

Reduction Connector

DESCRIPTION

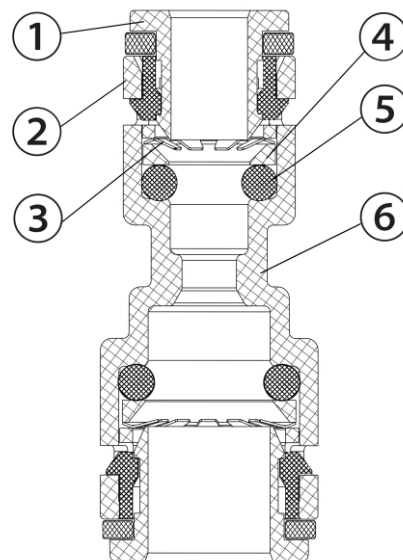
Reducing connector allow interconnection between two micro-ducts with different outer diameter. Typically this is the case of transition point from DB to DI micro-duct entering the house.

MAIN FEATURES

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

General data

Materials:	1.Collar	Polyacetal
	2.Sleeve	Polyacetal
	3.Lock Claw	Stainless steel
	4.Washer	Polyacetal
	5.Seal	EPDM
	6.Body	Polycarbonate
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,Φ20	
Patent	Connectors patent	



Ordering Information

	Product number	Description	for Microduct OD/ID Φ (mm)	A	B	C	D	E	F
	FPG5/3.5-3/2.1	Reduction Connector 5 to 3 mm	5/3.5-3/2.1	32.5	8.7	3	11.8	5	2.1
	FPG5/3.5-4/2.8	Reduction Connector 5 to 4 mm	5/3.5-4/2.8	32.5	11.7	4	11.8	5	2.8
	FPG7/5.5-3/2.1	Reduction Connector 7 to 3 mm	7/5.5-3/2.1	33.8	8.7	3	14.8	7	2.1
	FPG7/5.5-4/2.8	Reduction Connector 7 to 4 mm	7/5.5-4/2.8	37.5	11.7	4	14.8	7	2.8
	FPG7/5.5-5/3.5	Reduction Connector 7 to 5 mm	7/5.5-5/3.5	37.5	11.7	5	14.8	7	3.5
	FPG8/6-3/2.1	Reduction Connector 8 to 3 mm	8/6-3/2.1	33.8	8.7	3	14.8	8	2.1
	FPG8/6-5/3.5	Reduction Connector 8 to 5 mm	8/6-5/3.5	37.5	11.7	4	14.8	8	3.5
	FPG8/6-7/5.5	Reduction Connector 8 to 7 mm	8/6-7/5.5	37.5	11.7	5	14.8	8	5.5
	FPG10/8-5/3.5	Reduction Connector 10 to 5 mm	10/8-5/3.5	40.9	14.9	5	16.6	10	3.5
	FPG10/8-7/5.5	Reduction Connector 10 to 7 mm	10/8-7/5.5	40.9	14.9	7	16.6	10	5.5
	FPG10/8-8/6	Reduction Connector 10 to 8 mm	10/8-8/6	40.9	14.9	8	16.6	10	6
	FPG12/10-7/5.5	Reduction Connector 12 to 7 mm	12/10-7/5.5	43.0	15.4	7	19.0	12	5.5
	FPG12/10-8/6	Reduction Connector 12 to 8 mm	12/10-8/6	43.0	15.4	8	19.0	12	6
	FPG12/10-10/8	Reduction Connector 12 to 10 mm	12/10-10/8	45.1	16.6	10	19.0	12	8
	FPG14/12-8/6	Reduction Connector 14 to 8 mm	14/12-8/6	50.0	15.4	8	21.5	14	6
	FPG14/12-10/8	Reduction Connector 14 to 10 mm	14/12-10/8	50.0	17.4	10	21.5	14	8
	FPG14/12-12/10	Reduction Connector 14 to 12 mm	14/12-12/10	48.5	19.0	12	21.5	14	10
	FPG16/12-10/8	Reduction Connector 16 to 10 mm	16/12-10/8	51.2	17.4	10	24.4	16	8
	FPG16/12-12/10	Reduction Connector 16 to 12 mm	16/12-12/10	51.2	19.3	12	24.4	16	10
	FPG16/14-14/10	Reduction Connector 16 to 14 mm	16/14-14/10	57.0	21.4	14	23.8	16	10
FPG20/16-16/14	Reduction Connector 20 to 16 mm	20/16-16/14	71.4	26.0	16	33.5	20	14	