

## adaptalok

product description: adaptalok is a system of utilities allowing to terminate and fix the pipe  
 quick and easy mountage and dismountage  
 combination of utilities is driven by outside diameter of used pipe  
 from a fire point of view halogen-free products used in areas with an emphasis on the safety of people and property, for example: public buildings, hospitals, schools, theaters, airports, shopping centers ...  
 possibility to install in places with risk of flammable gases and vapor – danger zone 2

material: PA

halogen-free: yes

color: black RAL 9005

self-snuffing: yes, within 30 s

temperature resistance: stable mounting -50 - +120 °C; flexible mounting -45 - 120 °C

fire class for underlying material: A1-F

UV stable: yes

Protection types: IP66

certification: EN 61386-24

storage: ČSN 64 0090



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: ammonia 25%, hydrofluoric acid 40%, hydrochloric acid 36%, chromic acid 20%, acetic acid 5%, sulfuric acid 96%, phenol solution 5%, tetrachlorocarbon

### adaptalok direct flange



| item number     | Ø pipe (mm) | weight (g/pc) | for pipes                                              |
|-----------------|-------------|---------------|--------------------------------------------------------|
| <b>A16FL_FB</b> | 16          | 10            | APAFS16<br>2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>A21FL_FB</b> | 21          | 12            | APAFS21                                                |
| <b>A28FL_FB</b> | 28          | 21            | APAFS28                                                |

### adaptalok 90° flange



| item number        | Ø pipe (mm) | weight (g/pc) | for pipes                                              |
|--------------------|-------------|---------------|--------------------------------------------------------|
| <b>A16FL-90_FB</b> | 16          | 12            | APAFS16<br>2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>A21FL-90_FB</b> | 21          | 18            | APAFS21                                                |
| <b>A28FL-90_FB</b> | 28          | 30            | APAFS28                                                |

## adapatalok 45° flange



| item number        | Ø pipe (mm) | w eight (g/pc) | for pipes |
|--------------------|-------------|----------------|-----------|
| <b>A21FL-45_FB</b> | 21          | 28             | APAFS21   |
| <b>A28FL-45_FB</b> | 28          | 40             | APAFS28   |

## adapatalok termination



material: rubber

| item number      | Ø pipe (mm) | w eight (g/pc) | for pipes                                            |
|------------------|-------------|----------------|------------------------------------------------------|
| <b>A-ES16_FB</b> | 16          | 7              | APAFS16, 2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>A-ES20_FB</b> | 20          | 9              | 2320<br>1420; 1420PP<br>1220; 1220HFPP               |
| <b>A-ES28_FB</b> | 28          | 14             | APAFS28                                              |
| <b>A-ES32_FB</b> | 32          | 20             | 2332<br>1432; 1432PP<br>1232; 1232HFPP               |
| <b>A-ES40_FB</b> | 40          | 26             | 1440; 1440PP<br>1240; 1240HFPP                       |

## adapatalok direct



| item number        | Ø pipe (mm) | thread  | w eight (g/pc) | for pipes                                            |
|--------------------|-------------|---------|----------------|------------------------------------------------------|
| <b>AM16/16_FB</b>  | 16          | M16x1,5 | 8              | APAFS16; 2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>AM20/20_FB</b>  | 20          | M20x1,5 | 10             | 2320<br>1420; 1420PP<br>1220; 1220HFPP               |
| <b>AM21/20_FB</b>  | 21          | M20x1,5 | 12             | APAFS21                                              |
| <b>AM25/25_FB</b>  | 25          | M25x1,5 | 22             | 2325<br>1425; 1425PP<br>1225; 1225HFPP               |
| <b>AM28/25_FB</b>  | 28          | M25x1,5 | 16             | APAFS28                                              |
| <b>AM34/32_FB</b>  | 34          | M32x1,5 | 24             | APAFS34                                              |
| <b>AM42/40_FB</b>  | 42          | M40x1,5 | 54             | APACS42                                              |
| <b>AM54/50_FB</b>  | 54          | M50x1,5 | 87             | APACS54                                              |
| <b>APG16/13_FB</b> | 16          | PG13,5  | 6              | APAFS16; 2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>APG21/16_FB</b> | 21          | PG16    | 10             | APAFS21                                              |
| <b>APG28/21_FB</b> | 28          | PG21    | 14             | APAFS28                                              |
| <b>APG34/29_FB</b> | 34          | PG29    | 20             | APAFS34                                              |
| <b>APG42/36_FB</b> | 42          | PG36    | 45             | APACS42                                              |
| <b>APG54/48_FB</b> | 54          | PG48    | 68             | APACS54                                              |

The nut must be ordered separately for adapatalok APG...

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## adaptalok 90°



The nut must be ordered separately for adapatalog APG...



| item number           | Ø pipe (mm) | thread  | weight (g/pc) | for pipes                                            |
|-----------------------|-------------|---------|---------------|------------------------------------------------------|
| <b>AM16/16-90_FB</b>  | 16          | M16x1,5 | 10            | APAFS16; 2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>AM21/20-90_FB</b>  | 21          | M20x1,5 | 14            | APAFS21                                              |
| <b>AM28/25-90_FB</b>  | 28          | M25x1,5 | 26            | APAFS28                                              |
| <b>AM34/32-90_FB</b>  | 34          | M32x1,5 | 46            | APAFS34                                              |
| <b>AM42/40-90_FB</b>  | 42          | M40x1,5 | 84            | APACS42                                              |
| <b>AM54/50-90_FB</b>  | 54          | M50x1,5 | 136           | APACS54                                              |
| <b>APG16/13-90_FB</b> | 16          | PG13,5  | 12            | APAFS16; 2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>APG21/16-90_FB</b> | 21          | PG16    | 14            | APAFS21                                              |
| <b>APG28/21-90_FB</b> | 28          | PG21    | 24            | APAFS28                                              |
| <b>APG34/29-90_FB</b> | 34          | PG29    | 34            | APAFS34                                              |
| <b>APG42/36-90_FB</b> | 42          | PG36    | 72            | APACS42                                              |
| <b>APG54/48-90_FB</b> | 54          | PG48    | 124           | APACS54                                              |

## adaptalok 45°



The nut must be ordered separately for adapatalog APG...



| item number           | Ø pipe (mm) | thread  | weight (g/pc) | for pipes                                            |
|-----------------------|-------------|---------|---------------|------------------------------------------------------|
| <b>AM16/16-45_FB</b>  | 16          | M16x1,5 | 8             | APAFS16; 2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>AM21/20-45_FB</b>  | 21          | M20x1,5 | 14            | APAFS21                                              |
| <b>AM28/25-45_FB</b>  | 28          | M25x1,5 | 24            | APAFS28                                              |
| <b>AM34/32-45_FB</b>  | 34          | M32x1,5 | 34            | APAFS34                                              |
| <b>AM42/40-45_FB</b>  | 42          | M40x1,5 | 46            | APACS42                                              |
| <b>AM54/50-45_FB</b>  | 54          | M50x1,5 | 98            | APACS54                                              |
| <b>APG16/13-45_FB</b> | 16          | PG13,5  | 8             | APAFS16; 2316E<br>1416E; 1416EPP<br>1216E; 1216EHFPP |
| <b>APG21/16-45_FB</b> | 21          | PG16    | 12            | APAFS21                                              |
| <b>APG28/21-45_FB</b> | 28          | PG21    | 18            | APAFS28                                              |
| <b>APG34/29-45_FB</b> | 34          | PG29    | 26            | APAFS34                                              |
| <b>APG42/36-45_FB</b> | 42          | PG36    | 52            | APACS42                                              |
| <b>APG54/48-45_FB</b> | 54          | PG48    | 104           | APACS54                                              |

## adaptalok washer



| item number         | thread  | for adaptaloks                           |
|---------------------|---------|------------------------------------------|
| <b>A-SW/M16_FB</b>  | M16x1,5 | AM16/16; AM16/16-90; AM16/16-45          |
| <b>A-SW/M20_FB</b>  | M20x1,5 | AM20/20; AM21/20; AM21/20-90; AM21/20-45 |
| <b>A-SW/M25_FB</b>  | M25x1,5 | AM25/25; AM28/25; AM28/25-90; AM28/25-45 |
| <b>A-SW/M32_FB</b>  | M32x1,5 | AM34/32; AM34/32-90; AM34/32-45          |
| <b>A-SW/M40_FB</b>  | M40x1,5 | AM42/40; AM42/40-90; AM42/40-45          |
| <b>A-SW/M50_FB</b>  | M50x1,5 | AM54/50; AM54/50-90; AM54/50-45          |
| <b>A-SW/PG13_FB</b> | PG13,5  | APG16/13; APG16/13-45; APG16/13-90       |
| <b>A-SW/PG16_FB</b> | PG16    | APG21/16; APG21/16-45; APG21/16-90       |
| <b>A-SW/PG21_FB</b> | PG21    | APG28/21; APG28/21-45; APG28/21-90       |
| <b>A-SW/PG29_FB</b> | PG29    | APG34/29; APG34/29-45; APG34/29-90       |
| <b>A-SW/PG36_FB</b> | PG36    | APG42/36; APG42/36-45; APG42/36-90       |
| <b>A-SW/PG48_FB</b> | PG48    | APG54/48; APG54/48-45; APG54/48-90       |

## adaptalok nut



| item number         | thread | for adaptaloks                     |
|---------------------|--------|------------------------------------|
| <b>A-LN/PG13_FB</b> | PG13,5 | APG16/13; APG16/13-45; APG16/13-90 |
| <b>A-LN/PG16_FB</b> | PG16   | APG21/16; APG21/16-45; APG21/16-90 |
| <b>A-LN/PG21_FB</b> | PG21   | APG28/21; APG28/21-45; APG28/21-90 |
| <b>A-LN/PG29_FB</b> | PG29   | APG34/29; APG34/29-45; APG34/29-90 |
| <b>A-LN/PG36_FB</b> | PG36   | APG42/36; APG42/36-45; APG42/36-90 |
| <b>A-LN/PG48_FB</b> | PG48   | APG54/48; APG54/48-45; APG54/48-90 |