

# MetroJET microducts

## Microducts and connection accessories

### Microducts

MetroJET microducts are basic element of microcanalization. Appropriate selection determines parameters of whole system and influences cost and further development. Having on mind above we offer range of microducts made of best quality materials we gain product of pressure resistance minimum 12 bars.

Microducts one may be divided into 3 main groups:

1. Standard (MT-SM) for bundles and cable ducts
2. Direct buried (MT-SD) to be directly buried in the ground
3. Non-flammable (MT-SF) to be used indoor

Common features:

- sheath material HDPE according to telecommunication requirements,
- internal wall with fixed sliding layer,
- internal surfaces are smooth or grooved,
- 12 colors available + additional description codes,
- friction coefficient 0,1 (for pair of cable micropipe MetroJET),
- withstand operation pressure minimum 12 bars (MT-SM),
- for indoor application, bundled and direct buried,
- version of OD <5mm with anti-electrostatic layer,
- as an option available micropipes with ropes for pulling microcable.



#### Standard microducts

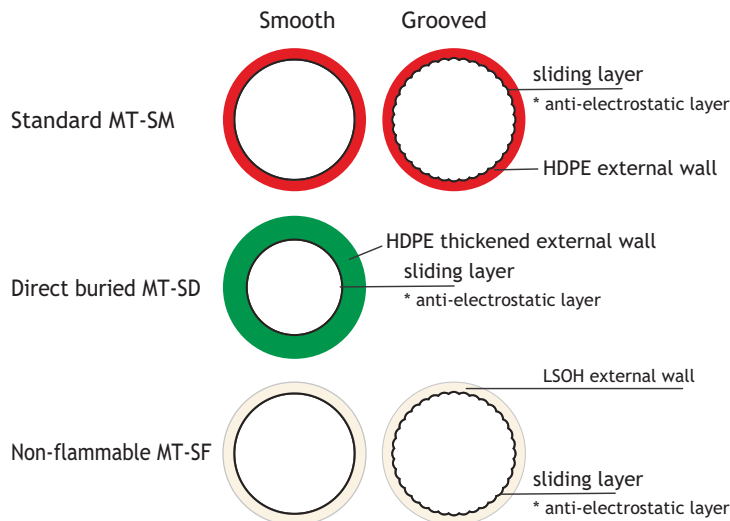
Type [mm]		Outer diameter [mm]	Inner diameter [mm]
3/ 2,1	MT-SM05-ASOH	3	2,1
4/ 3	MT-SM07-ASOH	4	3
5/ 3,5	MT-SM09-ASOH	5	3,5
6/ 4	MT-SM10-LR0H	6	4
7/ 5,5	MT-SM13-LR0H	7	5,5
8/ 6	MT-SM14-LR0H	8	6
10/ 8	MT-SM18-LR0H	10	8
12/ 10	MT-SM22-LR0H	12	10
14/ 12	MT-SM26-LR0H	14	12

#### Direct buried microducts

Type [mm]		Outer diameter [mm]	Inner diameter [mm]
7/3	MT-SD10-ASOH	7	3
7/3,5	MT-SD11-ASRH-R	7	3,5
8/3,5	MT-SD12-ASOH	8	3,5
10/5,5	MT-SD15-LR0H	10	5,5
12/8	MT-SD20-LR0H	12	8
14/10	MT-SD24-LR0H	14	10

#### Non-flammable microducts

Type [mm]		Outer diameter [mm]	Inner diameter [mm]
3/2,1	MT-SF05-LSOF	3	2,1
4/3	MT-SF07-LSOF	4	3
5/3,5	MT-SF09-LSOF	5	3,5
6/4	MT-SF10-LSOF	6	4
7/5,5	MT-SF13-LSOF	7	5,5
8/6	MT-SF14-LSOF	8	6
10/8	MT-SF18-LSOF	10	8
12/10	MT-SF22-LSOF	12	10



<b>MT - SM</b>	<b>13</b>	<b>- L</b>	<b>R</b>	<b>0</b>	<b>H -</b>	<b>OR</b>
Type: SM - standard SD - direct buried SF - non-flammable	Diameter: 05 - 3/2,1 09 - 5/3,5 10 - 6/4 11 - 7/3,5 13 - 7/5,5 12 - 8/3,8 14 - 8/6 18 - 10/8 22 - 12/10 20 - 12/8 26 - 14/12 24 - 14/10	Internal layer: A - sliding anti-electrostatic L - sliding	Internal wall type: S - smooth R - grooved	0 - without rope R - with rope	Material: H - HDPE F - LSOH	Sheath colour: W - White, BL - Blue, NT - Natural, BK - Black, GY - Grey, GR - Green, R - Red, Y - Yellow, BR - Brown, P - Pink, AQ - Aqua, OR - Orange, V - Violet

#### MT-SM13-LR0H-OR

Example: MetroJET microduct 7/5,5 mm, grooved internal layer, sliding, without rope, colour: orange.