



**product description:** flexible halogen-free self-extinguishing pipe made from PA  
 the pipes are intended for installation to the distribution of low voltage  
 for surface installation on, into or under parget  
 suitable for mounting into hollow walls, plaster walls and ceilings  
 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:** PA  
**halogen-free:** yes  
**color:** black RAL 9005  
**self-snuffing:** yes, within 30 s  
**temperature resistance:** stable mounting -40 - +120 °C; flexible mounting -5 - 120 °C  
**fire class for underlying material:** A1-F  
**UV stable:** yes  
**mechanical resistance:** 320 N / 5 cm  
**classification according to EN 61386-1 ed. 2:** 242440  
**meets the requirements:** EN 61386-1 ed.2:09, EN 61386-22:04  
**storage:** ČSN 64 0090  
**length tolerance:** ± 1 %



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

**accessories:** Adaptalok direct flange, Adaptalok 90° flange, Adaptalok 45° flange, Adaptalok termination, Adaptalok direct, Adaptalok 90°, Adaptalok 45°, Adaptalok washer, Adaptalok nut, Dismounting part

**chemical resistance:** YES: acetone, benzene, distilled water, ethanol 50%, sodium hydroxide 60%, chlorinated hydrocarbons, medicinal oil, methanol, olive oil, petroleum, transformer oil, sodium carbonate  
 NO: amoniak 25%, hydrofluoric acid 40%, hydrochloric acid 36%, chromic acid 20%, acetic acid 5%, sulfuric acid 96%, phenol solution 5%, tetrachlorocarbon

item number	dn outer $\check{R}$ (mm)	di min. inner $\check{R}$ (mm)	min. bending radius (mm)	package (m)	weight (kg/package)
<b>APAFS16_F50</b>	15,8	11,8	35	50	2,0
<b>APAFS21_F50</b>	21,2	16,5	45	50	3,2
<b>APAFS28_F50</b>	28,5	22,6	50	50	5,8
<b>APAFS34_F50</b>	34,5	28,8	60	50	8,5
<b>APACS42_F25</b>	42,5	35,2	65	25	5,2
<b>APACS54_F25</b>	54,5	46,5	75	25	6,1
<b>APACS80_F10</b>	79,3	67,3	160	10	3,1