



### Line closures and pipes forks

#### Dual universal closures MT-Exx

Pipes equipped with microducts require fulfillment with connection accessories for preparation of proof and sealed connection or forks. Wide range of accessories specially designed for microducts system facilitate easy execution of branches, sealings and connections between networks elements.

#### Family of dual closures includes:

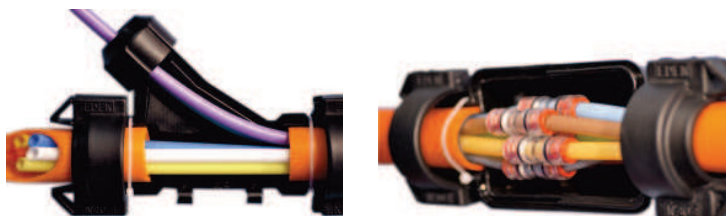
- family MT-PSYzzxx (fork closures type Y for connections of pipes 110 or 120 mm with microcanalization of diameter 32/40/50 mm),
- family MT-EYzzyy (fork closures type Y),
- family MT-ETzzyy (fork closure type T),
- family MT-EHzzyy (line closure type H),
- family MT-EPzzyy (line closure straight type P),
- versions MT-EPzzyyL (long line closure type P).

Additionally are required closures port casings, where zzyy indicates pipe's diameter connected to the closure. As standard closures are produced for typical HDPE pipes diameters (25/32/40/50). Untypical diameters require usage of adapting kits.

#### Common features:

- direct buried closures for connection of prefabricated pipes directly in ground, it is possible to use them in cable wells,
- strong closure made of plastic provides full mechanical protection of micropipes joints, closures port clamping pipe's sheath prevents disconnection,
- fully dual facilitate installation on pipe filled with micropipes,
- provide mudproof quality, water resistance is provide by microducts joints.

**Note:** Fully waterproof closures are available on demand, please send us inquiry.



#### Applications:

- ground (direct buried) filed connections,
- may replace cable wells used for division of cable tracks,
- for protection of microcanalization pipes terminations in cable wells,
- for protection of connections points with traditional shielding pipes,
- P type closures may be used as ground gasproof break,
- temporary connections during events,
- external monitoring,
- control and external communication at construction site.

Type Y



Type T



Type P



Type H



Type P. LONG



### Closures

Spreadsheets include available closures and branching closures of universal type, shaded are typical product in constant sole.

#### Closures P type for micropipes

Type	Pipe external diameter [mm]	Symbol (P/N)
P	32x32	MT-EP3232
P	40x40	MT-EP4040
P	50x50	MT-EP5050
P long	40x40	MT-E4040L
P long	50x50	MT-E5050L

#### Closures T type for micropipes

Type	Pipe external diameter [mm]	Symbol (P/N)
T	25x25x25	MT-ET2525
T	32x32x32	MT-ET3232
T	40x40x1 x 16	MT-ET4016
T	40x40x2 x 16	MT-ET4026
T	40x40x25	MT-ET4025
T	40x40x32	MT-ET4031
T	40x32x32	MT-ET4032
T	40x40x40	MT-ET4040
T	50x50x2 x 20	MT-ET5022
T	50x50x32	MT-ET5032
T	50x50x50	MT-ET5050

#### Closures H type for micropipes

Type	Pipe external diameter [mm]	Symbol (P/N)
H	2x32/2x32	MT-EH3232
H	2x40/2x40	MT-EH4040
H	2x50/2x50	MT-EH5050
H long	2x50/2x50	MT-EH5050L
H	2x40/2x2x16	MT-EH4046
H	2x40/2x32	MT-EH4032

#### Closures Y type for micropipes

Type	Pipe external diameter [mm]	Symbol (P/N)
Y	25x25x25	MT-EY2525
Y	32x32x32	MT-EY3232
Y	40x40x1 x 16	MT-EY4016
Y	40x40x2 x 16	MT-EY4026
Y	40x40x25	MT-EY4025
Y	40x40x32	MT-EY4031
Y	40x32x32	MT-EY4032
Y	40x40x40	MT-EY4040
Y	50x50x1 x 16	MT-EY5016
Y	50x50x2 x 20	MT-EY5022
Y	50x50x25	MT-EY5025
Y	50x50x32	MT-EY5032
Y	50x50x40	MT-EY5040
Y	50x50x50	MT-EY5050
Y	60x40x40	MT-EY6041
Y	60x60x40	MT-EY6240
Y	60x60x60	MT-EY6060

#### Closures Y primary pipe / Metro JET pipes

Type	Pipe external diameter [mm]	Symbol (P/N)
Y	110x110x32	MT-PSY11032
Y	110x110x40	MT-PSY11040
Y	110x110x50	MT-PSY11050
Y	120x120x32	MT-PSY12032
Y	120x120x40	MT-PSY12040

### Accessories for MT-Ex closures:

Line closures accessories	
<b>Prefabricated pipe building terminator</b>	<b>Symbol</b>
MetroJET prefabricated pipe building terminator 40/5x7 mm, plastic, non-spare	MT-URI4057
MetroJET prefabricated pipe building terminator 40/5x10 mm, plastic, non-spare	MT-URI4051
MetroJET prefabricated pipe building terminator 50/7x10 mm, plastic, non-spare	MT-URI5071
<b>Port reductions</b>	<b>Symbol</b>
Metro JET port reduction 25/16 mm of closure MT-Exx	MT-ER2516
<b>Port reductions</b>	
Metro JET port reduction 40/2x16 mm of closure MT-Exx	MT-ER4026
Metro JET port reduction 40/20-10 mm of closure MT-Exx	MT-ER4010
Metro JET port reduction 40/22 mm of closure MT-Exx	MT-ER4022
Metro JET port reduction 40/30-20 mm of closure MT-Exx	MT-ER4020
Metro JET port reduction 40/32 mm of closure MT-Exx	MT-ER4032
Metro JET port reduction 40/32 mm of closure MT-Exx, spare	MT-ER4032S
Metro JET port reduction 50/2x20 mm of closure MT-Exx	MT-ER5022
Metro JET port reduction 50/32 mm of closure MT-Exx	MT-ER5032
Metro JET port reduction 50/40 mm of closure MT-Exx	MT-ER5040
Metro JET port reduction 60/40 mm of closure MT-Exx	MT-ER6040
<b>Port splitters</b>	
Metro JET port splitter 40/5x10 mm of closure MT-Exx	MT-EM4050
Metro JET port splitter 40/5x12 mm of closure MT-Exx	MT-EM4052
Metro JET port splitter 40/5x12 mm of closure MT-Exx	MT-EM5070
Metro JET port splitter 50/7x12 mm of closure MT-Exx	MT-EM5072
<b>Long closure exit</b>	
Metro JET branching exit type Y 2x12 mm of long closure MT-ExxxL	MT-E02Y12
Metro JET branching exit type Y 40-20 mm of long closure MT-ExxxL	MT-E01Y40
<b>Port spare rings</b>	
Spare rings of 40 mm of closure MT-Exxx	MT-EG40
Spare rings of 50 mm of closure MT-Exxx	MT-EG50
<b>Closures port stopper</b>	
MT-EZ40 MetroJet port internal stopper 40 mm	MT-EZ40
MT-EZ50 MetroJet port internal stopper 50 mm	MT-EZ50

