

Direct Install Connectors



A range of high performance connectors dedicated to direct install systems for FTTx* networks to guarantee **easy use** and **long service time**.



*FTTx: Fibre To The x = home, building, campus, etc.

Product Advantages

- Optimised Installation

- Reliable technology of push-in connection
 - Minimum distance between two tubes when connected, eliminating the risk of blockage during blowing
 - 1 connector for 2 different wall thicknesses of the tubing (bridging possible between direct buried and direct install micro-tubing)
 - Ultra compact design and intuitive installation
 - Safety clip for preventing risk of accidental disconnection
- Longevity & Reliability

- Tried-and-tested connection technology to ensure capability for network expansion
 - Perfect sealing IP68: full protection against particle ingress
 - UL94 V-2: flame resistance for indoor installations
 - Date coding to guarantee quality and traceability
 - 100% leak-tested in production



Applications

Direct Install Networks

Micro-Tubing

Air Blowing

Aerial Ducting

Sub-Ducts

Technical Characteristics

Compatible Fluids	Air, water
Working Pressure	Vacuum to 15 bar
Working Temperature	-15°C to +45°C
Storage temperature	-20°C to +80°C
Suitable Ducts	Direct install microducts
Tubing Diameter	Ø 5 mm to Ø 14 mm

Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Component Materials



Regulations and Intellectual Property

ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
IP68: Seepage resistance to water and dust
UL94 V-2: Flame resistance
Patent family FR2924194 (safety clips)

DYSTRYBUTOR PARKER PREMIUM

ARA[®]

PNEUMATIK

| arapneumatik.pl

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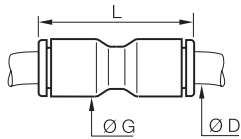
PARKER STORE KATOWICE
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Direct Install Connectors and End Caps

6271 Equal Tube-to-Tube Connector

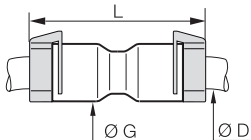
HR polymer, NBR



ØD		G	L	Kg
5	6271 05 00	10.5	30	0.002
7	6271 07 00	13.5	38	0.004
8	6271 08 00	13.5	38	0.004
10	6271 10 00	16	42	0.006
12	6271 12 00	19	50.5	0.009
14	6271 14 00	22	56	0.014

6271..03 Equal Tube-to-Tube Connector with Red Tamper-Proof Safety Clips

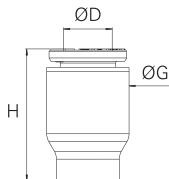
HR polymer, NBR



ØD		G	L	Kg
5	6271 05 00 03	10.5	38	0.007
7	6271 07 00 03	13.5	47	0.007
8	6271 08 00 03	13.5	48	0.007
10	6271 10 00 03	16	51	0.011
12	6271 12 00 03	19	60	0.017
14	6271 14 00 03	22	68	0.025

3151 End Cap

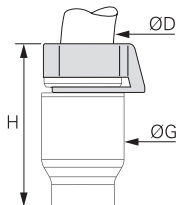
Technical polymer, NBR



ØD		G	H	Kg
5	3151 05 00	10.5	17	0.001
7	3151 07 00	13.5	22	0.003
8	3151 08 00	13.5	22	0.003
10	3151 10 00	16	22	0.005
12	3151 12 00	19	28	0.009
14	3151 14 00	22	31	0.018

3151..03 End Cap with Tamper-Proof Safety Clip

Technical polymer, NBR



ØD		G	H	Kg
5	3151 05 00 03	10.5	20	0.002
7	3151 07 00 03	13.5	26	0.004
8	3151 08 00 03	13.5	26	0.004
10	3151 10 00 03	16	27	0.007
12	3151 12 00 03	19	33	0.011
14	3151 14 00 03	22	35	0.022

Related Products

- Tube Cutters: to order, please refer to our general Catalogue (in the "Technical Tubing and Hose" chapter).

3000 71 00



3000 71 11

