

**DESCRIPTION**

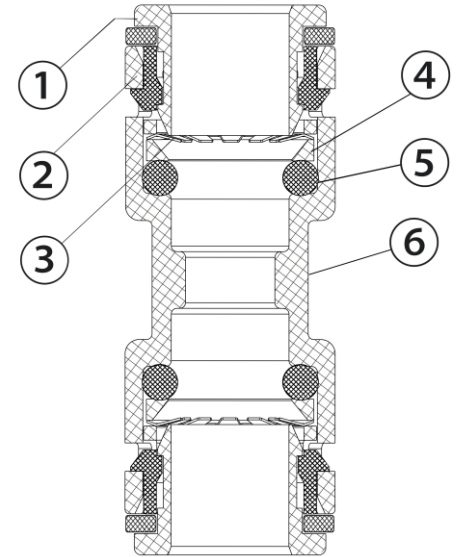
Microduct Straight connector, which guarantee a good performance. Transparent body allows verification of the microducts position inside. Safety clips,tamper evident, are pre-installed. Tested & comply with EN 50411-2-8.

**MAIN FEATURES**

- ① Safety clips pre-installed
- ② Push-fit system
- ③ Max Working Pressure: 25 bar

**General data**

<b>Materials:</b>	1.Collar	Polyacetal
	2.Sleeve	Polyacetal
	3.Lock Claw	Stainless steel
	4.Washer	Polyacetal
	5.Seal	EPDM
	6.Body	Polycarbonate
<b>Fluid</b>	Compressed air with blowing system	
<b>Working pressure</b>	15 Bar	
<b>Working temperature</b>	-20°C — +50°C	
<b>Degree of protection</b>	IP68	
<b>Estimated life</b>	25 years	
<b>Standards</b>	EN 50411-2-8 Rohs	
<b>Microduct to connect</b>	Polyethylene HDPE	
<b>Microduct outer diameters</b>	Φ3,Φ4,Φ5,Φ6,Φ7,Φ8,Φ10,Φ12,Φ14,Φ16,Φ18,Φ20	
<b>Patent</b>	Connectors patent	



**Ordering Information**

	Product number	Description	for Microduct OD/IDΦ (mm)	A	B	C	D
	FPU3/2.1	Straight Connector 3/2.1mm	3/2.1	27.8	3	2.1	8.3
	FPU4/2.5	Straight Connector 4/2.5mm	4/2.5	36.2	4	2.5	11.8
	FPU4/2.8	Straight Connector 4/2.8mm	4/2.8	36.2	4	2.8	11.8
	FPU5/2.1	Straight Connector 5/2.1mm	5/2.1	36.2	5	2.1	11.8
	FPU5/3.5	Straight Connector 5/3.5mm	5/3.5	36.2	5	3.5	11.8
	FPU6/4	Straight Connector 6/4mm	6/4	36.2	6	4	12.6
	FPU7/3.5	Straight Connector 7/3.5mm	7/3.5	38.8	7	3.5	14.8
	FPU7/4	Straight Connector 7/4mm	7/4	38.8	7	4	14.8
	FPU7/5.5	Straight Connector 7/5.5mm	7/5.5	38.8	7	5.5	14.8
	FPU8/3.5	Straight Connector 8/3.5mm	8/3.5	38.8	8	3.5	14.8
	FPU8/5	Straight Connector 8/5mm	8/5	38.8	8	5	14.8
	FPU8/6	Straight Connector 8/6mm	8/6	38.8	8	6	14.8
	FPU10/6	Straight Connector 10/6mm	10/6	43.0	10	6	16.6
	FPU10/8	Straight Connector 10/8mm	10/8	43.0	10	8	16.6
	FPU12/8	Straight Connector 12/8mm	12/8	47	12	8	19.0
	FPU12/10	Straight Connector 12/10mm	12/10	47	12	10	19.0
	FPU14/10	Straight Connector 14/10mm	14/10	49.8	14	10	21.5
	FPU14/12	Straight Connector 14/12mm	14/12	49.8	14	12	21.5
	FPU16/12	Straight Connector 16/12mm	16/12	55.2	16	12	24.4
	FPU16/13	Straight Connector 16/13mm	16/13	55.2	16	13	24.4
	FPU16/14	Straight Connector 16/14mm	16/14	55.2	16	14	24.4
	FPU18/14	Straight Connector 18/14mm	18/14	69.0	18	14	29.0
	FPU20/14	Straight Connector 20/14mm	20/14	83.4	20	14	33.5
	FPU20/15	Straight Connector 20/15mm	20/15	83.4	20	15	33.5
FPU20/16	Straight Connector 20/16mm	20/16	83.4	20	16	33.5	