7~10	Gas-block Connector12/10mm	12/10	7~10	51.5	26.5	10	19	17.6	12.4
	FZA14/3~6	Gas-block Connector14/12mm	14/12	3~6	82.6	31.2	12	22.5	19.8	14.5
	FZA14/5~8	Gas-block Connector14/12mm	14/12	5~8	82.6	31.2	12	22.5	19.8	14.5
	FZA14/7~10	Gas-block Connector14/12mm	14/12	7~10	82.6	31.2	12	22.5	19.8	14.5
	FZA14/9~12	Gas-block Connector14/12mm	14/12	9~12	82.6	31.2	12	22.5	19.8	14.5
	FZA16/3~6	Gas-block Connector16/12mm	16/12	3~6	77	35.2	12	24.5	23.0	16.5
	FZA16/4~8	Gas-block Connector16/12mm	16/12	4~8.1	77	35.2	12	24.5	23.0	16.5
	FZA16/7~10	Gas-block Connector12/12mm	16/12	7~10	77	35.2	12	24.5	23.0	16.5
	FZA18/7~10	Gas-block Connector18/15mm	18/15	7~10	103	41.7	15	29.4	27.6	18.5
	FZA18/9~12	Gas-block Connector18/15mm	18/15	9~12	103	41.7	15	29.4	27.6	18.5
	FZA20/3~6	Gas-block Connector20/16mm	20/16	3~6	118	48	16	33.6	32.5	20.6
	FZA20/5~8	Gas-block Connector20/16mm	20/16	4~8.1	118	48	16	33.6	32.5	20.6
	FZA20/7~10	Gas-block Connector20/16mm	20/16	7~8	118	48	16	33.6	32.5	20.6
	FZA20/12~16	Gas-block Connector20/16mm	20/16	12~16	118	48	16	33.6	32.5	20.6