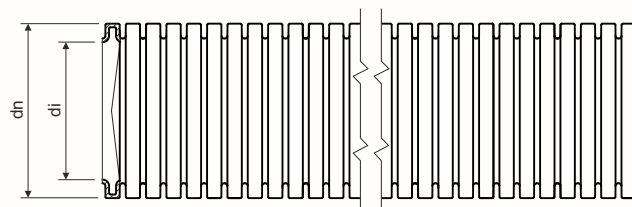


## MONOFLEX PP



**product description:**

flexible low smoke zero halogen self-extinguishing pipe made from PP  
 the pipes are intended for installation to the distribution of low voltage  
 for surface installation into or under parget  
 suitable for mounting into hollow walls, plaster walls and ceilings  
 possibility to install in places with risk of flammable gases and vapor zone 2  
 possibility to install in places with explosive risk of flammable dusts zone 22  
 from a fire point of view halogen-free pipes used in areas with an emphasis on the safety of people and property, for example:  
 public buildings, hospitals, schools, theaters, airports, shopping centers ...

material: PP

halogen-free: yes

color: black RAL 9005

self-snuffing: yes, within 30 s

temperature resistance: -15 - +90 °C

fire class for underlying material: A1-F

UV stable: no

mechanical resistance: 320 N / 5 cm

classification according to EN 61386-1 ed. 2: 22322

certification: EN 61386-1 ed.2:09, EN 61386-22:04; IEC 61034-2; IEC 60754-1; IEC 60754-2

storage: ČSN 64 0090

length tolerance: ± 1 %

IK: 06



**recommendations:** manufacturer recommends the assembling of plastic pipes at the temperature over 0 °C

**accessories:**

connections for flexible pipes: 0216HF, 0220HF, 0225HF, 0232HF, 0240HF, 0250HF

clamps for flexible pipes: 5316EHF, 5320HF, 5325HF, 5332HF, 5340HF, 5350HF

**chemical resistance:**

YES: aceton, amoniak 25%, distilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate

NO: anilin, phenol solution 5%, chlorinated hydrocarbons, tetrachlorocarbon

item number	dn outer Ø (mm)	di min. inner Ø (mm)	min. bending radius (mm)	package (m)	weight (kg/package)	pallet package (m)
<b>1416EPP_F100</b>	16	10,7	60	100	3,1	5 400
<b>1420PP_F100</b>	20	14,1	80	100	4,2	4 800
<b>1425PP_F50</b>	25	18,2	100	50	3	3 000
<b>1432PP_F50</b>	32	24,2	120	50	3,8	1 400
<b>1440PP_F25</b>	40	32,4	170	25	2,6	800
<b>1450PP_F25</b>	50	32,4	220	25	3,3	700