Micro Reducer Metal-Free



KEY TECHNICAL PARAMETERS

Material

Body: Clear Polyamide (PA)

Spring material: Polyacetal

Seal: Nitrile rubber (NBR)

Temperature

Installation: -10 °C to +50 °C

Operation: -20 °C to +50 °C

Storage: -10 °C to +50 °C

Pressure

Working: 20 bar

Other

UV resistant: No

Operational lifetime: 25+ years

Impact resistance: 1 joule

Standards

General: EN 50411-2-8

Lifetime: 1,000-hour ageing at 95 °C

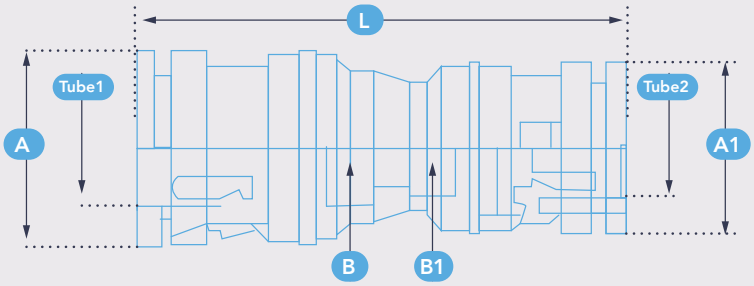
DESCRIPTION

Make connections between MicroDucts of different sizes without the need for tools. Transparent design affords greater control when connecting MicroDucts and enables visual confirmation of the presence of a cable. Totally metal-free design.

APPLICATION

For use with MicroDucts in direct-buried or sub-duct applications.

TECHNICAL SPECIFICATIONS



Size	Tube1 (mm)	Tube2 (mm)	L (mm)	A (mm)	A1 (mm)	B (mm)	B1 (mm)
7-5	7	5	40.3	16.3	12.4	3.5	3.5
10-7	10	7	44.8	20.3	16.3	5.0	5.0
10-8	10	8	45.8	20.3	17.5	5.5	5.0
12-10	12	10	50	23.0	20.3	8.0	8.0
14-12	14	12	55.8	25.6	23.0	10	10.0

PRODUCT VARIATIONS

Material Description	Weight (g)	SAP code
Micro Reducer Metal-Free 7-5 mm	4	20020421
Micro Reducer Metal-Free 10-7 mm	6	20020422
Micro Reducer Metal-Free 10-8 mm	7	20020423
Micro Reducer Metal-Free 12-10 mm	9	20020424
Micro Reducer Metal-Free 14-12 mm	13	20020425
Micro Reducer Metal-Free 16 to 14mm		20020426