



Microducts joints and accessories

MetroJET system joints are used for connection of microducts made of HDPE (for MDPE pipes are separate ones) their diameters are selected accordingly to MetroJET microducts series. These elements guarantee sure and permanent connection that facilitates blowing fiber optic cables (pressure durability minimum 12 bars) and during maintenance period appropriate water resistance and cable duct integrity.

Joints casing is made of durable transparent plastic including microducts ports with mechanism allowing repeated toolless installation. Joint transparency facilitates easy inspection of microcable presence in joint. Connection sureness is provided by single anchoring metal rings in detachable joint body. Permanent blocking of releasing mechanism requires installation of special blocking clips MT-ALC. When higher sureness of installation is required one recommends use of non-detachable joints of high connection force provided by double anchoring metal ring.

Joints are available as straight or reduction ones. Within offer range also are available direct buried joints that can be used in systems laid directly in ground without line shielding. One designs joint group are fully dual ones providing possibility use in emergency situations and for connections when microcable is present.

Features:

- provide pneumatic durability minimum 12 bars and water resistance against water penetration into micropipe
- toolless micropipes connection of microcanalization system
- provide repeated detaching
- transparent casing line joint for control of cable presence in section.



Detachable straight joint MT-ZPS

Micropipe type [mm]	Reference
3/2,1	MT-ZPS-03-HD
4/3	MT-ZPS-04-HD
5/3,5	MT-ZPS-05-HD
5/2,1	MT-ZPS-05-H1
7/5,5	MT-ZPS-07-HD
8/6	MT-ZPS-08-HD
8/3,5	MT-ZPS-08-H1
8/4	MT-ZPS-08-H2
10/8	MT-ZPS-10-HD
12/10	MT-ZPS-12-HD
14/12	MT-ZPS-14-HD
14/10	MT-ZPS-14-H1
16/14	MT-ZPS-16-HD



Detachable straight joint MT-SBS

Micropipe type [mm]	Reference
3	MT-SBS-03-HD
4	MT-SBS-04-HD
5	MT-SBS-05-HD
7	MT-SBS-07-HD
10	MT-SBS-10-HD



Detachable reduction joint MT-ZRS

Reduction [mm]	Reference
5-3	MT-ZRS-0503-HD
5-4	MT-ZRS-0504-HD
6-4	MT-ZRS-0604-HD
7-4	MT-ZRS-0704-HD
7-5	MT-ZRS-0705-HD
8-5	MT-ZRS-0805-HD
8-7	MT-ZRS-0807-HD
10-5	MT-ZRS-1005-HD
10-7	MT-ZRS-1007-HD
10-8	MT-ZRS-1008-HD
12-5	MT-ZRS-1205-HD
12-7	MT-ZRS-1207-HD
12-10	MT-ZRS-1210-HD
14-10	MT-ZRS-1410-HD
14-12	MT-ZRS-1412-HD
16-12	MT-ZRS-1612-HD



Blocking clips

Micropipe type [mm]	Reference
4	MT-ALC-04-HD
5	MT-ALC-05-HD
7	MT-ALC-07-HD
8	MT-ALC-08-HD
10	MT-ALC-10-HD
12	MT-ALC-12-HD
14	MT-ALC-14-HD



Non-detachable straight joint of high connection force MT-ZPP

Micropipe type [mm]	Reference
4/3	MT-ZPP-04-HD
5/3,5	MT-ZPP-05-HD
7/5,5	MT-ZPP-07-HD
10/8	MT-ZPP-10-HD
12/10	MT-ZPP-12-HD

Non-detachable reduction joint of high connection force MT-ZRP

Reduction [mm]	Reference
10-7	MT-ZRP-1007-HD