

# alca

Program

Alcasystem

AS101-SET01,  
AS101-SET01-PR \*



AS101-SET01,  
AS101-SET01-PR \*

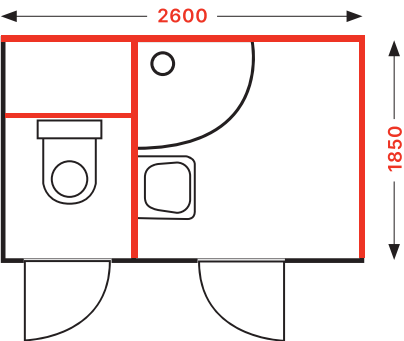


\*PR (= prefabricated)

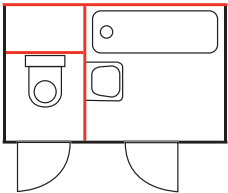


B10

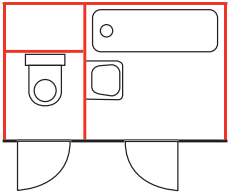
F



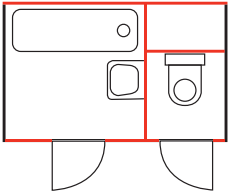
T



E



H



Block of flats – prefabricated bathroom unit

AM100/1000



AM115/1000



AM101/1120



AM101/1120E



AM120/1120



AM102/1120



AM101/1120W



AM116/1120



AM1115P/1000



AM1101/1200



AM118/850



AM101/1300H



A104/1120



15

A104PB/1120



15

A105/1120



15

A107/1120



15

A107S/1120



15

A114S/1120



15

A117B



15

A117PB



15

ASP3-KT



ASP4/ASP4-B



A106/1120



15

A108F 5:1 SET-01



15

M1876\*



M1876-1\*



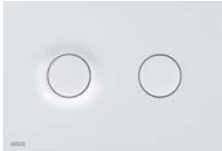
M1878\*



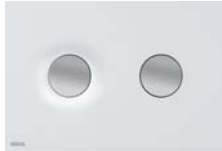
M1878-7\*



M1976\*



M1976-2\*



M1978\*



M1978-7\*



reddot winner 2024



RAY-GL1200\*



RAY-GL1204\*



RAY\*



FUN-G-B\*



FUN-RG-B\*



FUN-N-B\*



FUN-GM-B\*



\*

M770\*



M776\*



M771\*



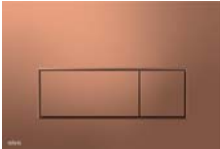
M57-BR-M\*



M57-G-M\*



M57-RG-M\*



M772\*



M775\*



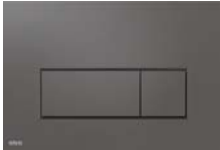
M778\*



M57-N-M\*



M57-GM-M\*



M778-5\*



M670\*



M676\*



M671\*



M70



M278



M672\*



M675\*



M678\*

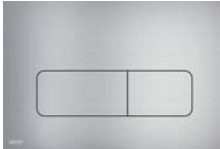


FUN\*



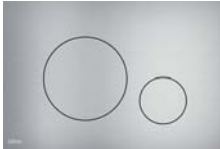
FUN-BLACK, FUN-WHITE  
FUN-BRASS

MOON\*



MOON-BLACK, MOON-WHITE  
MOON-BRASS

TURN\*



TURN-BLACK, TURN-WHITE,  
TURN-BRASS

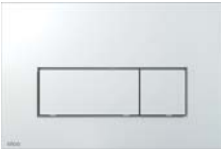
M570\*



M576\*



M571\*



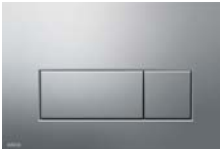
AIR-INOX\*



AIR LIGHT



M572\*



M575\*



M578\*



NIGHT LIGHT-1



NIGHT LIGHT-2



NIGHT LIGHT-3



A150-1/2", 3/8"



6

A150P-1/2", 3/8"



6

A160-1/2", 3/8"



6

A160P-3/8"



6

A150UNI



6

A160UNI



6

A17-1/2", 3/8"



A18-1/2", 3/8"



A2000-CHROM



start stop

A08A



dual 3/6 l

A930-M-1/2", 3/8"



dual 3/6 l

A940-M-1/2", 3/8"



start stop

MPO10



A95



MPO13



ATS001



A60



A602



A603



A604



soft close

A606



soft close

A604 SHELL



soft close

A6550



A6551



A66



soft close

A67



soft close

A674S



soft close

A67SLIM



soft close

A64SLIM



soft close

P105



P0009-ND



**APZ1, APZ101 Low**  
**APZ1BLACK, APZ101BLACK Low**  
(300 mm, 550 mm, 650 mm, 750 mm, 850 mm, 950 mm, 1050 mm, 1150 mm, 1450 mm)

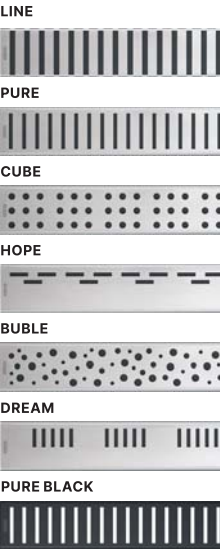
25



APZ1 APZ101 Low



APZ1BLACK APZ101BLACK Low



**APZ4 Flexible, APZ104 Flexible Low**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm, 1050 mm, 1150 mm)

25



APZ4 APZ104 Low

**APZ6 Professional, APZ106 Professional Low**  
**APZ16 Wall, APZ116 Wall Low**  
(300 mm, 550 mm, 650 mm, 750 mm, 850 mm, 950 mm, 1050 mm, 1150 mm)

25

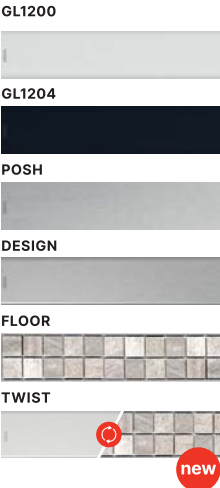


APZ6

APZ106 Low

APZ16

APZ116 Low



new

**APZ13-DOUBLE9 Fit and Go**  
(500 mm, 650 mm, 750 mm, 850 mm, 950 mm)

25



SMART



**APZ23-DOUBLE9 Fit and Go**  
(750 mm, 850 mm, 950 mm)

25



SMART



**APZ15 Marble, APZ115 Marble Low**  
(300 mm, 550 mm, 650 mm, 750 mm, 850 mm, 950 mm, 1050 mm, 1150 mm)

25



SMART



APZ15



APZ115 Low



**APZ19 Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



**APZ19BLACK Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



**APZ20 Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



**APZ20-G-B Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



**APZ20-RG-B Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



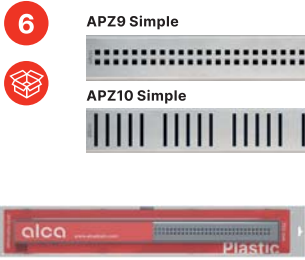
**APZ20-N-B Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



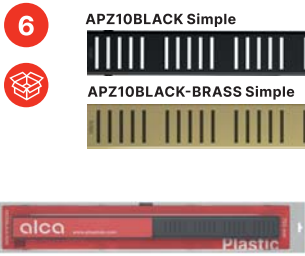
**APZ20-GM-B Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



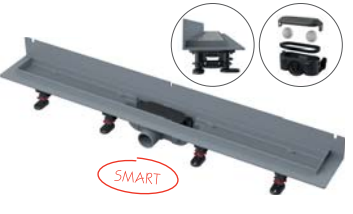
**APZ9 Simple, APZ10 Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)



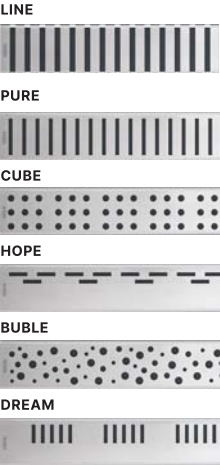
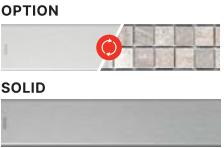
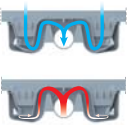
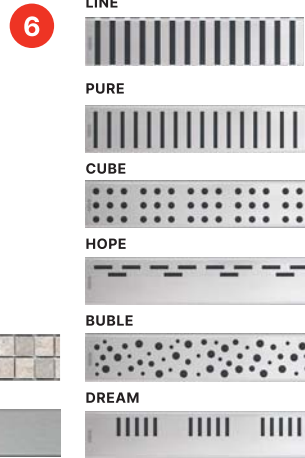
**APZ10BLACK, APZ10BLACK-BRASS Simple**  
(550 mm, 650 mm, 750 mm, 850 mm, 950 mm)

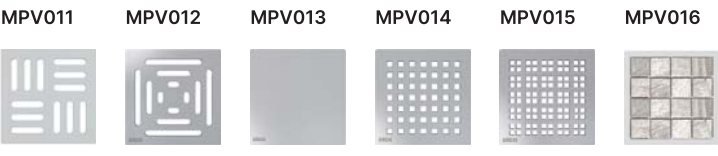


**APZ30 Wall**  
(650 mm, 750 mm, 850 mm)



**APZ12 Optimal**  
(650 mm, 750 mm, 850 mm, 950 mm, 1050 mm)







A501



A504CKM



A507CKM



A55K



A55BLACK



A55KM-WHITE

new



A51CRM



A564CRM1



A564BLACK



A564B

new



A465B-50

new



A465C-50



A47CR-60



A53-DN40, DN50



A471CR-60



A491CR



A491BLACK



A49K-B



A49BLACK



A49CR



A49ANTIC



A390



A391



A392B



A392C



A392ANTIC



A392BLACK



A396



A396SN



A396BLACK



A432



A431



A400



A400ANTIC



A400BLACK



A400B



A401



ARV001



ARV002



ARV003



ARV004



ARV001-BLACK



ARV001B



A41/A410



A41P/A410P



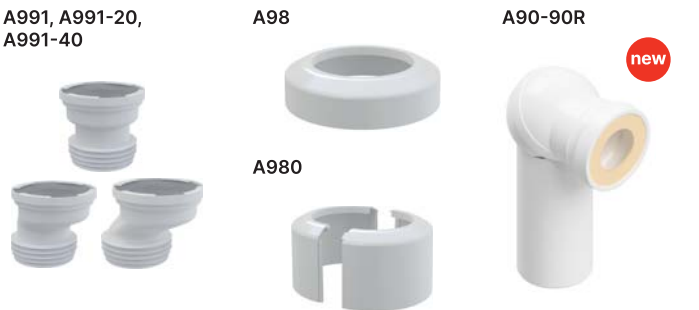
A43/A430



A434









Program WHITE-POLISHED

A51B A51BM A47B-50 A47B-60



A49K-B A49B A392B A395B



A396B A400B A4000B



ARV001B ARV003B M70 M270



M570 M670 M770 M775



Program WHITE-POLISHED

MOON-WHITE TURN-WHITE FUN-WHITE



GL1200



Program BRONZE-ANTIC

A55ANTIC A392ANTIC A400ANTIC FUN-ANTIC



ARV001-ANTIC ARV003-ANTIC MPV001-ANTIC A49ANTIC



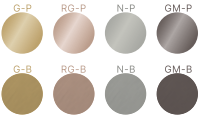
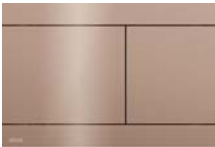
DESIGN-ANTIC



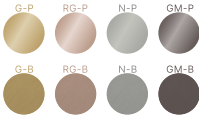


Program INDIVIDUAL

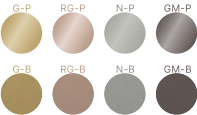
FUN-RG-P



A400-RG-P



A392-RG-P



A55K-RG-P



ARV001-RG-P



| Color option codes |                       |
|--------------------|-----------------------|
| G-P                | Gold-polished         |
| G-B                | Gold-brushed mat      |
| RG-P               | Red gold-polished     |
| RG-B               | Red gold-brushed mat  |
| N-P                | Nickel-polished       |
| N-B                | Nickel-brushed mat    |
| GM-P               | Gun metal-polished    |
| GM-B               | Gun metal-brushed mat |



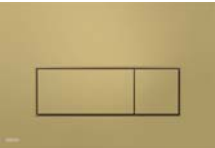
Program BRASS



MOON-BRASS



M57-BR-M



TURN-BRASS



APZ10BLACK-BRASS Simple



FUN-BRASS



Program Antivandal

M279



M279S



M279SB



APZ11 Antivandal



Explanations

6 year guarantee

15 year guarantee

25 year guarantee

ventilation

toilet tablets dispenser

A15 load class A15

B125 load class B125

C250 load class C250

D400 load class D400

for wooden construction houses

all in package

softclose

low low installation height

slim slimmer installation depth

## Complete assortment of sanitary technology and system walls



# alca

### Sanitary technology, system walls

Alca was founded in 1998, since 2021 it is part of the Alca Group. The largest manufacturer of sanitary ware in Central and Eastern Europe. On an area of over 110 000 m<sup>2</sup>, it produces more than 1000 products of sanitary technology – valves, traps, WC systems, shower drains, floor drains, toilet seats and other assortment.

Furthermore it is a manufacturer of prefabricated system walls Alcasystem. This modular system for dry construction offers a complex solution for water supply, waste, electrical installation, sanitary technology and sound insulation, making it ideal for medium and large projects.



**Sanitary technology,  
system walls**

Czech Republic  
Alcadrain s.r.o.  
Bratislavská 2846  
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T: +420 519 821 117 – Sales Dept. CZ  
T: +420 519 821 041 – Export Dept.  
alcadrain@alcadrain.cz  
www.alcadrain.com

Czech manufacturer, ISO 9001:2015  
Edition 1/2025, © Alcadrain s.r.o.  
Changes in dimensions and designs  
reserved.

## Complete range of piping systems, floor heating and ceiling cooling systems



# FV PLAST

### Piping systems, floor heating and ceiling cooling systems

FV – Plast was founded in 1990 and has been part of the Alca Group since 2021. Since its establishment, it has been involved in the production of a complete range of pipe systems for water distribution and heating. The product portfolio also includes floor heating and ceiling cooling systems. Currently, FV – Plast is the largest producer of PP-RCT pipes in Central Europe and the only Czech producer of PERT and AL-PERT pipes.



**Piping systems, floor  
heating and ceiling cooling  
systems**

Czech Republic  
FV – Plast, a.s.  
Kozovazská 1049/3  
250 88 Čelákovice  
T: +420 326 706 711  
fv-plast@fv-plast.cz  
www.fvplast.com

Czech manufacturer, ISO 9001:2015  
Edition 1/2025, © FV – Plast, a.s.  
Changes in dimensions and designs  
reserved.



Program



FV PP-RCT UNI



|             |             |              |
|-------------|-------------|--------------|
| AA110016004 | BA110160004 | 16 × 2,2 m   |
| AA110020004 | BA110020004 | 20 × 2,3 m   |
| AA110025004 | BA110025004 | 25 × 2,8 m   |
| AA110032004 | BA110032004 | 32 × 3,6 m   |
| AA110040004 | BA110040004 | 40 × 3,7 m   |
| AA110050004 | BA110050004 | 50 × 4,6 m   |
| AA110063004 | BA110063004 | 63 × 5,8 m   |
| AA110075004 | BA110075004 | 75 × 6,8 m   |
| AA110090004 | BA110090004 | 90 × 8,2 m   |
| AA110110004 | BA110110004 | 110 × 10 m   |
|             | BA110125004 | 125 × 11,4 m |
|             | BA110160004 | 160 × 14,6 m |
|             | BA110200004 | 200 × 18,2 m |
|             | BA110250004 | 250 × 22,7 m |

FV PP-RCT FASER HOT



|             |             |              |
|-------------|-------------|--------------|
| AA113020004 | BA113020004 | 20 × 2,8 m   |
| AA113025004 | BA113025004 | 25 × 3,5 m   |
| AA113032004 | BA113032004 | 32 × 3,6 m   |
| AA113040004 | BA113040004 | 40 × 4,5 m   |
| AA113050004 | BA113050004 | 50 × 5,6 m   |
| AA113063004 | BA113063004 | 63 × 7,1 m   |
| AA113075004 | BA113075004 | 75 × 8,4 m   |
| AA113090004 | BA113090004 | 90 × 10,1 m  |
| AA113110004 | BA113110004 | 110 × 12,3 m |
|             | BA113125004 | 125 × 14,0 m |
|             | BA113160004 | 160 × 14,6 m |
|             | BA113200004 | 200 × 18,2 m |
|             | BA113250004 | 250 × 22,7 m |

Pipes and fittings in gray colour

Pipes and fittings in green colour

FV PP-RCT HOT



|             |             |              |
|-------------|-------------|--------------|
| AA112020004 | BA112020004 | 20 × 2,8 m   |
| AA112025004 | BA112025004 | 25 × 3,5 m   |
| AA112032004 | BA112032004 | 32 × 4,4 m   |
| AA112040004 | BA112040004 | 40 × 5,5 m   |
| AA112050004 | BA112050004 | 50 × 6,9 m   |
| AA112063004 | BA112063004 | 63 × 8,6 m   |
| AA112075004 | BA112075004 | 75 × 10,3 m  |
| AA112090004 | BA112090004 | 90 × 12,3 m  |
| AA112110004 | BA112110004 | 110 × 15,1 m |

FV PP-R/PP-RCT reducer internal/  
external



|             |             |              |
|-------------|-------------|--------------|
| AA210020016 | BA210020016 | 20 × 16 mm   |
| AA210025016 | BA210025016 | 25 × 16 mm   |
| AA210025020 | BA210025020 | 25 × 20 mm   |
| AA210032025 | BA210025020 | 25 × 20 mm   |
| AA210032025 | BA210032025 | 32 × 25 mm   |
| AA210040020 | BA210040020 | 40 × 20 mm   |
| AA210040025 | BA210040025 | 40 × 25 mm   |
| AA210040032 | BA210040032 | 40 × 32 mm   |
| AA210050032 | BA210050032 | 50 × 32 mm   |
| AA210050040 | BA210050040 | 50 × 40 mm   |
| AA210063032 | BA210063032 | 63 × 32 mm   |
| AA210063040 | BA210063040 | 63 × 40 mm   |
| AA210063050 | BA210063050 | 63 × 50 mm   |
| AA210075050 | BA210075050 | 75 × 50 mm   |
| AA210075063 | BA210075063 | 75 × 63 mm   |
| AA210090063 | BA210090063 | 90 × 63 mm   |
| AA210090075 | BA210090075 | 90 × 75 mm   |
| AA210110090 | BA210110090 | 110 × 90 mm  |
|             | BA210125110 | 125 × 110 mm |



FV PP-R/PP-RCT elbow 45°



|             |             |        |
|-------------|-------------|--------|
| AA203016000 | BA203016000 | 16 mm  |
| AA203020000 | BA203020000 | 20 mm  |
| AA203025000 | BA203025000 | 25 mm  |
| AA203032000 | BA203032000 | 32 mm  |
| AA203040000 | BA203040000 | 40 mm  |
| AA203050000 | BA203050000 | 50 mm  |
| AA203063000 | BA203063000 | 63 mm  |
| AA203075000 | BA203075000 | 75 mm  |
| AA203090000 | BA203090000 | 90 mm  |
| AA203110000 | BA203110000 | 110 mm |
|             | BA203125000 | 125 mm |

FV PP-R elbow 90° connector



|             |             |       |
|-------------|-------------|-------|
| AA259020000 | BA259020000 | 20 mm |
| AA259025000 | BA259025000 | 25 mm |
| AA259032000 | BA259032000 | 32 mm |
| AA259040000 | BA259040000 | 40 mm |

FV PP-R/PP-RCT sleeve



|             |             |        |
|-------------|-------------|--------|
| AA201016000 | BA201016000 | 16 mm  |
| AA201020000 | BA201020000 | 20 mm  |
| AA201025000 | BA201025000 | 25 mm  |
| AA201032000 | BA201032000 | 32 mm  |
| AA201040000 | BA201040000 | 40 mm  |
| AA201050000 | BA201050000 | 50 mm  |
| AA201063000 | BA201063000 | 63 mm  |
| AA201075000 | BA201075000 | 75 mm  |
| AA201090000 | BA201090000 | 90 mm  |
| AA201110000 | BA201110000 | 110 mm |
|             | BA201125000 | 125 mm |

FV PP-R/PP-RCT elbow 90°



|             |             |        |
|-------------|-------------|--------|
| AA202016000 | BA202016000 | 16 mm  |
| AA202020000 | BA202020000 | 20 mm  |
| AA202025000 | BA202025000 | 25 mm  |
| AA202032000 | BA202032000 | 32 mm  |
| AA202040000 | BA202040000 | 40 mm  |
| AA202050000 | BA202050000 | 50 mm  |
| AA202063000 | BA202063000 | 63 mm  |
| AA202075000 | BA202075000 | 75 mm  |
| AA202090000 | BA202090000 | 90 mm  |
| AA202110000 | BA202110000 | 110 mm |
|             | BA202125000 | 125 mm |

FV PP-R crossover with socket



|             |             |       |
|-------------|-------------|-------|
| AA246020000 | BA246020000 | 31 mm |
| AA246025000 | BA246025000 | 37 mm |

FV PP-R/PP-RCT tee non-reversible



|             |             |        |
|-------------|-------------|--------|
| AA208016000 | BA208016000 | 16 mm  |
| AA208020000 | BA208020000 | 20 mm  |
| AA208025000 | BA208025000 | 25 mm  |
| AA208032000 | BA208032000 | 32 mm  |
| AA208040000 | BA208040000 | 40 mm  |
| AA208050000 | BA208050000 | 50 mm  |
| AA208063000 | BA208063000 | 63 mm  |
| AA208075000 | BA208075000 | 75 mm  |
| AA208090000 | BA208090000 | 90 mm  |
| AA208110000 | BA208110000 | 110 mm |
|             | BA208125000 | 125 mm |



FV PP-R/PP-RCT welding saddle



|             |             |             |
|-------------|-------------|-------------|
| AA238063032 | BA238063032 | 63 × 32 mm  |
| AA238075032 | BA238075032 | 75 × 32 mm  |
| AA238090032 | BA238090032 | 90 × 32 mm  |
| AA238110032 | BA238110032 | 110 × 32 mm |
| AA238110040 | BA238110040 | 110 × 40 mm |
|             | BA238125020 | 125 × 20 mm |
|             | BA238125025 | 125 × 25 mm |
|             | BA238125032 | 125 × 32 mm |
|             | BA238125040 | 125 × 40 mm |
|             | BA238125050 | 125 × 50 mm |
|             | BA238125063 | 125 × 63 mm |

FV PP pressure plug, long



|             |             |      |
|-------------|-------------|------|
| AA252000001 | AA252000002 | 1/2" |
|-------------|-------------|------|

FV PP-R elbow 90° with metal male thread



|             |             |           |
|-------------|-------------|-----------|
| AA216016012 | BM216016012 | 16 × 1/2" |
| AA216020012 | BM216020012 | 20 × 1/2" |
| AA216020034 | BM216020034 | 20 × 3/4" |
| AA216025012 | BM216025012 | 25 × 1/2" |
| AA216025034 | BM216025034 | 25 × 3/4" |
| AA216032001 | BM216032001 | 32 × 1"   |

● Pipes and fittings in gray colour

● Pipes and fittings in green colour

FV PP-R/PP-RCT end cap



|             |             |        |
|-------------|-------------|--------|
| AA229016000 | BA229016000 | 16 mm  |
| AA229020000 | BA229020000 | 20 mm  |
| AA229025000 | BA229025000 | 25 mm  |
| AA229032000 | BA229032000 | 32 mm  |
| AA229040000 | BA229040000 | 40 mm  |
| AA229050000 | BA229050000 | 50 mm  |
| AA229063000 | BA229063000 | 63 mm  |
| AA229075000 | BA229075000 | 75 mm  |
| AA229090000 | BA229090000 | 90 mm  |
| AA229110000 | BA229110000 | 110 mm |
|             | BA229125000 | 125 mm |

FV PP-R reducing sleeve with metal male thread



|             |             |           |
|-------------|-------------|-----------|
| AA215016012 | BA215016012 | 16 × 1/2" |
| AA215020012 | BM215020012 | 20 × 1/2" |
| AA215020034 | BM215020034 | 20 × 3/4" |
| AA215025012 | BM215025012 | 25 × 1/2" |
| AA215025034 | BM215025034 | 25 × 3/4" |
| AA215032001 | BM215032001 | 32 × 1"   |
| AA215040054 | BM215040054 | 40 × 5/4" |
| AA215050064 | BM215050064 | 50 × 6/4" |
| AA215063002 | BM215063002 | 63 × 2"   |
| AA215075025 | BM215075025 | 75 × 2,5" |
| AA215090003 | BM215090003 | 90 × 3"   |



FV PP-R tee with metal male thread



|             |             |           |
|-------------|-------------|-----------|
| AA254020012 | BM254020012 | 20 × 1/2" |
| AA254025012 | BM254025012 | 25 × 1/2" |
| AA254025034 | BM254025034 | 25 × 3/4" |

FV PP-R elbow with metal female thread



|             |             |           |
|-------------|-------------|-----------|
| AA218016012 | BA218016012 | 16 × 1/2" |
| AA218020012 | BA218020012 | 20 × 1/2" |
| AA218020034 | BA218020034 | 20 × 3/4" |
| AA218025012 | BA218025012 | 25 × 1/2" |
| AA218025034 | BA218025034 | 25 × 3/4" |
| AA218032001 | BA218032001 | 32 × 1"   |

FV PP-R reducing sleeve with metal thread and union nut (PM injection)



|             |             |           |
|-------------|-------------|-----------|
| AA223016012 | BA223016012 | 16 × 1/2" |
| AA223016034 | BA223016034 | 16 × 3/4" |
| AA223020001 | BA223020001 | 20 × 1"   |
| AA223020012 | BA223020012 | 20 × 1/2" |
| AA223020034 | BA223020034 | 20 × 3/4" |
| AA223025001 | BA223025001 | 25 × 1"   |
| AA223025034 | BA223025034 | 25 × 3/4" |
| AA223032054 | BA223032054 | 32 × 5/4" |

FV PP-R/PP-RCT reducing sleeve with metal female thread



|             |             |           |
|-------------|-------------|-----------|
| AA217016012 | BM217016012 | 16 × 1/2" |
| AA217020012 | BM217020012 | 20 × 1/2" |
| AA217020034 | BM217020034 | 20 × 3/4" |
| AA217025012 | BM217025012 | 25 × 1/2" |
| AA217025034 | BM217025034 | 25 × 3/4" |
| AA217032001 | BM217032001 | 32 × 1"   |
| AA217040054 | BM217040054 | 40 × 5/4" |
| AA217050064 | BM217050064 | 50 × 6/4" |
| AA217063002 | BM217063002 | 63 × 2"   |

FV PP-R tee with metal female thread



|             |             |           |
|-------------|-------------|-----------|
| AA222020012 | BM222020012 | 20 × 1/2" |
| AA222025012 | BM222025012 | 25 × 1/2" |
| AA222025034 | BM222025034 | 25 × 3/4" |
| AA222032001 | BM222032001 | 32 × 1"   |

FV PP-R plastic reducing sleeve with union nut



|                           |                           |           |
|---------------------------|---------------------------|-----------|
| AA226016034               | BM226016034               | 16 × 3/4" |
| AA226020012               | BM226020012               | 20 × 1/2" |
| AA226020034               | BM226020034               | 20 × 3/4" |
| AA226020134 <sup>1)</sup> | BM226020134 <sup>1)</sup> | 20 × 3/4" |
| AA226025001               | BM226025001               | 25 × 1"   |
| AA226025034               | BM226025034               | 25 × 3/4" |
| AA226025134 <sup>1)</sup> | BM226025134 <sup>1)</sup> | 25 × 3/4" |
| AA226032001               | BM226032001               | 32 × 1"   |

 **AQUA**

FV PP-R wall-mounted elbow with metal female thread



|             |             |           |
|-------------|-------------|-----------|
| AA219016012 | BA219016012 | 16 × 1/2" |
| AA219020012 | BA219020012 | 20 × 1/2" |
| AA219025012 | BA219025012 | 25 × 1/2" |
| AA219025034 | BA219025034 | 25 × 3/4" |

FV PP-R double wall-mounted elbow with adjustable spacing



|             |             |           |
|-------------|-------------|-----------|
| AA255020012 | BA255020012 | 20 × 1/2" |
|-------------|-------------|-----------|

FV PP-RCT double wall-mounted set



|                           |                           |               |
|---------------------------|---------------------------|---------------|
| AA221020012               | BM221020012               | 2 × 20 × 1/2" |
| AA221025012 <sup>1)</sup> | BA221025012 <sup>1)</sup> | 2 × 25 × 1/2" |

 Pipes and fittings in gray colour

 Pipes and fittings in green colour

FV PP-R wall-mounted elbow with metal female thread, left and right



|             |           |
|-------------|-----------|
| AA219020013 | 20 × 1/2" |
| AA219020014 | 20 × 1/2" |

FV PP-R/PP-RCT wall-mounted tee (through-wall bracket)



|              |             |           |
|--------------|-------------|-----------|
| AA220020012  | BA220020012 | 20 × 1/2" |
| AA220025012T | BM220025012 | 25 × 1/2" |

FV PP-R transition union male



|             |             |           |
|-------------|-------------|-----------|
| AA237020012 | BM237020012 | 20 × 1/2" |
| AA237025034 | BM237025034 | 25 × 3/4" |
| AA237032001 | BM237032001 | 32 × 1"   |
| AA237040054 | BM237040054 | 40 × 5/4" |
| AA237050064 | BM237050064 | 50 × 6/4" |
| AA237063002 | BA237063002 | 63 × 2"   |

 **AQUA**

FV PP-R transition union female



|             |             |           |
|-------------|-------------|-----------|
| AA236020012 | BM236020012 | 20 × 1/2" |
| AA236025034 | BM236025034 | 25 × 3/4" |
| AA236032001 | BA236032001 | 32 × 1"   |
| AA236032054 | BM236032054 | 32 × 5/4" |
| AA236040054 | BM236040054 | 40 × 5/4" |
| AA236050064 | BM236050064 | 50 × 6/4" |
| AA236063002 | BM236063002 | 63 × 2"   |

FV PP-R straight-way valve, plastic



|              |             |       |
|--------------|-------------|-------|
| AA274020000  | BA274020000 | 20 mm |
| AA274025000  | BA274025000 | 25 mm |
| AA274032000Z | BA274032000 | 32 mm |
| AA274040000Z | BA274040000 | 40 mm |
| AA274050000  | BA274050000 | 50 mm |
| AA274063000  | BA274063000 | 63 mm |

Clip PP



|             |       |
|-------------|-------|
| AA976016001 | 16 mm |
| AA976020001 | 20 mm |
| AA976025001 | 25 mm |

FV PP-R plastic ball valve with butterfly / FV PP-R plastic ball valve with lever



|             |             |       |
|-------------|-------------|-------|
| AA271016000 | BA271016000 | 16 mm |
| AA271020000 | BA271020000 | 20 mm |
| AA271020100 | BA271020100 | 20 mm |
| AA271025000 | BA271025000 | 25 mm |
| AA271032000 | BA271032000 | 32 mm |
| AA271040000 | BA271040000 | 40 mm |
| AA271050000 | BA271050000 | 50 mm |
| AA271063000 | BA271063000 | 63 mm |
| AA271075000 | BA271075000 | 75 mm |

FV PP-R filter



|             |             |       |
|-------------|-------------|-------|
| AA282020000 | BA282020000 | 20 mm |
| AA282025000 | BA282025000 | 25 mm |
| AA282032000 | BA282032000 | 32 mm |

Double clamp PP



|             |           |
|-------------|-----------|
| AA976016002 | 2 × 16 mm |
| AA976020002 | 2 × 20 mm |
| AA976025002 | 2 × 25 mm |



 **AQUA**

Clip with clamp



|             |       |
|-------------|-------|
| AA977015001 | 15 mm |
| AA977018001 | 18 mm |
| AA977020001 | 20 mm |
| AA977022001 | 22 mm |
| AA977025001 | 25 mm |

Double clip with clamp



|             |       |
|-------------|-------|
| AA977015002 | 15 mm |
| AA977018002 | 18 mm |
| AA977020002 | 20 mm |
| AA977022002 | 22 mm |
| AA977025002 | 25 mm |

FV PP-R electrical coupling



|             |             |        |
|-------------|-------------|--------|
| AA234020000 | BA234020000 | 20 mm  |
| AA234025000 | BA234025000 | 25 mm  |
| AA234032000 | BA234032000 | 32 mm  |
| AA234040000 | BA234040000 | 40 mm  |
| AA234050000 | BA234050000 | 50 mm  |
| AA234063000 | BA234063000 | 63 mm  |
| AA234075000 | BA234075000 | 75 mm  |
| AA234090000 | BA234090000 | 90 mm  |
| AA234110001 | BA234110000 | 110 mm |

FV PP-R Laguna shut off valve concealed, with cover



|             |             |       |
|-------------|-------------|-------|
| AA286020000 | BA286020000 | 20 mm |
| AA286025000 | BA286025000 | 25 mm |

FV PP-RCT butt weld elbow 90°



|             |        |
|-------------|--------|
| BA202160000 | 160 mm |
| BA202200000 | 200 mm |
| BA202250000 | 250 mm |

FV PP-RCT butt weld tee non-reversible



|             |        |
|-------------|--------|
| BA208160000 | 160 mm |
| BA208200000 | 200 mm |
| BA208250000 | 250 mm |

 **AQUA**

FV PP-R welding saddle with metal male thread



|             |             |                 |
|-------------|-------------|-----------------|
| AA248063032 | BM248063032 | 63 × 3/4"       |
| AA248075032 | BM248075032 | 75 × 3/4"       |
| AA248090032 | BM248090032 | 90 × 3/4"       |
|             | BM248125040 | 125 × 40 × 1"   |
|             | BM248125050 | 125 × 50 × 5/4" |
|             | BM248125051 | 125 × 50 × 6/4" |
|             | BM248125063 | 125 × 63 × 2"   |

FV PP-R welding saddle with metal female thread



|             |             |                 |
|-------------|-------------|-----------------|
| AA247063032 | BM247063032 | 63 × 3/4"       |
| AA247075032 | BM247075032 | 75 × 3/4"       |
| AA247090032 | BM247090032 | 90 × 3/4"       |
|             | BM247125025 | 125 × 25 × 1/2" |
|             | BM247125032 | 125 × 32 × 3/4" |
|             | BM247125040 | 125 × 40 × 1"   |
|             | BM247125041 | 125 × 40 × 5/4" |
|             | BM247125050 | 125 × 50 × 5/4" |
|             | BM247125051 | 125 × 50 × 6/4" |
|             | BM247125063 | 125 × 63 × 2"   |

FV PP-RCT butt weld flange adaptor



|             |            |
|-------------|------------|
| BA230160150 | 160/150 mm |
| BA230200200 | 200/200 mm |

FV PP-RCT plastic-plated flange



|             |            |
|-------------|------------|
| BA231160150 | 160/150 mm |
| BA231200200 | 200/200 mm |

FV MULTIPERT-AL coils



|             |             |
|-------------|-------------|
| AA130016200 | 16 × 2,0 mm |
| AA130016400 | 16 × 2,0 mm |
| AA130020200 | 20 × 2,0 mm |
| AA130026050 | 26 × 3,0 mm |
| AA130032050 | 32 × 3,0 mm |

FV MULTIPERT-AL stiff pipes



|             |             |
|-------------|-------------|
| AA130016004 | 16 × 2,0 mm |
| AA130020004 | 20 × 2,0 mm |
| AA130026004 | 26 × 3,0 mm |
| AA130032004 | 32 × 3,0 mm |
| AA130040004 | 40 × 3,5 mm |



FV Pre-insulated MULTIPERT-AL



|             |             |                 |
|-------------|-------------|-----------------|
| AA136016050 | AA136116050 | 16 × 2,0 × 6 mm |
| AA136020050 | AA136120050 | 20 × 2,0 × 6 mm |
| AA136026050 | AA136126050 | 26 × 3,0 × 6 mm |
| AA136032025 | AA136132025 | 32 × 3,0 × 6 mm |



FV PRESS elbow 90°



|             |             |
|-------------|-------------|
| AA309016000 | 16 × 2,0 mm |
| AA309020000 | 20 × 2,0 mm |
| AA309026000 | 26 × 3,0 mm |
| AA309032000 | 32 × 3,0 mm |

FV PRESS tee non-reversible



|             |             |
|-------------|-------------|
| AA317016000 | 16 × 2,0 mm |
| AA317020000 | 20 × 2,0 mm |
| AA317026000 | 26 × 3,0 mm |
| AA317032000 | 32 × 3,0 mm |

FV PRESS reducing sleeve with metal male thread



|             |                 |
|-------------|-----------------|
| AA302016012 | 16 × 2,0 – 1/2" |
| AA302020012 | 20 × 2,0 – 1/2" |
| AA302020034 | 20 × 2,0 – 3/4" |
| AA302026001 | 26 × 3,0 – 1"   |
| AA302026034 | 26 × 3,0 – 3/4" |
| AA302032001 | 32 × 3,0 – 1"   |

FV PRESS coupling



|             |                        |
|-------------|------------------------|
| AA305016000 | 16 × 2,0 × 16 × 2,0 mm |
| AA305020000 | 20 × 2,0 × 20 × 2,0 mm |
| AA305026000 | 26 × 3,0 × 26 × 3,0 mm |
| AA305032000 | 32 × 3,0 × 32 × 3,0 mm |

FV PRESS elbow 90° with metal male thread



|             |                 |
|-------------|-----------------|
| AA313016012 | 16 × 2,0 – 1/2" |
| AA313020012 | 20 × 2,0 – 1/2" |
| AA313020034 | 20 × 2,0 – 3/4" |
| AA313026001 | 26 × 3,0 – 1"   |
| AA313026034 | 26 × 3,0 – 3/4" |
| AA313032001 | 32 × 3,0 – 1"   |

FV PRESS tee with metal female thread



|             |                 |
|-------------|-----------------|
| AA319016012 | 16 × 2,0 – 1/2" |
| AA319020012 | 20 × 2,0 – 1/2" |
| AA319020034 | 20 × 2,0 – 3/4" |
| AA319026012 | 26 × 3,0 – 1/2" |
| AA319026034 | 26 × 3,0 – 3/4" |
| AA319032001 | 32 × 3,0 – 1"   |

 **COMFORT**



**FV MULTIPERT-5**



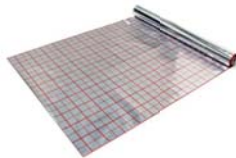
|             |            |
|-------------|------------|
| AA120008600 | 8 × 1,0 m  |
| AA120010500 | 10 × 1,3 m |
| AA120012300 | 12 × 1,5 m |
| AA120014300 | 14 × 1,8 m |
| AA120014500 | 14 × 1,8 m |
| AA120016200 | 16 × 2,0 m |
| AA120016500 | 16 × 2,0 m |
| AA120017200 | 17 × 2,0 m |
| AA120017500 | 17 × 2,0 m |
| AA120018200 | 18 × 2,0 m |
| AA120018500 | 18 × 2,0 m |
| AA120020200 | 20 × 2,0 m |
| AA120020500 | 20 × 2,0 m |

**FV MULTIPERT-AL**



|             |            |
|-------------|------------|
| AA130016200 | 16 × 2,0 m |
| AA130016400 | 16 × 2,0 m |
| AA130020200 | 20 × 2,0 m |

**AL FOLIE**



|             |                          |
|-------------|--------------------------|
| AA900001000 | 1,02 m × 50 m × 0,105 mm |
|-------------|--------------------------|

**EPS**



|             |                    |
|-------------|--------------------|
| AA900010030 | 1 m × 10 m × 30 mm |
|-------------|--------------------|

 **COMFORT**

**FV NOP ISO**



|             |                    |
|-------------|--------------------|
| AA902002011 | 1400 × 800 × 11 mm |
|-------------|--------------------|

**FV NOP ISO PLUS**



|             |                    |
|-------------|--------------------|
| AA902001030 | 1400 × 800 × 30 mm |
|-------------|--------------------|

**FV NOP SOLO**



|             |                    |
|-------------|--------------------|
| AA902003000 | 1400 × 800 × 21 mm |
|-------------|--------------------|

**AA906xxxxxx**



|             |        |
|-------------|--------|
| AA906001002 | 192 mm |
| AA906001003 | 242 mm |
| AA906001004 | 292 mm |
| AA906001005 | 342 mm |
| AA906001006 | 392 mm |
| AA906001007 | 442 mm |
| AA906001008 | 492 mm |
| AA906001009 | 542 mm |
| AA906001010 | 592 mm |
| AA906001011 | 642 mm |
| AA906001012 | 692 mm |
| AA906001013 | 742 mm |
| AA906001014 | 792 mm |
| AA906001015 | 842 mm |

**FV manifold cabinet, above-plaster**



|             |         |
|-------------|---------|
| AA907000046 | 450 mm  |
| AA907000058 | 585 mm  |
| AA907000072 | 725 mm  |
| AA907000081 | 980 mm  |
| AA907000098 | 980 mm  |
| AA907000111 | 1115 mm |

**FV manifold cabinet, under-plaster**



|             |         |
|-------------|---------|
| AA908000047 | 470 mm  |
| AA908000060 | 600 mm  |
| AA908000075 | 750 mm  |
| AA908000084 | 830 mm  |
| AA908000100 | 1000 mm |
| AA908000101 | 1095 mm |

 **COMFORT**

FV edge strip



|             |        |
|-------------|--------|
| AA910150050 | 150 mm |
|-------------|--------|

FV PE protector tubing



|             |              |
|-------------|--------------|
| AA911025050 | 25 mm × 50 m |
|-------------|--------------|

FV thermal drive for manifold FV NC – 230 V



|             |   |
|-------------|---|
| AA916000000 | – |
|-------------|---|

FV COOLING PE-RT



|             |             |
|-------------|-------------|
| AA960130110 | 16 × 2,0 mm |
|-------------|-------------|

FV COOLING PE-RT



|             |            |
|-------------|------------|
| AA960138120 | 8 × 1,0 mm |
|-------------|------------|

FV DEW POINT SENSOR



|             |   |
|-------------|---|
| AA960139410 | – |
|-------------|---|

FV DEW POINT CONVERTER



|             |   |
|-------------|---|
| AA960139510 | – |
|-------------|---|

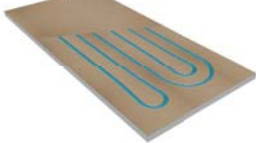
CoolFLEX



|             |             |
|-------------|-------------|
| AA96071BCCC | 500–4000 mm |
| AA96072BCCC | 500–4000 mm |
| AA96073BCCC | 500–4000 mm |
| AA96074BCCC | 500–4000 mm |

 **COMFORT**

FV CoolPLATE cooling panel



|             |                |
|-------------|----------------|
| AA960130310 | 625 × 1000 mm  |
| AA960130320 | 625 × 2000 mm  |
| AA960130330 | 1250 × 1000 mm |
| AA960130340 | 1250 × 2000 mm |

FV clamping rail Penta



|             |               |
|-------------|---------------|
| AA960112125 | 14–18 × 1,0 m |
|-------------|---------------|

FV clamping rail



|             |          |
|-------------|----------|
| AA960112127 | 8 × 1 mm |
|-------------|----------|

FV PLAST manifold PUSH 16, 1–4 l/min



|             | number of loops |
|-------------|-----------------|
| AA960116331 | 1               |
| AA960116332 | 2               |
| AA960116333 | 3               |
| AA960116334 | 4               |
| AA960116335 | 5               |
| AA960116336 | 6               |
| AA960116337 | 7               |
| AA960116338 | 8               |
| AA960116339 | 9               |
| AA960116340 | 10              |
| AA960116341 | 11              |
| AA960116342 | 12              |
| AA960116343 | 13              |
| AA960116344 | 14              |
| AA960116345 | 15              |
| AA960116346 | 16              |
| AA960116347 | 17              |
| AA960116348 | 18              |
| AA960116349 | 19              |
| AA960116350 | 20              |

FV T-transitional quick coupling



|             |                    |
|-------------|--------------------|
| AA960134110 | 16 – 8 – 8 – 16 mm |
| AA960134120 | 16 – 8 – 8 mm      |
| AA960134130 | 16 – 8 – 16 mm     |

FV straight-way quick coupling



|             |            |
|-------------|------------|
| AA960134210 | 8 – 8 mm   |
| AA960134220 | 16 – 16 mm |