

Prefabricated secondary pipes MT-DTP



Prefabricated pipes MT-DTP of Fibrain MetroJET system are bundles of microducts surrounded by single PE sheath of round shape of external pipe for easier installation of connection accessories.

They include up to dozen or so standard configurations of microducts of different diameters. They are to be laid in new build primary canalization instead of popular secondary pipes RHDPE and can be used for development of primary canalisation and multiplication of holes number at retaining pipes diameters.

Choice of appropriate configuration depends on place in fiber optic network (frame pipes, distribution pipes or access pipes).

Great advantage of these pipes are diameters similar to popular secondary pipes RHDPE 15/32/40 mm and high resistance (higher then in case foiled bundles) to pulling into occupied primary canalisation.

Prefabricated pipes - primary canalization

Microducts arrangement [mm]	External pipe diameter [mm]	Symbol (P/N)
3 x 4/3	10,8	MT-DTP-0403-AS0H
7 x 4/3	14,2	MT-DTP-0407-AS0H
19 x 4/3	23,4	MT-DTP-0419-AS0H
24 x 4/3 + 1x8/6	27,0	MT-DTP-0424-AS0H
3 x 5/3,5	14,2	MT-DTP-0503-AS0H
7 x 5/3,5	18,4	MT-DTP-0507-AS0H
13 x 5/3,5+1x16/14	30,6	MT-DTP-0513-AS0H
19 x 5/3,5	28,8	MT-DTP-0519-AS0H
24 x 5/3,5+1x10/8	33,4	MT-DTP-0524-AS0H
3 x 7/5,5	18,1	MT-DTP-0703-LR0H
7 x 7/5,5	25,0	MT-DTP-0707-LR0H
13 x 7/5,5	35,7	MT-DTP-0713-LR0H
19 x 7/5,5	40,0	MT-DTP-0719-LR0H
3 x 10/8	25,0	MT-DTP-1003-LR0H
7 x 10/8	33,4	MT-DTP-1007-LR0H
13 x 10/8	50,6	MT-DTP-1013-LR0H
3 x 12/10	29,9	MT-DTP-1203-LR0H
7 x 12/10	40,0	MT-DTP-1207-LR0H
3 x 15/12	36,3	MT-DTP-1503-LR0H
7 x 15/12	50,6	MT-DTP-1507-LR0H

Types:

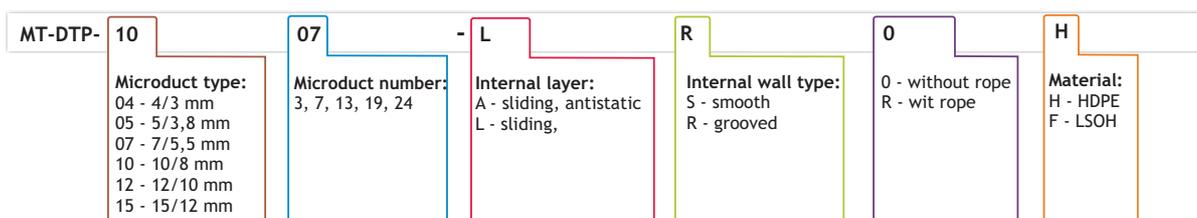
- equipped with microducts: 5/3,5; 7/5,5; 10/8; 12/10; 15/12,
- single sheath of PF foil of thickness 1,5-2,8 mm dependly on pipe type,
- possible hybrid construction with different types of microducts within single bundle.

Features:

- microducts bundles surrounded by single PE sheath,
- destined to be installed in primary canalization,
- as an option are available microducts with antistatic layer.



Above figure includes type series of secondary single sheath pipes, marked are the most popular pipes to be used together with traditional canalisation systems.



MT-DTP-1007-LROH

Example: MetroJET secondary prefabricated pipe of 7 microducts 10/8 m, direct install, single PE sheath.