

# Cable and microtube seal in HDPE pipes

## FP-UWD series

A seal for microtube bundle ends.



Cable and microtube seal in HDPE pipes

### main features:

- keep microtubes in fixed position in relation to cable ducting pipes;
- used for sealing both standard HDPE cable ducting pipes with microtubes;
- simple installation by closing the clamping clips, without using any additional tools;
- two-part design enables installation also after prior installation of microtubes and microtube bundles
- they are reusable, enable easy disassembly and reassembly;
- gas- and watertight to prevent ingress of liquids and gases from outside the bundle at the joint in the transverse axis of the microtube bundle;
- direct use in the ground is possible;
- resistant to weak acids of typical concentrations found in soils;
- resistant to the action of liquid lubricants and other substances present in cable ducts.

### standards/certificates:

- PN-EN 61386-1:2011
- PN-EN 61386-24:2010

### market segments:



ISP AND CATV  
and MOBILE  
OPERATORS



DATA TRANSMISSION  
OPERATORS



ISP AND CATV  
OPERATORS



ENERGY SECTOR



DESIGNERS  
AND CONTRACTORS



DEVELOPERS



UNIVERSITIES



SYSTEM  
MANUFACTURERS  
AND INTEGRATORS



UNIFORMED SERVICES



UTILITY COMPANIES



RAILWAY

## FP-UWD series

### technical parameters:

FP-UWD-32-	7x7	3x10
dimensions (L x W x H) [mm]	70 x 50 x 38	70 x 50 x 38
microtube bundle outside diameter [mm]	32	32
maximum number of microtubes per bundle	7	7
microtube outside diameter [mm]	7	10
pressure resistance [bar]	0.5	0.5
application temperature range [°C]	-20 to +50	-20 to +50
design	GRP / TPE	GRP / TPE

FP-UWD-40-	10x7	5x10	7x10	4x12
dimensions (L x W x H) [mm]	70 x 58 x 47			
microtube bundle outside diameter [mm]	40	40	40	40
maximum number of microtubes per bundle	10	5	7	4
microtube outside diameter [mm]	7	10	10	12
pressure resistance [bar]	0.5	0.5	0.5	0.5
application temperature range [°C]	-20 to +50	-20 to +50	-20 to +50	-20 to +50
design	GRP / TPE	GRP/TPE	GRP/TPE	GRP / TPE

FP-UWD-50-	18x7	7x10	7x12
dimensions (L x W x H) [mm]	70 x 67 x 56	70 x 67 x 56	70 x 67 x 56
microtube bundle outside diameter [mm]	50	50	50
maximum number of microtubes per bundle	18	7	7
microtube outside diameter [mm]	7	10	12
pressure resistance [bar]	0.5	0.5	0.5
application temperature range [°C]	-20 to +50	-20 to +50	-20 to +50
design	GRP / TPE	GRP /TPE	GRP / TPE