

# DuraFit Reducer



## KEY TECHNICAL PARAMETERS

### Material

**Body:** Clear Polyamide (PA)

**Grip:** Stainless steel

**Clips:** Polypropylene (PP)

### Temperature

**Installation:** -15 °C to +45 °C

**Operation:** -15 °C to +45 °C

**Transport and storage:** -15 °C to +45°C

### Pressure

**Installation:** 15 bar

**Working:** 25 bar

### Others

**UV resistant:** No

**Operational lifetime:** 25+ years

**Impact resistance:** 1 joule

### Standards

**General:** EN50411-2-8

**Environmental Stress Crack Resistance (ESCR):** 1,000-hour ageing at 95 °C

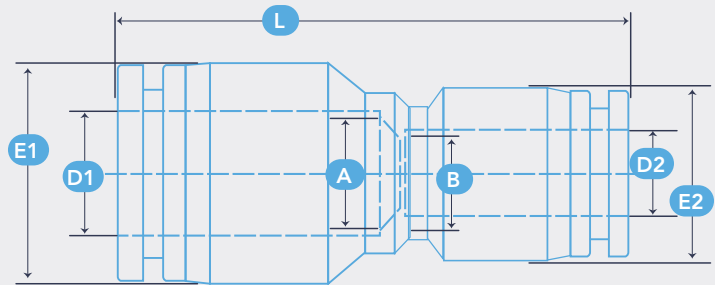
## DESCRIPTION

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 of different sizes in direct-buried and sub-duct application.

## TECHNICAL SPECIFICATIONS



Size	D1 (mm)	D2 (mm)	E1 (mm)	E2 (mm)	A (mm)	B (mm)	L (mm)
5-3	5	3	13.5	11.5	4.3	2.5	33.6
5-4	5	4	13.5	11.5	4.3	2.5	33.6
7-4	7	4	15	11.5	6	2.5	36.3
7-5	7	5	15	13.5	6	4.3	36.5
8-5	8	5	15	13.5	7	4.3	36.5
8-7	8	7	15	15	6.5	6.5	39.3
10-5	10	5	19	13.5	9	4.3	43.1
10-7	10	7	19	15	9	6	42.6
10-8	10	8	19	15	9	6	42.6
12-7	12	7	21.5	15	11	6	44.3
12-8	12	8	21.5	15	11	7	44.3
12-10	12	10	21.5	19	11	9	47.2
14-7	14	7	23.5	15	12	7	44.6
14-10	14	10	23.5	19	12	9	47.7
14-12	14	12	23.5	21.5	12	11	48.3
16-12	16	12	26.5	21.5	14	11	50.1
16-14	16	14	26.5	23.5	14	12	50.6

PRODUCT VARIATIONS

Material Description	Length (mm)	Weight (g)	Pull out force (N)	SAP code
DuraFit Reducer 5 to 3 mm	33.6	5	> 60	20073114
DuraFit Reducer 5 to 4 mm	33.6	6.3	> 70	20040132
DuraFit Reducer 7 to 4 mm	36.5	6.3	> 70	20040133
DuraFit Reducer 7 to 5 mm	36.5	7	> 120	20030106
DuraFit Reducer 8 to 5 mm	36.5	7	> 120	20030107
DuraFit Reducer 8 to 7 mm	36.5	7.6	> 170	20030108
DuraFit Reducer 10 to 5 mm	43.1	11	> 120	20030102
DuraFit Reducer 10 to 7 mm	42.6	11	> 170	20020084
DuraFit Reducer 10 to 8 mm	42.6	11	> 170	20030103
DuraFit Reducer 12 to 7 mm	44.3	12	> 170	20020230
DuraFit Reducer 12 to 8 mm	44.3	12.6	> 170	20030104
DuraFit Reducer 12 to 10 mm	47.2	16	> 250	20020085
DuraFit Reducer 14 to 7 mm	44.6	20	> 170	20020075
DuraFit Reducer 14 to 10 mm	47.7	20	> 250	20020231
DuraFit Reducer 14 to 12 mm	48.3	18.7	> 300	20030105
DuraFit Reducer 16 to 12 mm	50.1	20	> 300	20020077
DuraFit Reducer 16 to 14 mm	50.6	20	> 400	20020076