

























Automatic

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## Legenda delle icone - Legend Icons

 Working Temperature	 Working Pressure	 Vacuum	 Opening Pressure	 Flow Rate	 Nominal Diameter	 Thread	 PTFE-coated thread
 In compliance with the EU REACH Regulation	 In compliance with the RoHS Directive	 Silicone Free Product	 Patent/Registered Design	 In compliance with ISO4414 norm	 Food Contact Product (EC 1935/2004)	 NSF Certified Product	 TÜV Certified Product



# General Pneumatics

# MA LINE




-20°C ÷ 80°C



20 bar

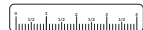


-99 KPa



Raccordi Automatici  
Push-in Fittings  
Steckverschraubungen  
Быстродействующие фитинги  
快插接头

INCH



Also available in NPT see PN Line Technical Catalogue

MA12 03 M3  
MA12 03 M5  
MA12 04 M5  
MA12 04 M6  
MA12 04 M7  
MA12 04 18  
MA12 04 14  
MA12 06 M5  
MA12 06 M6  
MA12 06 M7  
MA12 06 M12x1.25  
MA12 06 M12x1.5

MA12 06 18  
MA12 06 14  
MA12 06 38  
MA12 06 12  
MA12 08 18  
MA12 08 14  
MA12 08 38  
MA12 08 12  
MA12 10 18  
MA12 10 14  
MA12 10 38  
MA12 10 12  
MA12 12 14  
MA12 12 38  
MA12 12 12  
MA12 14 38  
MA12 14 12  
MA12 16 12  
MA12 16 34

MA13 04 18  
MA13 06 18  
MA13 06 14  
MA13 08 18  
MA13 08 14  
MA13 08 38  
MA13 10 14  
MA13 10 38  
MA13 12 38  
MA13 12 12

MA14 04 08  
MA14 04 14  
MA14 06 18  
MA14 06 14  
MA14 08 18  
MA14 08 14  
MA14 10 14  
MA14 10 38

MA15 04 18  
MA15 04 14  
MA15 06 18  
MA15 06 14  
MA15 06 38  
MA15 08 18  
MA15 08 14  
MA15 08 38  
MA15 08 12  
MA15 10 18  
MA15 10 14  
MA15 10 38  
MA15 10 12  
MA15 12 14  
MA15 12 38  
MA15 12 12  
MA15 14 38  
MA15 14 12

MA16 03 M3  
MA16 03 M5  
MA16 04 M5  
MA16 04 M6  
MA16 04 18  
MA16 04 14  
MA16 06 M5  
MA16 06 M6  
MA16 06 M12x1.25  
MA16 06 M12x1.5  
MA16 06 18  
MA16 06 14  
MA16 06 38  
MA16 06 12  
MA16 08 18  
MA16 08 14  
MA16 08 38  
MA16 08 12  
MA16 10 18  
MA16 10 14  
MA16 10 38  
MA16 10 12  
MA16 12 14  
MA16 12 38  
MA16 12 12  
MA16 14 38  
MA16 14 12  
MA16 16 12  
MA16 16 34

MA16 06 18 45°  
MA16 06 14 45°  
MA16 08 18 45°  
MA16 08 14 45°  
MA16 10 14 45°  
MA16 10 38 45°  
MA16 12 38 45°  
MA16 12 12 45°

PTFE



MA 11



MA 12



MA 13

PTFE



MA 14

PTFE



MA 15



MA 16



MA 16-45



MA17 04 18  
MA17 06 18  
MA17 06 14  
MA17 08 18  
MA17 08 14  
MA17 10 14  
MA17 10 38

MA 17



MA18 03 M3  
MA18 03 M5  
MA18 04 M5  
MA18 04 18  
MA18 06 M5  
MA18 06 18  
MA18 06 14  
MA18 08 18  
MA18 08 14  
MA18 10 14  
MA18 10 38  
MA18 12 38  
MA18 12 12

MA 18



MA19 04 18  
MA19 06 18  
MA19 06 14  
MA19 08 18  
MA19 08 14

MA 19



MA20 04 18  
MA20 04 14  
MA20 06 18  
MA20 06 14  
MA20 08 18  
MA20 08 14  
MA20 08 38  
MA20 10 14  
MA20 10 38  
MA20 12 38  
MA20 12 12

MA 20



MA21 04 18  
MA21 04 14  
MA21 06 18  
MA21 06 14  
MA21 08 18  
MA21 08 14  
MA21 08 38  
MA21 10 14  
MA21 10 38  
MA21 12 38  
MA21 12 12

MA 21



MA22 04 M5  
MA22 04 18  
MA22 06 M5  
MA22 06 18  
MA22 06 14  
MA22 08 18  
MA22 08 14  
MA22 10 14  
MA22 10 38  
MA22 12 38  
MA22 12 12

MA 22



MA23 04 18  
MA23 04 14  
MA23 06 18  
MA23 06 14  
MA23 08 18  
MA23 08 14  
MA23 10 14  
MA23 10 38  
MA23 12 38  
MA23 12 12

MA 23



MA24 04 18  
MA24 04 14  
MA24 06 18  
MA24 06 14  
MA24 08 18  
MA24 08 14  
MA24 10 14  
MA24 10 38  
MA24 12 38  
MA24 12 12

MA 24



MA25 03 04  
MA25 04 06  
MA25 04 08  
MA25 04 10  
MA25 04 12  
MA25 06 04  
MA25 06 08  
MA25 06 10  
MA25 06 12  
MA25 06 14  
MA25 08 06  
MA25 08 10  
MA25 08 12  
MA25 08 14  
MA25 10 12  
MA25 10 14  
MA25 12 14  
MA25 14 16

MA 25



MA26 03 03  
MA26 04 04  
MA26 06 06  
MA26 06 04  
MA26 08 08  
MA26 08 06  
MA26 10 10  
MA26 10 08  
MA26 12 12  
MA26 12 08  
MA26 12 10  
MA26 14 14  
MA26 14 12  
MA26 16 16  
MA26 16 12  
MA26 16 14

MA 26



MA27 03 03  
MA27 04 04  
MA27 06 06  
MA27 08 08  
MA27 10 10  
MA27 12 12

MA 27



MA27 06 18 -F  
MA27 06 14 -F  
MA27 08 18 -F  
MA27 08 14 -F  
MA27 10 38 -F

MA 27-F



MA28 03 03  
MA28 04 04  
MA28 06 06  
MA28 08 08  
MA28 10 10  
MA28 12 12  
MA28 14 14  
MA28 16 16

MA 28



MA29 03 03  
MA29 04 04  
MA29 06 06  
MA29 06 04  
MA29 08 08  
MA29 08 06  
MA29 10 10  
MA29 10 08  
MA29 12 12  
MA29 12 10  
MA29 14 14  
MA29 16 16

MA 29



MA31 00 M5  
MA31 00 18  
MA31 00 14  
MA31 00 38  
MA31 00 12

MA 31



MA32 00 18  
MA32 00 14  
MA32 00 38  
MA32 00 12

MA 32



MA33 00 18  
MA33 00 14  
MA33 00 38

MA 33



MA34 00 18  
MA34 00 14  
MA34 00 38

MA 34



MA35 04 M5  
MA35 04 M5/R  
MA35 04 18  
MA35 06 M5  
MA35 06 M5/R  
MA35 06 18  
MA35 06 14  
MA35 08 18  
MA35 08 14  
MA35 08 38  
MA35 10 14  
MA35 10 38  
MA35 12 38  
MA35 12 12

MA 35



MA36 04 M5  
MA36 04 18  
MA36 06 18  
MA36 06 14  
MA36 08 18  
MA36 08 14  
MA36 08 38  
MA36 10 14  
MA36 10 38  
MA36 12 38  
MA36 12 12

MA 36



MA37 03 03  
MA37 04 04  
MA37 06 06  
MA37 06 04  
MA37 08 08  
MA37 08 06  
MA37 10 10  
MA37 10 08  
MA37 12 12

MA 37



MA38 04 M5  
MA38 04 18  
MA38 04 14  
MA38 06 M5  
MA38 06 18  
MA38 06 14  
MA38 08 18  
MA38 08 14  
MA38 10 14  
MA38 10 38  
MA38 12 38  
MA38 12 12

MA 38



MA 39

MA39 00 04  
MA39 00 06  
MA39 00 08  
MA39 00 10  
MA39 00 12  
MA39 00 14



MA 40

MA40 00 03  
MA40 00 04  
MA40 00 06  
MA40 00 08  
MA40 00 10  
MA40 00 12  
MA40 00 14  
MA40 00 16



MA 41

MA41 04 M5  
MA41 04 18  
MA41 06 18  
MA41 06 14  
MA41 08 18  
MA41 08 14



MA 42

MA42 04 M5  
MA42 04 18  
MA42 06 18  
MA42 06 14  
MA42 08 18  
MA42 08 14



MA 43

MA43 04 04  
MA43 04 06  
MA43 06 04  
MA43 06 06  
MA43 06 08  
MA43 08 06  
MA43 08 08  
MA43 10 10



MA 44

MA44 04 04  
MA44 04 06  
MA44 06 06  
MA44 06 08  
MA44 08 08  
MA44 08 10  
MA44 10 10



MA45 04 04  
MA45 04 06  
MA45 06 06  
MA45 06 08  
MA45 08 08  
MA45 10 10

MA 45



MA 46

MA46 04 04  
MA46 04 06  
MA46 06 06  
MA46 06 08  
MA46 08 08



MA 47

MA47 04 04  
MA47 04 06  
MA47 06 06  
MA47 06 08  
MA47 08 08



MA 10

MA10 04 00  
MA10 06 00  
MA10 08 00  
MA10 10 00

# MB LINE



-20°C ÷ 70°C



18 bar



-99 KPa



Raccordi Automatici in Tecnopolimero  
 Technopolymer Push-in Fittings  
 Steckverschraubungen aus Technopolymer  
 Быстродействующие фитинги из технополимера  
 工程塑料快插接头



AP 11

AP11 04 18  
 AP11 04 14  
 AP11 06 18  
 AP11 06 14  
 AP11 06 38  
 AP11 08 18  
 AP11 08 14  
 AP11 08 38  
 AP11 08 12  
 AP11 10 18  
 AP11 10 14  
 AP11 10 38  
 AP11 10 12  
 AP11 12 14  
 AP11 12 38  
 AP11 12 12



AP 12

AP12 04 M5  
 AP12 04 18  
 AP12 06 M5  
 AP12 06 M12x1.5  
 AP12 06 18  
 AP12 06 14  
 AP12 06 38  
 AP12 06 12  
 AP12 08 18  
 AP12 08 14  
 AP12 08 38  
 AP12 08 12  
 AP12 10 18  
 AP12 10 14  
 AP12 10 38  
 AP12 10 12  
 AP12 12 14  
 AP12 12 38  
 AP12 12 12



AP 13

AP13 04 18  
 AP13 06 18  
 AP13 06 14  
 AP13 08 18  
 AP13 08 14  
 AP13 10 14  
 AP13 10 38



MB 12

MB12 04 18  
 MB12 06 18  
 MB12 06 14  
 MB12 08 18  
 MB12 08 14  
 MB12 10 38  
 MB12 10 38



MB 14

MB14 04 04  
 MB14 06 06  
 MB14 08 08  
 MB14 10 10  
 MB14 12 12  
 MB14 14 14



MB 15

MB15 04 04  
 MB15 06 06  
 MB15 08 08  
 MB15 10 10  
 MB15 12 12  
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MB 16

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 MB16 04 14  
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 MB16 14 38  
 MB16 14 12



MB 17

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 MB17 08 14  
 MB17 08 38  
 MB17 10 14  
 MB17 10 38



MB 18

MB18 04 M5  
 MB18 04 18  
 MB18 04 14  
 MB18 06 M5  
 MB18 06 18  
 MB18 06 14  
 MB18 08 18  
 MB18 08 14  
 MB18 08 38  
 MB18 10 14  
 MB18 10 38  
 MB18 12 38  
 MB18 12 12  
 MB18 14 38  
 MB18 14 12



MB 19

MB19 04 M5  
 MB19 04 18  
 MB19 04 14  
 MB19 06 M5  
 MB19 06 18  
 MB19 06 14  
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 MB19 08 14  
 MB19 08 38  
 MB19 10 14  
 MB19 10 38



MB 20

MB20 04 M5  
 MB20 04 18  
 MB20 06 M5  
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 MB20 06 14  
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 MB20 08 38  
 MB20 10 14  
 MB20 10 38



MB 21

MB21 04 18  
 MB21 04 14  
 MB21 06 14  
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 MB21 08 38  
 MB21 10 14  
 MB21 10 38  
 MB21 12 38  
 MB21 12 12



MB 22

MB22 04 M5  
 MB22 04 18  
 MB22 04 14  
 MB22 06 M5  
 MB22 06 18  
 MB22 06 14  
 MB22 08 18  
 MB22 08 14  
 MB22 08 38  
 MB22 10 14  
 MB22 10 38  
 MB22 12 38  
 MB22 12 12



MB 23

MB23 04 18  
 MB23 04 14  
 MB23 06 18  
 MB23 06 14  
 MB23 08 18  
 MB23 08 14  
 MB23 08 38  
 MB23 10 14  
 MB23 10 38



MB24 04 M5  
MB24 04 18  
MB24 04 14  
MB24 06 M5  
MB24 06 18  
MB24 06 14  
MB24 08 18  
MB24 08 14  
MB24 08 38  
MB24 10 14  
MB24 10 38

MB 24



MB25 04 04  
MB25 06 06  
MB25 08 08  
MB25 10 10  
MB25 12 12  
MB25 06 04  
MB25 08 06  
MB25 10 08  
MB25 12 08  
MB25 12 10  
MB25 14 14

MB 25



MB26 04 06  
MB26 04 08  
MB26 04 10  
MB26 06 08  
MB26 06 10  
MB26 06 12  
MB26 08 10  
MB26 08 12  
MB26 10 12  
MB26 10 14  
MB26 12 14  
MB27 06 04  
MB27 08 06

MB 26-27



MB28 04 M5  
MB28 04 M5 /R  
MB28 04 18  
MB28 06 M5 /R  
MB28 06 18  
MB28 06 14  
MB28 08 18  
MB28 08 14  
MB28 08 38  
MB28 10 14  
MB28 10 38

MB 28



MB29 04 04  
MB29 06 06  
MB29 08 08  
MB29 10 10  
MB29 12 12

MB 29



MB30 04 04  
MB30 04 06  
MB30 04 08  
MB30 06 06  
MB30 08 08

MB 30



MB31 04 M5  
MB31 04 18  
MB31 04 14  
MB31 06 18  
MB31 06 14  
MB31 08 18  
MB31 08 14  
MB31 08 38

MB 31



MB33 04 0C  
MB33 06 0C  
MB33 08 0C  
MB33 10 0C  
MB33 12 0C  
MB33 14 0C

MB 33



MB35 04 06  
MB35 06 05  
MB35 08 04

MB 35



MB36 06 04  
MB36 08 06

MB 36



MB43 04 06  
MB43 04 08

MB 43



MB44 04 18  
MB44 04 14

MB 44



MB46 04 04  
MB46 06 06  
MB46 08 08  
MB46 10 10

MB 46



MB48 04 04  
MB48 06 06  
MB48 08 08  
MB48 10 10  
MB48 12 12

MB 48



MB49 04 04  
MB49 06 06  
MB49 08 08  
MB49 10 10  
MB49 12 12  
MB49 14 14

MB 49



MB10 04 00  
MB10 06 00  
MB10 08 00  
MB10 10 00

MB 10

# AP LINE



-20°C ÷ 80°C



20 bar



-99 KPa



Raccordi Automatici "Mix"

"Mix", Push-in Fittings

"Mix" Steckverschraubungen

Быстродействующие фитинги "Mix"

混和型「快插接头

<p>AP11 04 18 AP11 04 14 AP11 06 18 AP11 06 14 AP11 06 38 AP11 08 18 AP11 08 14 AP11 08 38 AP11 08 12 AP11 10 18 AP11 10 14 AP11 10 38 AP11 10 12 AP11 12 14 AP11 12 38 AP11 12 12</p>  <p>AP 11</p>	<p>AP12 04 M5 AP12 04 18 AP12 06 M5 AP12 06 M12x1.5</p> <p>AP12 06 18 AP12 06 14 AP12 06 38 AP12 06 12 AP12 08 18 AP12 08 14 AP12 08 38 AP12 08 12 AP12 10 18 AP12 10 14 AP12 10 38 AP12 10 12 AP12 12 14 AP12 12 38 AP12 12 12</p>  <p>AP 12</p>	<p>AP13 04 18 AP13 06 18 AP13 06 14 AP13 08 18 AP13 08 14 AP13 10 14 AP13 10 38</p>  <p>AP 13</p>	<p>AP15 04 18 AP15 04 14 AP15 06 18 AP15 06 14 AP15 06 38 AP15 08 18 AP15 08 14 AP15 08 38 AP15 08 12 AP15 10 18 AP15 10 14 AP15 10 38 AP15 10 12 AP15 12 14 AP15 12 38 AP15 12 12</p>  <p>AP 15</p>	<p>AP16 04 M5 AP16 04 18 AP16 06 M5 AP16 06 18 AP16 06 14 AP16 06 38 AP16 06 12 AP16 08 18 AP16 08 14 AP16 10 18 AP16 10 14 AP16 10 38 AP16 12 14 AP16 12 38 AP16 12 12</p>  <p>AP 16</p>	<p>AP20 04 18 AP20 04 14 AP20 06 18 AP20 06 14 AP20 08 18 AP20 08 14 AP20 08 38 AP20 10 14 AP20 10 38 AP20 12 38 AP20 12 12</p>  <p>AP 20</p>	<p>AP21 04 18 AP21 06 18 AP21 06 14 AP21 08 18 AP21 08 14 AP21 10 14 AP21 10 38 AP21 12 38 AP21 12 12</p>  <p>AP 21</p>	<p>AP24 04 18 AP24 06 18 AP24 06 14 AP24 08 18 AP24 08 14 AP24 10 14 AP24 10 38 AP24 12 38 AP24 12 12</p>  <p>AP 24</p>
<p>AP25 04 06 AP25 04 08 AP25 06 04 AP25 06 08 AP25 06 10 AP25 08 06 AP25 08 10 AP25 08 12 AP25 10 12 AP25 10 14 AP25 12 14</p>  <p>AP 25</p>	<p>AP26 04 04 AP26 06 04 AP26 06 04 AP26 08 08 AP26 08 06 AP26 10 10 AP26 10 08 AP26 12 12 AP26 12 08 AP26 12 10</p>  <p>AP 26</p>	<p>AP27 04 04 AP27 06 06 AP27 08 08 AP27 10 10 AP27 12 12</p>  <p>AP 27</p>	<p>AP27 06 18 - F AP27 06 14 - F AP27 08 18 - F AP27 08 14 - F AP27 10 38 - F</p>  <p>AP 27-F</p>	<p>AP28 04 04 AP28 06 06 AP28 08 08 AP28 10 10 AP28 12 12</p>  <p>AP 28</p>	<p>AP29 04 04 AP29 06 06 AP29 08 08 AP29 10 10 AP29 12 12</p>  <p>AP 29</p>	<p>AP35 04 18 AP35 06 18 AP35 06 14 AP35 08 18 AP35 08 14 AP35 10 14 AP35 10 38 AP35 12 38 AP35 12 12</p>  <p>AP 35</p>	<p>AP37 04 04 AP37 06 06 AP37 06 04 AP37 08 08 AP37 08 06 AP37 10 10 AP37 10 08 AP37 12 12</p>  <p>AP 37</p>

# AR LINE

Raccordi Automatici Rotanti

Rotary Push-in Fittings

Drehverschraubungen

Быстродействующие поворотные фитинги

旋转式快插接头



-20°C ÷ 80°C



20 bar



-99 KPa



Ø Tube	Ø4	Ø6	Ø8	Ø10	Ø12
Numero di giri	500 rpm	500 rpm	400 rpm	300 rpm	250 rpm
Number of turns					

PTFE



AR 11

AR11 04 18  
AR11 06 18  
AR11 06 14  
AR11 08 18  
AR11 08 14  
AR11 08 38  
AR11 10 14  
AR11 10 38  
AR11 10 12  
AR11 12 38  
AR11 12 12

PTFE



AR 15

AR15 04 18  
AR15 06 18  
AR15 06 14  
AR15 08 18  
AR15 08 14  
AR15 08 38  
AR15 10 14  
AR15 10 38  
AR15 10 12  
AR15 12 38  
AR15 12 12

# PE LINE

Raccordi Automatici Easythread con filettatura "Universale"  
 Easythread Push-in Fittings, "Uni" thread  
 Easythread Steckverschraubungen, "Uni" Gewinde  
 Быстродействующие фитинги Easythread с универсальной резьбой  
 易旋螺纹快插接头,「通用型」螺丝牙



-20°C ÷ 80°C



20 bar



-99 KPa



PE 12

PE12 1/4 1/8  
 PE12 1/4 1/4  
 PE12 3/8 1/4  
 PE12 3/8 3/8  
 PE12 1/2 3/8  
 PE12 1/2 1/2  
 PE12 06 1/8  
 PE12 06 1/4  
 PE12 08 1/4  
 PE12 10 1/4  
 PE12 10 3/8  
 PE12 12 3/8  
 PE12 12 1/2



PE 16

PE16 1/4 1/8  
 PE16 1/4 1/4  
 PE16 3/8 1/4  
 PE16 3/8 3/8  
 PE16 1/2 3/8  
 PE16 1/2 1/2  
 PE16 06 1/8  
 PE16 06 1/4  
 PE16 08 1/4  
 PE16 10 1/4  
 PE16 10 3/8  
 PE16 12 3/8  
 PE16 12 1/2



PE 21

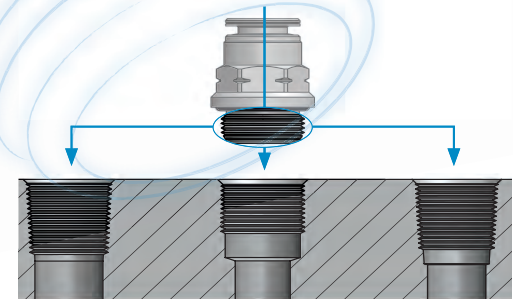
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 PE21 1/4 1/4  
 PE21 3/8 1/4  
 PE21 3/8 3/8  
 PE21 1/2 3/8  
 PE21 1/2 1/2  
 PE21 06 1/8  
 PE21 06 1/4  
 PE21 08 1/4  
 PE21 10 1/4  
 PE21 10 3/8  
 PE21 12 3/8  
 PE21 12 1/2



PE 24

PE24 1/4 1/8  
 PE24 1/4 1/4  
 PE24 3/8 1/4  
 PE24 3/8 3/8  
 PE24 1/2 3/8  
 PE24 1/2 1/2  
 PE24 06 1/8  
 PE24 06 1/4  
 PE24 08 1/4  
 PE24 10 1/4  
 PE24 10 3/8  
 PE24 12 3/8  
 PE24 12 1/2

EasyThread



NPTF

BSPP (G)

BSPT (R)

# MC LINE



-40°C ÷ 150°C



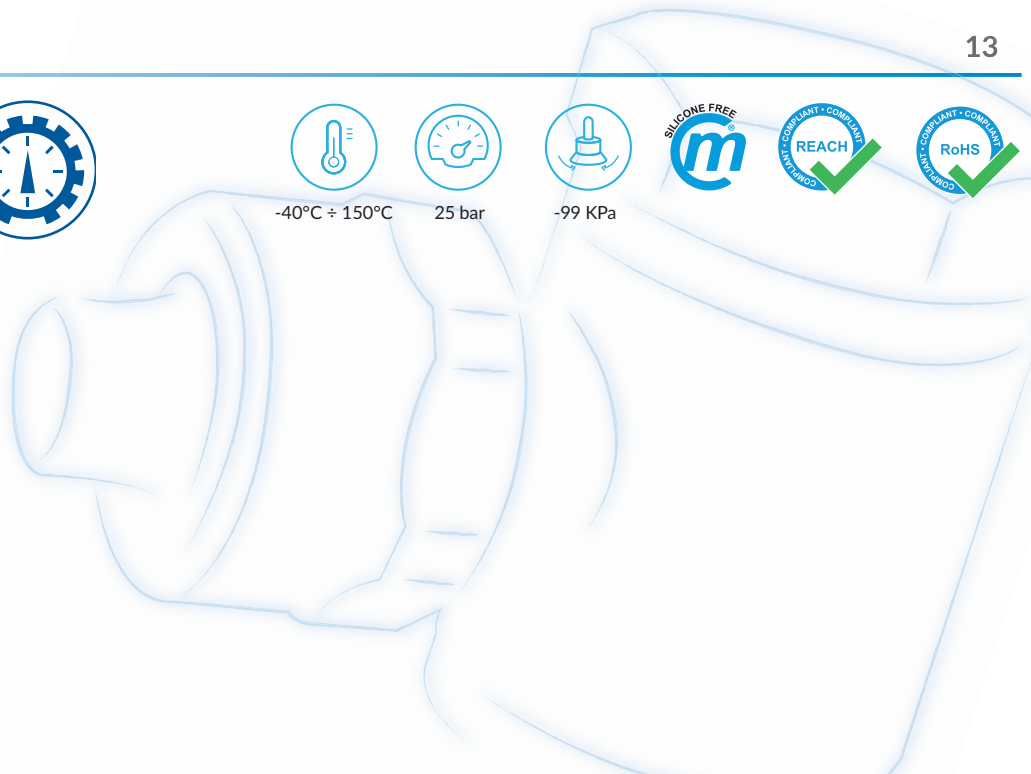
25 bar



-99 KPa



Raccordi a Calzamento in Ottone Nichelato  
 Brass Nickel-Plated Push-on Fittings  
 Schnellverschraubungen aus Messing vernickelt  
 Вставные фитинги из никелированной латуни  
 黄铜镀镍插管式接头



MC11 04 18  
 MC11 05 18  
 MC11 06 18  
 MC11 06 14  
 MC11 06 38  
 MC11 08 18  
 MC11 08 14  
 MC11 08 38  
 MC11 10 18  
 MC11 10 14  
 MC11 10 38  
 MC11 10 12  
 MC11 12 38  
 MC11 12 12  
 MC11 15 12



MC 11



MC 12

MC12 04 M5  
 MC12 04 18  
 MC12 05 M5  
 MC12 05 18  
 MC12 06 M5  
 MC12 06 18  
 MC12 06 14  
 MC12 06 38  
 MC12 08 18  
 MC12 08 14  
 MC12 08 38  
 MC12 10 18  
 MC12 10 14  
 MC12 10 38  
 MC12 10 12  
 MC12 12 38  
 MC12 12 12  
 MC12 15 12



MC 13

MC13 05 18  
 MC13 06 18  
 MC13 06 14  
 MC13 08 18  
 MC13 08 14  
 MC13 08 38  
 MC13 10 14  
 MC13 10 38  
 MC13 12 38



MC 14

MC14 05 05  
 MC14 06 06  
 MC14 08 08  
 MC14 10 10  
 MC14 12 12  
 MC14 15 15



MC 15

MC15 05 00  
 MC15 06 00  
 MC15 08 00  
 MC15 10 00  
 MC15 12 00  
 MC15 15 00



MC 16

MC16 04 M5  
 MC16 04 18  
 MC16 05 18  
 MC16 06 18  
 MC16 06 14  
 MC16 06 38  
 MC16 08 18  
 MC16 08 14  
 MC16 08 38  
 MC16 10 18  
 MC16 10 14  
 MC16 10 38  
 MC16 12 38  
 MC16 12 12  
 MC16 15 12



MC 17

MC17 05 18  
 MC17 06 18  
 MC17 06 14  
 MC17 08 18  
 MC17 08 14  
 MC17 10 14  
 MC17 12 38



MC18 05 05  
MC18 06 06  
MC18 08 08  
MC18 10 10  
MC18 12 12  
MC18 15 15

MC 18



MC19 05 05  
MC19 06 06  
MC19 08 08  
MC19 10 10  
MC19 12 12  
MC19 15 15

MC 19



MC20 05 18  
MC20 06 18  
MC20 06 14  
MC20 08 18  
MC20 08 14  
MC20 10 14  
MC20 10 38  
MC20 12 38  
MC20 12 12  
MC20 15 12

MC 20



MC21 05 18  
MC21 06 18  
MC21 06 14  
MC21 08 18  
MC21 08 14  
MC21 10 14  
MC21 10 38  
MC21 12 38  
MC21 12 12  
MC21 15 12

MC 21



MC22 05 05  
MC22 06 06  
MC22 08 08  
MC22 10 10

MC 22



MC23 04 M5  
MC23 04 M5 /R  
MC23 04 18  
MC23 05 M5  
MC23 05 M5 /R  
MC23 05 18  
MC23 06 M5  
MC23 06 M5 /R  
MC23 06 18  
MC23 06 14  
MC23 08 18  
MC23 08 14  
MC23 08 38  
MC23 10 14  
MC23 10 38

MC 23



MC24 05 M5  
MC24 06 M5  
MC24 06 18  
MC24 06 14  
MC24 08 18  
MC24 08 14  
MC24 10 14

MC 24



-20°C ÷ 80°C



18 bar



-20°C ÷ 80°C



18 bar



-20°C ÷ 80°C



18 bar



-20°C ÷ 80°C



18 bar



-20°C ÷ 80°C



18 bar



MC27 04 07  
MC27 05 08  
MC27 06 08  
MC27 06 10  
MC27 08 12  
MC27 10 14  
MC27 12 16  
MC27 15 20

MC 27



MC29 06 18  
MC29 06 14  
MC29 08 18  
MC29 08 14  
MC29 10 14

MC 29



MC30 06 18  
MC30 06 14  
MC30 08 18  
MC30 08 14  
MC30 10 14  
MC30 10 38

MC 30



MC31 06 18  
MC31 06 14  
MC31 08 18  
MC31 08 14  
MC31 10 14

MC 31



MC32 06 04  
MC32 08 06  
MC32 10 08

MC 32



MC34 04 M5  
MC34 04 18  
MC34 05 M5  
MC34 05 18  
MC34 06 M5  
MC34 06 18  
MC34 06 14  
MC34 08 18  
MC34 08 14  
MC34 08 38  
MC34 10 14  
MC34 10 3

MC 34



MC36 05 M5  
MC36 06 M5  
MC36 06 18  
MC36 06 14  
MC36 08 18  
MC36 08 14  
MC36 10 14

MC 36

# MO LINE



-40°C ÷ 150°C



60 bar



Raccordi a Ogiva in Ottone Nichelato  
 Brass Nickel-Plated Compression Fittings  
 Schneidringverschraubungen aus Messing vernickelt  
 Компрессионные фитинги из никелированной латуни  
 黄铜镀镍压缩接头



MO11 04 18  
 MO11 06 18  
 MO11 06 14  
 MO11 08 18  
 MO11 08 14  
 MO11 08 38  
 MO11 10 14  
 MO11 10 38  
 MO11 12 38  
 MO11 12 12  
 MO11 15 12



MO12 04 M5  
 MO12 04 18  
 MO12 06 18  
 MO12 06 14  
 MO12 08 18  
 MO12 08 14  
 MO12 10 14  
 MO12 10 38  
 MO12 12 38  
 MO12 12 12  
 MO12 15 12



MO13 04 18  
 MO13 06 18  
 MO13 06 14  
 MO13 08 18  
 MO13 08 14  
 MO13 10 14  
 MO13 10 38



MO14 04 00  
 MO14 06 00  
 MO14 08 00  
 MO14 10 00  
 MO14 12 00  
 MO14 15 00



MO15 04 00  
 MO15 06 00  
 MO15 08 00  
 MO15 10 00  
 MO15 12 00  
 MO15 15 00



MO16 04 18  
 MO16 06 18  
 MO16 06 14  
 MO16 08 18  
 MO16 08 14  
 MO16 10 14  
 MO16 10 38  
 MO16 12 38  
 MO16 12 12  
 MO16 15 12



MO17 04 00  
 MO17 06 00  
 MO17 08 00  
 MO17 10 00  
 MO17 12 00  
 MO17 15 00

MO 11

MO 12

MO 13

MO 14

MO 15

MO 16

MO 17



MO18 04 00  
 MO18 06 00  
 MO18 08 00  
 MO18 10 00  
 MO18 12 00  
 MO18 15 00



MO19 04 18  
 MO19 06 18  
 MO19 06 14  
 MO19 08 18  
 MO19 08 14  
 MO19 10 14  
 MO19 10 38  
 MO19 12 38  
 MO19 12 12  
 MO19 15 12



MO20 04 18  
 MO20 06 18  
 MO20 06 14  
 MO20 08 18  
 MO20 08 14  
 MO20 10 14  
 MO20 10 38  
 MO20 12 38  
 MO20 12 12  
 MO20 15 12



MO21 04 08  
 MO21 06 10  
 MO21 08 12  
 MO21 10 16  
 MO21 12 18  
 MO21 15 22



MO22 04 65  
 MO22 06 75  
 MO22 08 75  
 MO22 10 95  
 MO22 12 95  
 MO22 15 10



MO23 06 12  
 MO23 08 14  
 MO23 10 16  
 MO23 12 18  
 MO23 15 20



MO25 06 18  
 MO25 06 14  
 MO25 08 18  
 MO25 08 14

MO 18

MO 19

MO 20

MO 21

MO 22

MO 23

MO 25

# RA LINE



-40°C ÷ 150°C

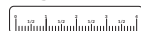


60 bar



Raccordi Standard in Ottone Nichelato  
 Brass Nickel-Plated Standard Fittings  
 Standardverschraubungen aus Messing vernickelt  
 Стандартные фитинги из никелированной латуни  
 黄铜镀镍制式接头

INCH



Also available in NPT see PA Line Technical Catalogue



RA 11

RA11 M5 M5  
 RA11 M5 18  
 RA11 18 18  
 RA11 18 14  
 RA11 18 38  
 RA11 14 14  
 RA11 14 38  
 RA11 14 12  
 RA11 38 38  
 RA11 38 12  
 RA11 12 12



RA 12

RA12 18 18  
 RA12 18 14  
 RA12 18 38  
 RA12 14 14  
 RA12 14 38  
 RA12 14 12  
 RA12 38 38  
 RA12 38 12  
 RA12 12 12  
 RA12 12 34  
 RA12 34 34  
 RA12 34 1"  
 RA12 1" 1"



RA 13

RA13 00 M5  
 RA13 00 18  
 RA13 00 14  
 RA13 00 38  
 RA13 00 12  
 RA13 00 34  
 RA13 00 1"



RA 14

RA14 18 14  
 RA14 18 12  
 RA14 14 38  
 RA14 14 12  
 RA14 38 12  
 RA14 38 34  
 RA14 12 34  
 RA14 12 1"  
 RA14 34 1"



RA 15

RA15 M5 18  
 RA15 18 14  
 RA15 18 38  
 RA15 18 12  
 RA15 14 12  
 RA15 14 38  
 RA15 38 12  
 RA15 38 34  
 RA15 12 34  
 RA15 34 1"



RA 16

RA16 18 18  
 RA16 18 14  
 RA16 18 38  
 RA16 14 14  
 RA16 14 38  
 RA16 14 12  
 RA16 38 38  
 RA16 38 12  
 RA16 12 12



RA 17

RA17 M5 18  
 RA17 18 18  
 RA17 18 14  
 RA17 18 38  
 RA17 14 14  
 RA17 14 38  
 RA17 14 12  
 RA17 38 38  
 RA17 38 12  
 RA17 12 12



RA 18

RA18 M5 18  
 RA18 18 14  
 RA18 18 38  
 RA18 14 38  
 RA18 14 12  
 RA18 38 12  
 RA18 12 34



RA 19

RA19 00 M5  
 RA19 00 18  
 RA19 00 14  
 RA19 00 38  
 RA19 00 12  
 RA19 00 34  
 RA19 00 1"



RA 20

RA20 00 18  
 RA20 00 14  
 RA20 00 38  
 RA20 00 12  
 RA20 00 34  
 RA20 00 1"



RA 21

RA21 18 18  
 RA21 14 14  
 RA21 38 38  
 RA21 12 12



RA 22

RA22 18 18  
 RA22 14 14  
 RA22 38 38  
 RA22 12 12  
 RA22 34 34  
 RA22 1" 1"



RA 23

RA23 18 18  
 RA23 14 14  
 RA23 38 38  
 RA23 12 12



RA 24

RA24 18 18  
 RA24 14 14  
 RA24 38 38  
 RA24 12 12  
 RA24 34 34  
 RA24 1" 1"



RA25 18 18  
RA25 14 14  
RA25 38 38  
RA25 12 12

RA 25



RA26 18 18  
RA26 14 14  
RA26 38 38

RA 26



RA27 M5 M5  
RA27 18 18  
RA27 14 14

RA 27



RA28 M5 M5  
RA28 18 18  
RA28 14 14

RA 28



RA29 00 18  
RA29 00 14  
RA29 00 38  
RA29 00 12

RA 29



RA29 14 18 S3  
RA29 14 18 S4  
RA29 14 18 S5  
RA29 38 14 S3  
RA29 38 14 S4  
RA29 38 14 S5

RA 29 S



RA29 14 18 D3  
RA29 14 18 D4  
RA29 14 18 D5  
RA29 38 14 D3  
RA29 38 14 D4  
RA29 38 14 D5

RA 29 D



RA30 03 M5  
RA30 3,5 M5  
RA30 4,5 M5  
RA30 7,5 18  
RA30 7,5 14  
RA30 8,5 18  
RA30 8,5 14  
RA30 9,5 18  
RA30 9,5 14  
RA30 9,5 38  
RA30 12,5 14  
RA30 12,5 38  
RA30 12,5 12  
RA30 17,5 38  
RA30 17,5 12

RA 30



RA31 00 18  
RA31 00 14  
RA31 00 38  
RA31 00 12  
RA31 00 M10x1  
RA31 00 M12x1  
RA31 00 M14x1  
RA31 00 M16x1  
RA31 00  
M20x1,5

RA 31



RA35 18 18  
RA35 14 14  
RA35 38 38  
RA35 12 12  
RA35 34 34  
RA35 1" 1"

RA 35



RA36 18 18  
RA36 14 14  
RA36 38 38  
RA36 12 12  
RA36 34 34  
RA36 1" 1"

RA 36



RA38 18 14

RA 38



RA39 18 22  
RA39 18 42  
RA39 14 35  
RA39 14 51

RA 39



RA40 00 18  
RA40 00 14  
RA40 00 38  
RA40 00 12

RA 40



RA41 00 18  
RA41 00 14  
RA41 00 38  
RA41 00 12

RA 41



RA42 00 M5  
RA42 00 18  
RA42 00 14  
RA42 00 38  
RA42 00 12  
RA42 00 M5/R

RA 42



RA43 00 18  
RA43 00 14  
RA43 00 38  
RA43 00 12  
RA43 00 34  
RA43 00 1"

RA 43



RA44 00 M5  
RA44 00 18  
RA44 00 14  
RA44 00 38  
RA44 00 12

RA 44



RA45 18 18  
RA45 14 14  
RA45 38 38  
RA45 12 12

RA 45



-20°C ÷ 80°C



RA46 00 18  
RA46 00 14  
RA46 00 38  
RA46 00 12

RA 46



RA47 18 18  
RA47 14 14  
RA47 38 38  
RA47 12 12

RA 47



-20°C ÷ 80°C



RA94 00 M5  
RA94 00 18  
RA94 00 14  
RA94 00 38  
RA94 00 12

RA 94



-20°C ÷ 80°C



RA95 00 M5  
RA95 00 18  
RA95 00 14  
RA95 00 38  
RA95 00 12

RA 95



-20°C ÷ 80°C



RA96 00 M5  
RA96 00 18  
RA96 00 14  
RA96 00 38  
RA96 00 12

RA 96



-20°C ÷ 150°C



RA97 00 18  
RA97 00 14  
RA97 00 38  
RA97 00 12

RA 97



-20°C ÷ 80°C



RA98 00 18  
RA98 00 14  
RA98 00 38  
RA98 00 12  
RA98 00 34

RA 98



-20°C ÷ 80°C



RA99 00 M5  
RA99 00 18  
RA99 00 14  
RA99 00 38  
RA99 00 12  
RA99 00 34

RA 99

# GU LINE



-20°C ÷ 80°C

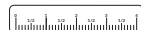


35 bar



Innesti Rapidi  
Couplings  
Kupplungen  
Муфты  
快速联管接头

INCH



Also available in NPT see PU Line, Technical Catalogue

MINI PROFILE DN 2,5

170 NI/min  
(6 bar - Δp = 1bar)GU20-11 00 M5  
GU20-11 00 18GU20-12 00 M5  
GU20-12 00 18GU20-13 03 00  
GU20-13 04 00GU20-15 04 00  
GU20-15 06 00GU20-20 00 M5  
GU20-20 00 18GU20-21 00 M5  
GU20-21 00 18GU20-22 03 00  
GU20-22 04 00

GU 20-11

GU 20-12

GU 20-13

GU 20-15

GU 20-20

GU 20-21

GU 20-22

STANDARD PROFILE DN 5

600 NI/min  
(6 bar - Δp = 1bar)GU20-23 04 00  
GU20-23 06 00GU21-11 00 18  
GU21-11 00 14GU21-12 00 18  
GU21-12 00 14GU21-13 04 00  
GU21-13 06 00GU21-15 06 00  
GU21-15 08 00GU21-20 00 18  
GU21-20 00 14GU21-21 00 18  
GU21-21 00 14

GU 20-23

GU 21-11

GU 21-12

GU 21-13

GU 21-15

GU 21-20

GU 21-21



GU21-22 04 00  
GU21-22 06 00



GU21-23 06 00  
GU21-23 08 00



GU21-24 06 00  
GU21-24 08 00

GU 21-22

GU 21-23

GU 21-24

EUROPEAN PROFILE DN 7,4



1400 NI/min  
(6 bar - Δp = 1bar)



GU26-11 00 14  
GU26-11 00 38  
GU26-11 00 12

GU 26-11



GU26-12 00 14  
GU26-12 00 38  
GU26-12 00 12

GU 26-12



GU26-13 06 00  
GU26-13 09 00  
GU26-13 13 00

GU 26-13



GU26-15 08 00  
GU26-15 10 00

GU 26-15



GU26-20 00 14  
GU26-20 00 38  
GU26-20 00 12

GU 26-20



GU26-21 00 14  
GU26-21 00 38  
GU26-21 00 12

GU 26-21



GU26-22 06 00  
GU26-22 08 00  
GU26-22 09 00  
GU26-22 10 00  
GU26-22 13 00

GU 26-22



GU26-23 06 00  
GU26-23 08 00  
GU26-23 10 00

GU 26-23



GU26-24 06 00  
GU26-24 08 00  
GU26-24 10 00

GU 26-24

MULTI PROFILE



15 bar



GU10-11 00 14  
GU10-11 00 38  
GU10-11 00 12

GU 10-11



GU10-12 00 14  
GU10-12 00 38  
GU10-12 00 12

GU 10-12



GU10-13 06 00  
GU10-13 09 00  
GU10-13 13 00

GU 10-13

ITALIAN PROFILE



15 bar



GU11-20 00 14  
GU11-20 00 38  
GU11-20 00 12

GU 11-20



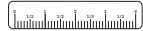
GU11-21 00 14  
GU11-21 00 38  
GU11-21 00 12

GU 11-21

# GU Safety

Innesti Rapidi di Sicurezza  
 Safety Couplings  
 Sicherheitskupplungen  
 Муфты безопасности  
 安全快速联管接头

INCH



Also available in NPT, see PU Safety Line Technical Catalogue



-20°C ÷ 80°C



12 bar



ISO 6150 C-10 PROFILE DN 5,5



680 NI/min  
 (6 bar - Δp = 1bar)



GU41-10 00 14  
 GU41-10 00 38  
 GU41-10 00 12

GU 41-10



GU41-12 00 14  
 GU41-12 00 38  
 GU41-12 00 12

GU 41-12



GU41-13 06 00  
 GU41-13 08 00  
 GU41-13 10 00

GU 41-13



GU41-20 00 14  
 GU41-20 00 38  
 GU41-20 00 12

GU 41-20



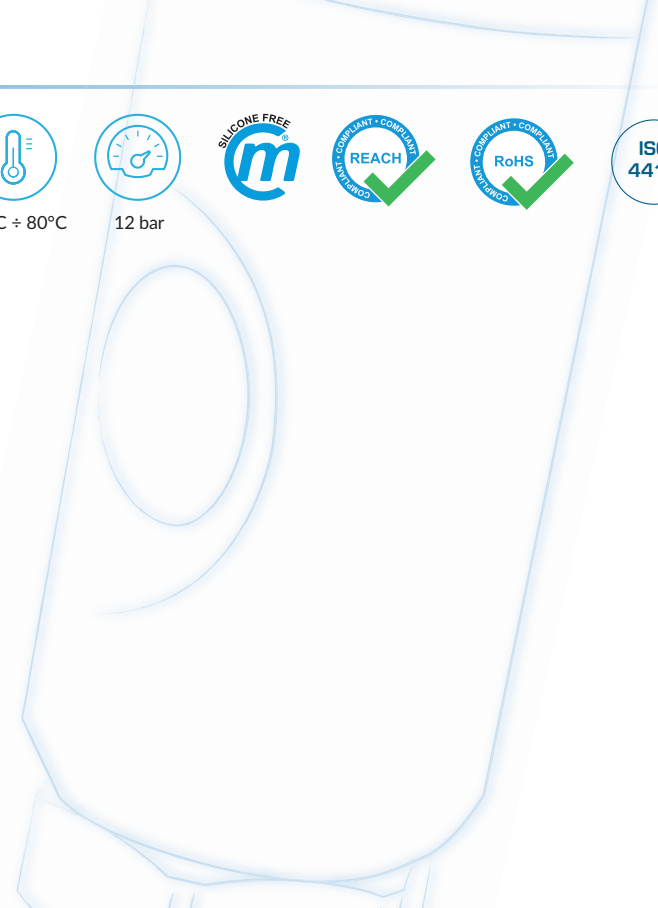
GU41-21 00 14  
 GU41-21 00 38  
 GU41-21 00 12

GU 41-21



GU41-22 06 00  
 GU41-22 08 00  
 GU41-22 10 00

GU 41-22



ISO 6150 B-12 PROFILE DN 5,5



16 bar



780 NI/min  
(6 bar -  $\Delta p = 1\text{bar}$ )



GU42-10 00 14  
GU42-10 00 38  
GU42-10 00 12

GU 42-10



GU42-12 00 14  
GU42-12 00 38  
GU42-12 00 12

GU 42-12



GU42-13 06 00  
GU42-13 08 00  
GU42-13 10 00

GU 42-13



GU42-20 00 14  
GU42-20 00 38  
GU42-20 00 12

GU 42-20



GU42-21 00 14  
GU42-21 00 38  
GU42-21 00 12

GU 42-21

ISO 6150 C-14 PROFILE DN 8



10 bar



1460 NI/min  
(6 bar -  $\Delta p = 1\text{bar}$ )



GU43-10 00 14  
GU43-10 00 38  
GU43-10 00 12

GU 43-10



GU43-12 00 14  
GU43-12 00 38  
GU43-12 00 12

GU 43-12



GU43-13 08 00  
GU43-13 10 00  
GU43-13 13 00

GU 43-13



GU43-20 00 14  
GU43-20 00 38  
GU43-20 00 12

GU 43-20



GU43-21 00 14  
GU43-21 00 38  
GU43-21 00 12

GU 43-21



GU43-22 08 00  
GU43-22 10 00  
GU43-22 13 00

GU 43-22

ISO 6150 B-15 PROFILE DN 8



1650 NI/min  
(6 bar - Δp = 1bar)



GU44-10 00 38  
GU44-10 00 12

GU 44-10



GU44-12 00 38  
GU44-12 00 12

GU 44-12



GU44-13 08 00  
GU44-13 10 00  
GU44-13 13 00

GU 44-13



GU44-20 00 14  
GU44-20 00 38  
GU44-20 00 12

GU 44-20



GU44-21 00 14  
GU44-21 00 38  
GU44-21 00 12

GU 44-21



ARO PROFILE DN 5,5



1080 NI/min  
(6 bar - Δp = 1bar)



GU45-10 00 14  
GU45-10 00 38  
GU45-10 00 122

GU 45-10



GU45-12 00 14  
GU45-12 00 38  
GU45-12 00 12

GU 45-12



GU45-13 06 00  
GU45-13 08 00  
GU45-13 10 00  
GU45-13 09 00  
GU45-13 13 00

GU 45-13



GU45-20 00 14  
GU45-20 00 38  
GU45-20 00 12

GU 45-20



GU45-21 00 14  
GU45-21 00 38  
GU45-21 00 12

GU 45-21



EUROPEAN PROFILE DN 7,4



1500 NI/min  
(6 bar - Δp = 1bar)



GU46-10 00 14  
GU46-10 00 38  
GU46-10 00 12

GU 46-10



GU46-12 00 14  
GU46-12 00 38  
GU46-12 00 12

GU 46-12



GU46-13 06 00  
GU46-13 08 00  
GU46-13 09 00  
GU46-13 10 00  
GU46-13 13 00

GU 46-13



# CO

# LINE



-20° C ÷ 70°C



7 bar



15 bar

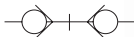


-99 KPa



Connettori multipli  
Multiple connectors  
Vielfachverbinder  
Мультиразъёмы  
联管节及多路接头

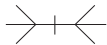
SIZE 0  
A013 06 06  
A013 08 04



SIZE 0  
A013 06 06  
A013 08 04

SIZE 0  
A013 06 06  
A013 08 04

SIZE 1  
A113 04 12  
A113 06 10  
A113 08 08



SIZE 1  
A113 04 12  
A113 06 10  
A113 08 08

SIZE 1  
A113 04 12  
A113 06 10  
A113 08 08

SIZE 2  
A213 04 20  
A213 06 14  
A213 08 10

SIZE 2  
A213 04 20  
A213 06 14  
A213 08 10

SIZE 2  
A213 04 20  
A213 06 14  
A213 08 10

SIZE 3  
A313 04 24  
A313 06 20  
A313 08 16

SIZE 3  
A313 04 24  
A313 06 20  
A313 08 16

SIZE 3  
A313 04 24  
A313 06 20  
A313 08 16

SIZE 3  
A113 06 10  
A213 08 10



MULTIPLE CONNECTOR, COMPLETE



SOCKET



PLUG

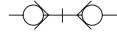


ANTI-RELEASE SOCKET

MODULAR SYSTEM



MOD 1 ø4 - 3 TUBI  
 MOD 1 ø6 - 2 TUBI  
 MOD 1 ø8 - 2 TUBI  
 MOD 1 ø6/8 - 2 TUBI  
 MOD 1 ø10 - 2 TUBI



MOD 2 ø6 - 2 TUBI  
 MOD 2 ø8 - 2 TUBI



BLIND MODULE



END PLATE

SIZE 1  
 SIZE 2  
 SIZE 3



SOCKET SHELL

SIZE 1  
 SIZE 2  
 SIZE 3

PUSH-IN FITINGS MODULE

ACCESSORIES



PLUG SHELL

SIZE 1  
 SIZE 2  
 SIZE 3



TUBING GUIDE



ANTI DUST PLUG COVER

SIZE 0  
 SIZE 1  
 SIZE 2  
 SIZE 3



10 bar



10 bar



10 bar



COMPLETE



B113 04 12  
 B113 06 10  
 B113 08 08



SOCKET

B113 04 12 SOCKET  
 B113 06 10 SOCKET  
 B113 08 08 SOCKET



PLUG

B113 04 12 PLUG  
 B113 06 10 PLUG  
 B113 08 08 PLUG

# MV LINE



-20°C ÷ 80°C

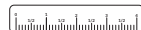


10 bar



Raccordi a Funzione  
Function Fittings  
Funktionsverschraubungen  
Функциональные фитинги  
功能型接头

INCH



Also available in NPT, see PV Line Technical Catalogue



-20°C ÷ 70°C



MV 12

MV12 04 M5  
MV12 04 18  
MV12 06 M5  
MV12 06 18  
MV12 08 18  
MV12 08 14  
MV12 08 38  
MV12 10 14  
MV12 10 38  
MV12 10 12  
MV12 12 38  
MV12 12 12



MV 15

MV15 00 M5  
MV15 00 18  
MV15 00 14  
MV15 00 38  
MV15 00 12



MV 18

MV18 04 M5  
MV18 04 18  
MV18 06 M5  
MV18 06 18  
MV18 06 14  
MV18 08 18  
MV18 08 14  
MV18 08 38  
MV18 10 14  
MV18 10 38



-20°C ÷ 70°C



MV 38

MV38 04 M5  
MV38 04 18  
MV38 06 M5  
MV38 06 18  
MV38 06 14  
MV38 08 18  
MV38 08 14  
MV38 08 38  
MV38 10 14  
MV38 10 38



-20°C ÷ 70°C



MV 39

MV39 04 M5  
MV39 04 18  
MV39 06 M5  
MV39 06 18  
MV39 06 14  
MV39 08 18  
MV39 08 14  
MV39 08 38  
MV39 10 14  
MV39 10 38



MV 21

MV21 00 M5  
MV21 00 18  
MV21 00 14  
MV21 00 38  
MV21 00 12

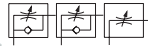
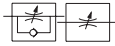


MV 21-P

MV21 00 18-P  
MV21 00 14-P  
MV21 00 38-P  
MV21 00 12-P



-20°C ÷ 70°C



MV34 04 04  
MV34 06 06  
MV34 08 08



MV49 06 14  
MV49 08 14  
MV49 08 38  
MV49 10 38



15 bar



MV44 04 M5  
MV44 04 18  
MV44 06 M5  
MV44 06 18  
MV44 08 14  
MV44 08 18  
MV44 08 14



OUT 8 bar



MV47 00 18  
MV47 00 14



2÷10 bar



0,2 bar



MV23 00 M5  
MV23 00 18  
MV23 00 14  
MV23 00 38  
MV23 00 12



2÷10 bar



0,2 bar



MV33 04 M5  
MV33 04 18  
MV33 06 18  
MV33 06 14  
MV33 08 18  
MV33 08 14  
MV33 10 14  
MV33 10 38  
MV33 12 12  
MV33 14 12

MV 34

MV 49

MV 44

MV 47

MV 45

MV 23

MV 33



2÷10 bar



0,2 bar



MV33 04 04 T  
MV33 06 06 T  
MV33 08 08 T



2÷10 bar



MV22 18 18-RA  
MV22 08 14-MA  
MV22 14 14-RA  
MV22 10 38-MA  
MV22 38 38-RA  
MV22 12 12-MA  
MV22 12 12-RA



MV 26



MV26 00 M5  
MV26 00 18  
MV26 00 14  
MV26 00 38  
MV26 00 12



2÷10 bar



MV27 00 M5  
MV27 00 18  
MV27 00 14  
MV27 00 38  
MV27 00 12  
MV27 00 34

MV 27



2÷10 bar

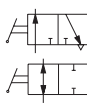


MV32 00 18  
MV32 00 14

MV 32



15 bar



MV46 00 18  
MV46 00 14

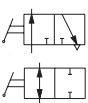
MV 46



-20°C ÷ 70°C



15 bar



MV48 06 06  
MV48 08 08

MV 48



0°C ÷ 70°C



MV51 06 06  
MV51 06 18  
MV51 06 14  
MV51 08 08  
MV51 08 18  
MV51 08 14

MV 51



3÷10 bar



MV50 00 14  
MV50 00 38  
MV50 00 12

MV 50



MV 52



MV 55



MV55 06 18  
MV55 06 14  
MV55 08 18  
MV55 08 14



-10°C ÷ 70°C



12 bar



MV 11-FE



MV11 00 18 - FE  
MV11 00 14 - FE  
MV11 00 38 - FE  
MV11 00 12 - FE



-10°C ÷ 70°C



12 bar



MV 11-FEP



MV11 00 18 FEP  
MV11 00 14 FEP  
MV11 00 38 FEP  
MV11 00 12 FEP



-10°C ÷ 70°C



12 bar



MV 11-CO



MV11 00 M5 - CO  
MV11 00 18 - CO  
MV11 00 14 - CO  
MV11 00 38 - CO  
MV11 00 12 - CO

 -10°C ÷ 70°C	 12 bar	 -10°C ÷ 70°C	 12 bar	 -10°C ÷ 70°C	 12 bar	 -10°C ÷ 70°C	 6 bar	 -10°C ÷ 70°C	 12 bar	 -10°C ÷ 70°C
										
 MV11 00 18 - CQ MV11 00 14 - CQ MV11 00 38 - CQ MV11 00 12 - CQ	 MV11 00 M5 - BE MV11 00 18 - BE MV11 00 14 - BE MV11 00 38 - BE MV11 00 12 - BE	 MV11 00 18 - P MV11 00 14 - P MV11 00 38 - P MV11 00 12 - P	 MV11 00 18 - PL MV11 00 14 - PL MV11 00 38 - PL MV11 00 12 - PL	 MV11 00 18 - VE MV11 00 14 - VE MV11 00 38 - VE MV11 00 12 - VE	 MV14 00 M5 MV14 00 18 MV14 00 14 MV14 00 38					
MV 11-CQ	MV 11-BE	MV 11-P	MV 11-PL	MV 11-VE	MV 14					

 MV24 00 18 MV24 00 14 MV24 00 38 MV24 00 12	 MV25 00 18 MV25 00 14 MV25 00 38 MV25 00 12	 MV53 00 18 MV53 00 14 MV53 00 38 MV53 00 12	 MV54 00 18 MV54 00 14 MV54 00 38 MV54 00 12
MV 24	MV 25	MV 53	MV 54

# EV LINE



Regolatore Elettronico di Flusso Proporzionale  
 Electronic Proportional Flow Control  
 Elektronischer Proportional-Durchflussregler  
 Электронная пропорциональная система управления расходом  
 模拟量或者开关量控制的电子比例流量控制

EV10 06 18  
 EV10 06 14  
 EV10 08 18  
 EV10 08 14  
 EV10 08 38  
 EV10 10 14  
 EV10 10 38  
 EV10 10 12





**Food & Beverage,  
Chemical, Pharma**

# AV LINE



-20°C ÷ 150°C



20 bar



-99 KPa



Raccordi Automatici in Ottone High Performance

Brass Push-in Fittings High Performance

Messing Steckverschraubungen, High Performance

Быстродействующие фитинги из латуни с повышенными рабочими характеристиками

大功率黄铜快插接头

AV12 04 M5  
AV12 04 18  
AV12 04 14  
AV12 06 M5  
AV12 06 18  
AV12 06 14  
AV12 08 18  
AV12 08 14  
AV12 08 38  
AV12 10 14  
AV12 10 38  
AV12 10 12  
AV12 12 14  
AV12 12 38  
AV12 12 12



AV 12



AV 13

AV13 04 18  
AV13 06 18  
AV13 06 14  
AV13 08 18  
AV13 08 14  
AV13 10 14



AV 16

AV16 04 M5  
AV16 04 18  
AV16 04 14  
AV16 06 M5  
AV16 06 18  
AV16 06 14  
AV16 08 18  
AV16 08 14  
AV16 08 38  
AV16 10 14  
AV16 10 38  
AV16 10 12  
AV16 12 14  
AV16 12 38  
AV16 12 12



AV 21

AV21 04 18  
AV21 04 14  
AV21 06 18  
AV21 06 14  
AV21 08 18  
AV21 08 14  
AV21 08 38  
AV21 10 14  
AV21 10 38  
AV21 12 38  
AV21 12 12



AV 25

AV25 04 06  
AV25 06 08  
AV25 08 10  
AV25 10 12



AV 26

AV26 04 04  
AV26 06 06  
AV26 06 04  
AV26 08 08  
AV26 08 06  
AV26 10 10  
AV26 10 08  
AV26 12 12



AV 27

AV27 04 04  
AV27 06 06  
AV27 08 08  
AV27 10 10  
AV27 12 12



AV 28

AV28 04 04  
AV28 06 06  
AV28 08 08  
AV28 10 10  
AV28 12 12



AV 29

AV29 04 04  
AV29 06 06  
AV29 08 08  
AV29 10 10  
AV29 12 12



AV 37

AV37 04 04  
AV37 06 06  
AV37 08 08  
AV37 10 10  
AV37 12 12



AV 39

AV39 00 04  
AV39 00 06  
AV39 00 08  
AV39 00 10  
AV39 00 12  
AV39 00 14



AV 40

AV40 00 04  
AV40 00 06  
AV40 00 08  
AV40 00 10  
AV40 00 12

# MY LINE



0°C ÷ 140°C 20 bar @ 20°C

-99 KPa



Raccordi automatici in PPSU

PPSU Push-in fittings

PPSU Steckverschraubung

Автоматические фитинги из PPSU

PPSU材质快插式管接头

On request Thread: Brass EN12164 CW510L (Pb < 0,1%)



MY12 04 18  
MY12 06 18  
MY12 06 14

MY 12



MY16 04 18-X  
MY16 04 14-X  
MY16 06 18-X  
MY16 06 14-X  
MY16 08 18-X  
MY16 08 14-X

MY 16



MY21 04 18 X  
MY21 04 14 X  
MY21 06 18 X  
MY21 06 14 X

MY 21



MY26 04 04  
MY26 06 04  
MY26 06 06  
MY26 08 08

MY 26



MY28 04 04  
MY28 06 06  
MY28 08 08

MY 28



MY29 04 04  
MY29 06 06  
MY29 08 08

MY 29



MY43 04 06  
MY43 06 08

MY 43

# MF LINE



-20°C ÷ 150°C



20 bar



-99 KPa



"RoHS III" full compliance



Raccordi Automatici per il Food & Beverage in Ottone CW510 L (PB<0,1%)

CW510 L Brass (PB<0,1%) Push-in Fittings for Food & Beverage Applications

CW510L Messing (PB < 0,1%), Steckverschraubungen für die Lebensmittel- und Getränkeindustrie

CW510 L Латунь (PB<0,1%) Вставные фитинги для пищевых продуктов и напитков

CW510 L 低铅黄铜材质 (铅含量低于0.1%) 快插接头, 适合食品和饮料行业应用。



MF12 04 M5  
MF12 04 18  
MF12 06 M5  
MF12 06 18  
MF12 08 18  
MF12 08 14

MF 12



MF13 04 18  
MF13 06 18  
MF13 06 14  
MF13 08 14

MF 13



MF 16

MF16 04 M5  
MF16 04 18  
MF16 06 M5  
MF16 06 18  
MF16 06 14  
MF16 08 18  
MF16 08 14



MF 21

MF21 04 18  
MF21 06 18  
MF21 06 14  
MF21 08 18  
MF21 08 14



MF 24

MF24 04 18  
MF24 06 18  
MF24 06 14  
MF24 08 18  
MF24 08 14



MF 26

MF26 04 04  
MF26 06 06  
MF26 08 08



MF 28

MF28 04 04  
MF28 06 06  
MF28 08 08



MF 29

MF29 04 04  
MF29 06 06  
MF29 08 08

# MX LINE



-20°C ÷ 180°C



20 bar



-99 KPa



Raccordi Automatici in Acciaio Inox 316L

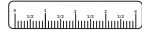
316L Stainless Steel Push-in Fittings

Steckverschraubungen aus Edelstahl 1.4404

Быстродействующие фитинги из нержавеющей стали 316L

316L不锈钢快插接头

INCH



Also available in NPT, see PX Line Technical Catalogue

MX11 04 18  
MX11 04 14  
MX11 06 18  
MX11 06 14  
MX11 08 18  
MX11 08 14  
MX11 08 38  
MX11 10 14  
MX11 10 38  
MX11 10 12  
MX11 12 14  
MX11 12 38  
MX11 12 12



MX 11



MX 11-XT

MX11 06 XT D25  
MX11 06 XT D50,4  
MX11 08 XT D25  
MX11 08 XT D50,4  
MX11 10 XT D25  
MX11 10 XT D50,4



MX 12

MX12 03 M5  
MX12 04 M5  
MX12 04 18  
MX12 06 M5  
MX12 06 18  
MX12 06 14  
MX12 08 18  
MX12 08 14  
MX12 08 38  
MX12 10 14  
MX12 10 38  
MX12 10 12  
MX12 12 14  
MX12 12 38  
MX12 12 12



MX 13

MX13 04 18  
MX13 06 18  
MX13 06 14  
MX13 08 18  
MX13 08 14  
MX13 08 38  
MX13 10 14  
MX13 10 38  
MX13 10 12  
MX13 12 38  
MX13 12 12



MX 14

MX14 04 18  
MX14 06 18  
MX14 06 14  
MX14 08 18  
MX14 08 14



MX 15

MX15 04 18  
MX15 06 18  
MX15 06 14  
MX15 08 18  
MX15 08 14  
MX15 08 38  
MX15 10 14  
MX15 10 38  
MX15 10 12  
MX15 12 14  
MX15 12 38  
MX15 12 12



MX 15-XT

MX15 06 XT D25  
MX15 06 XT D50,4  
MX15 08 XT D25  
MX15 08 XT D50,4  
MX15 10 XT D25  
MX15 10 XT D50,4



MX16 04 M5  
 MX16 04 18  
 MX16 06 M5  
 MX16 06 18  
 MX16 06 14  
 MX16 08 18  
 MX16 08 14  
 MX16 08 38  
 MX16 10 14  
 MX16 10 38  
 MX16 10 12  
 MX16 12 14  
 MX16 12 38  
 MX16 12 12

MX 16



MX20 04 18  
 MX20 06 18  
 MX20 06 14  
 MX20 08 18  
 MX20 08 14  
 MX20 10 14  
 MX20 10 38  
 MX20 12 38  
 MX20 12 12

MX 20



MX21 04 M5  
 MX21 04 18  
 MX21 06 18  
 MX21 06 14  
 MX21 08 18  
 MX21 08 14  
 MX21 10 14  
 MX21 10 38  
 MX21 12 38  
 MX21 12 12

MX 21



MX25 04 06  
 MX25 06 08  
 MX25 06 10  
 MX25 08 10  
 MX25 08 12  
 MX25 10 12

MX 25



MX26 04 04  
 MX26 06 06  
 MX26 06 04  
 MX26 08 08  
 MX26 08 06  
 MX26 10 10  
 MX26 10 08  
 MX26 12 12  
 MX26 12 10

MX 26



MX27 04 04  
 MX27 06 06  
 MX27 08 08  
 MX27 10 10  
 MX27 12 12

MX 27



MX28 04 04  
 MX28 06 06  
 MX28 08 08  
 MX28 10 10  
 MX28 12 12

MX 28



MX29 04 04  
 MX29 06 06  
 MX29 08 08  
 MX29 10 10  
 MX29 12 12

MX 29



MX31 00 18  
 MX31 00 14  
 MX31 00 38  
 MX31 00 12

MX 31



MX35 04 18  
 MX35 06 18  
 MX35 06 14  
 MX35 08 18  
 MX35 08 14  
 MX35 10 14  
 MX35 10 38  
 MX35 12 38  
 MX35 12 12

MX 35

# CX LINE



-40°C ÷ 250°C



25 bar



-99 KPa



Raccordi a Calzamento in Acciaio Inox 316L

316L Stainless Steel Push-on Fittings

Schnellverschraubungen aus Edelstahl 1.4404

Вставные фитинги из нержавеющей стали 316L

316L不锈钢插管式接头



CX10 06 10  
CX10 08 12  
CX10 10 14  
CX10 12 16

CX 10



CX11 06 18  
CX11 06 14  
CX11 08 18  
CX11 08 14  
CX11 10 14  
CX11 10 38  
CX11 12 14  
CX11 12 38  
CX11 12 12

CX 11



CX11 06 XT D25  
CX11 06 XT D50.4  
CX11 08 XT D25  
CX11 08 XT D50.4  
CX11 10 XT D25  
CX11 10 XT D50.4

CX 11 XT



CX13 06 18  
CX13 06 14  
CX13 08 18  
CX13 08 14  
CX13 08 38  
CX13 10 14  
CX13 10 38  
CX13 12 38  
CX13 12 12

CX 13



CX14 06 18  
CX14 06 14  
CX14 08 18  
CX14 08 14  
CX14 10 14  
CX14 10 38  
CX14 12 38  
CX14 12 12

CX 14



-20°C ÷ 180°C



20 bar



CX15 06 18  
CX15 06 14  
CX15 08 18  
CX15 08 14  
CX15 10 14  
CX15 10 38

CX 15



CX20 06 18  
CX20 06 14  
CX20 08 18  
CX20 08 14  
CX20 10 14  
CX20 10 38  
CX20 12 38  
CX20 12 12

CX 20



CX23 06 18  
CX23 06 14  
CX23 08 18  
CX23 08 14  
CX23 10 14  
CX23 10 38  
CX23 12 38  
CX23 12 12

CX 23



CX26 06 06  
CX26 08 08  
CX26 08 06  
CX26 10 10  
CX26 10 08  
CX26 12 12  
CX26 12 10

CX 26



CX28 06 06  
CX28 08 08  
CX28 10 10  
CX28 12 12

CX 28



CX29 06 06  
CX29 08 08  
CX29 10 10  
CX29 12 12

CX 29

# OX LINE



-40°C ÷ 250°C



80 bar



Raccordi a ogiva in Acciaio Inox 316L

316L Stainless Steel Compression Fittings

Schneidringverschraubungen aus Edelstahl 1.4404

Компрессионные фитинги из нержавеющей стали 316L

316L不锈钢压缩接头



OX 10

OX10 00 04  
OX10 00 06  
OX10 00 08  
OX10 00 10  
OX10 00 12



OX 11

OX11 04 18  
OX11 06 18  
OX11 06 14  
OX11 08 18  
OX11 08 14  
OX11 10 14  
OX11 10 38  
OX11 12 38  
OX11 12 12



OX 11 XT

OX11 06 XT D25  
OX11 06 XT D50,4  
OX11 08 XT D25  
OX11 08 XT D50,4  
OX11 10 XT D25  
OX11 10 XT D50,4



OX 13

OX13 06 18  
OX13 08 14  
OX13 10 14  
OX13 10 38  
OX13 12 38  
OX13 12 12



OX 14

OX14 04 18  
OX14 06 18  
OX14 06 14  
OX14 08 14  
OX14 10 14  
OX14 10 38  
OX14 12 38  
OX14 12 12



OX 20

OX20 04 18  
OX20 06 18  
OX20 06 14  
OX20 08 14  
OX20 10 14  
OX20 10 38  
OX20 12 38  
OX20 12 12



OX 22

OX22 00 04  
OX22 00 06  
OX22 00 08  
OX22 00 10  
OX22 00 12



OX 26

OX26 04 04  
OX26 06 06  
OX26 08 08  
OX26 10 10  
OX26 12 12



OX 28

OX28 04 04  
OX28 06 06  
OX28 08 08  
OX28 10 10  
OX28 12 12



OX 29

OX29 04 04  
OX29 06 06  
OX29 08 08  
OX29 10 10  
OX29 12 12

# RF LINE



-40°C ÷ 150°C



60 bar



SILICONE FREE



REACH COMPLIANT



RoHS COMPLIANT



NSF



Raccordi Standard per il Food & Beverage in Ottone CW510 L (PB<0,1%)

CW510 L Brass (PB<0,1%) Standard Fittings for Food and Beverage

CW510L Messing (PB < 0.1%), Steckverschraubungen für die Lebensmittel- und Getränkeindustrie

CW510 L Латунь (PB<0,1%) Стандартные фитинги из никелированной латуни

CW510 L 低铅黄铜材质 (铅含量低于0.1%) 黄铜镀镍制式接头



RF12 18 18  
RF12 18 14  
RF12 14 14  
RF12 14 38  
RF12 38 38

RF 12



RF13 00 18  
RF13 00 14  
RF13 00 38

RF 13



RF14 18 14  
RF14 18 38  
RF14 14 38

RF 14



RF16 18 18  
RF16 18 14  
RF16 14 14  
RF16 14 38  
RF16 38 38

RF 16



RF19 00 18  
RF19 00 14  
RF19 00 38

RF 19



RF20 00 18  
RF20 00 14  
RF20 00 38

RF 20



RF21 18 18  
RF21 14 14  
RF21 38 38

RF 21



RF22 18 18  
RF22 14 14  
RF22 38 38

RF 22



RF23 18 18  
RF23 14 14  
RF23 38 38

RF 23



RF24 18 18  
RF24 14 14  
RF24 38 38

RF 24



RF25 18 18  
RF25 14 14  
RF25 38 38

RF 25



RF30 6.5 18  
RF30 6.5 14

RF 30



RF35 18 18  
RF35 18 14  
RF35 14 14  
RF35 14 38  
RF35 38 38

RF 35



RF36 18 18  
RF36 14 14  
RF36 38 38

RF 36



RF45 18 18  
RF45 14 14  
RF45 38 38

RF 45



RF47 18 18  
RF47 14 14  
RF47 38 38

RF 47

# RX LINE



-40°C ÷ 200°C



150 bar



Raccordi Standard in Acciaio Inox 316L

316L Stainless Steel Standard Fittings

Standardverschraubungen aus Edelstahl 1.4404

Стандартные фитинги из нержавеющей стали 316L

316L不锈钢制式接头



RX 12

RX12 18 18  
RX12 18 14  
RX12 14 14  
RX12 14 38  
RX12 14 12  
RX12 38 38  
RX12 38 12  
RX12 12 12



RX 13

RX13 00 18  
RX13 00 14  
RX13 00 38  
RX13 00 12



RX 14

RX14 18 14  
RX14 18 38  
RX14 18 12  
RX14 14 38  
RX14 14 12  
RX14 38 12



RX 15

RX15 M5 18  
RX15 18 14  
RX15 14 38



RX 16

RX16 18 14  
RX16 14 14  
RX16 14 38  
RX16 14 12  
RX16 38 38  
RX16 38 12  
RX16 12 12



RX 21

RX21 18 18  
RX21 14 14  
RX21 38 38  
RX21 12 12



RX 22

RX22 18 18  
RX22 14 14  
RX22 38 38  
RX22 12 12



RX 23

RX23 18 18  
RX23 14 14  
RX23 38 38  
RX23 12 12



RX 24

RX24 18 18  
RX24 14 14  
RX24 38 38  
RX24 12 12



RX 25

RX25 18 18  
RX25 14 14  
RX25 38 38  
RX25 12 12



RX 35

RX35 18 18  
RX35 14 14  
RX35 38 38  
RX35 12 12



RX 42

RX42 00 18  
RX42 00 14  
RX42 00 38  
RX42 00 12



RX 43

RX43 00 18  
RX43 00 14  
RX43 00 38  
RX43 00 12



RX 44

RX44 00 14  
RX44 00 38  
RX44 00 12



-20°C ÷ 200°C



RX 46

RX46 00 18  
RX46 00 14  
RX46 00 38  
RX46 00 12

# GX LINE



-20°C ÷ 180°C



25 bar



SILICONE FREE



REACH COMPLIANT



RoHS COMPLIANT



NSF



Innesti Rapidi in Acciaio Inox 316L

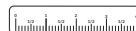
316L Stainless Steel Couplings

Kupplungen aus Edelstahl 1.4404



Муфты из нержавеющей стали 316L

316L不锈钢快速联管接头

INCH



Also available in NPT, see PUX Line Technical Catalogue

MULTI PROFILE  

-20°C ÷ 150°C 15 bar



GX 10-11

GX 10-12

EUROPEAN PROFILE - DN 7, 4  

-20°C ÷ 150°C 15 bar



GX 10-20

GX 10-21

ISO PROFILE 6150 C - 8 - DN 3 

345 NI/min  
(6 bar - Δp = 1bar)



GX 30-10

GX 30-20

GX 30-10 XT

GX 30-20 XT


ISO 6150 C-10 PROFILE DN 5.5  933 NI/min  
(6 bar - Δp = 1bar)



GX 31-11

GX 31-20

GX 31-30

 600 NI/min  
(6 bar - Δp = 1bar)

GX31-10 00 18  
GX31-10 00 14  
GX31-10 00 38  
GX31-10 00 12

GX31-20 00 18  
GX31-20 00 14  
GX31-20 00 38

GX31-30 00 18 CKD  
GX31-30 00 14 CKD  
GX31-30 00 38 CKD

# GX Safety



-20°C ÷ 150°C



12 bar



Innesti Rapidi di Sicurezza in Acciaio Inox 316L

316L Stainless Steel Safety Couplings

Sicherheitskupplungen aus Edelstahl 1.4404

Муфты безопасности из нержавеющей стали 316L

316L不锈钢安全快速联管接头

SAFETY EUROPEAN PROFILE - DN 7, 4



1500 NI/min  
(6 bar -  $\Delta p = 1$ bar)



GX46-10 00 14  
GX46-10 00 38  
GX46-10 00 12



GX46-12 00 14  
GX46-12 00 38  
GX46-12 00 12



GX46-13 06 00  
GX46-13 10 00  
GX46-13 09 00  
GX46-13 13 00

GX 46-10

GX 46-12

GX 46-13

# VF LINE



-20°C ÷ 150°C



10 bar



Raccordi a funzione per Applicazioni Food and Beverage  
 Function Fittings for Food and Beverage Applications  
 Funktionsverschraubungen für Lebensmittel-und Getränkeanwendungen  
 Функциональные фитинги для применения в пищевой и напитковой промышленности  
 适用于食品与饮料行业的功能接头



2÷10 bar



2÷10 bar



0,2 bar



VF21 18 18/B  
 VF21 14 14/B

VF 21



VF25 00 18  
 VF25 00 14

VF 25



VF33 04 04 T  
 VF33 06 06 T  
 VF33 08 08 T

VF 33-T



# VX LINE



-20°C ÷ 150°C



10 bar



Raccordi a Funzione in Acciaio Inox 316L

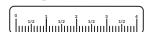
316L Stainless Steel Function Fittings

Funktionsverschraubungen aus Edelstahl 1.4404

Функциональные фитинги из нержавеющей стали 316L

316L 不锈钢功能型接头

INCH



Also available in NPT, see PVX Line Technical Catalogue



NSF

VX15 00 18  
VX15 00 14

VX 15



NSF

VX18 04 18  
VX18 06 18  
VX18 06 14  
VX18 08 18  
VX18 08 14  
VX18 10 14  
VX18 10 38

VX 18



NSF

VX21 00 18  
VX21 00 14

VX 21



2+10 bar



VX 22 00 14  
VX 22 00 38  
VX 22 00 12

VX 22



2+10 bar



0,2 bar



NSF



VX 23 00 18  
VX 23 00 14  
VX 23 00 38  
VX 23 00 12

VX 23



NSF

VX24 00 18  
VX24 00 14  
VX24 00 38  
VX24 00 12

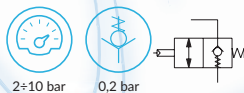
VX 24



NSF

VX25 00 18  
VX25 00 14  
VX25 00 38  
VX24 00 12

VX 25



2+10 bar



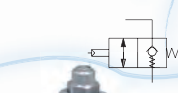
0,2 bar



NSF

VX33 04 04 T  
VX33 06 06 T  
VX33 08 08 T

VX 33-T



2+10 bar



NSF

VX45 18 18 RX  
VX45 14 14 RX  
VX45 38 38 RX  
VX45 12 12 RX

VX 45



0+12 bar



NSF

VX 11 00 18  
VX 11 00 14  
VX 11 00 38  
VX 11 00 12

VX 11

A microscopic view of a metal surface, likely a piston ring, showing a textured, blue-tinted surface. Several droplets of a yellowish, viscous lubricant are visible, clinging to the surface and forming a thin film. The background is a deep blue, suggesting a liquid environment or a specific lighting condition.

# Lubrication

# HP LINE



-20°C ÷ 80°C



250 bar



Raccordi Automatici per Lubrificazione, 250 bar  
 High Pressure Push-in Fittings, 250 bar  
 Hochdrucksteckverschraubungen, 250 bar  
 Быстродействующие фитинги высокого давления, 250 бар  
 高压快插接头, 250bar



40+150 bar



3 bar



HP 11

HP11 04 18  
 HP12 04 M6x0,75  
 HP11 04 M6x1  
 HP11 04 M8x1  
 HP11 04 M10x1  
 HP11 06 18  
 HP11 06 14  
 HP11 06 M6x1  
 HP11 06 M8x1  
 HP11 06 M10x1



HP 14

HP14 04 18  
 HP14 04 M6x1  
 HP14 04 M8x1  
 HP14 04 M10x1  
 HP14 06 18  
 HP14 06 M6x1  
 HP14 06 M8x1  
 HP14 06 M10x1



HP 18

HP18 04 18  
 HP18 04  
 M6x0,75  
 HP18 04 M6x1  
 HP18 04 M8x1  
 HP18 04 M10x1  
 HP18 06 18  
 HP18 06 14  
 HP18 06 M6x1  
 HP18 06 M8x1  
 HP18 06 M10x1



HP 90

HP90 04 00  
 HP90 06 00



HP 92

HP92 06 00



HP 99

HP99 04 00



HP 11-NR

HP11 06 18 NR  
 HP11 06 M10x1 NR

# MP LINE



-20°C ÷ 80°C

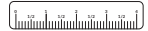


80 bar



Raccordi Automatici per Lubrificazione, 80 bar  
 Medium Pressure Push-in Fittings, 80 bar  
 Mitteldrucksteckverschraubungen, 80 bar  
 Быстродействующие фитинги среднего давления, 80 бар  
 中压快插接头 80bar

INCH



Also available in NPT, see PM Line Technical Catalogue



MEDIUM  
PRESSURE

MP11 04 18  
 MP11 04 M6x1  
 MP11 04 M8x1  
 MP11 04 M10x1  
 MP11 06 18  
 MP11 06 M6x1  
 MP11 06 M8x1  
 MP11 06 M10x1  
 MP11 08 18  
 MP11 08 14  
 MP11 08 M10x1



MP 11



MP 14

MP14 04 18  
 MP14 04 M6x1  
 MP14 04 M8x1  
 MP14 04 M10x1  
 MP14 06 18  
 MP14 06 M6x1  
 MP14 06 M8x1  
 MP14 06 M10x1  
 MP14 08 18  
 MP14 08 14  
 MP14 08 M10x1



MP 15

MP15 04 18  
 MP15 04 M6x1  
 MP15 04 M8x1  
 MP15 04 M10x1  
 MP15 06 18  
 MP15 06 M6x1  
 MP15 06 M8x1  
 MP15 06 M10x1  
 MP15 08 18  
 MP15 08 14  
 MP15 08 M10x1



MP26 04 04  
 MP26 06 06  
 MP26 08 08

MP 26



MP28 04 04  
 MP28 06 06  
 MP28 08 08

MP 28



MP29 04 04  
 MP29 06 06  
 MP29 08 08

MP 29





# Misting

# MM LINE



-20°C ÷ 80°C



80 bar



Raccordi Automatici per la Nebulizzazione in Pollici/NPT, 80 bar

Misting Push-in Fittings, 80 bar Inch/NPT

Zerstäubungsverschraubungen, 80 bar Zoll/NPT

Быстродействующие фитинги для систем туманообразования "Дюймы/NPT", 80 бар

英寸/NPT螺纹80bar喷雾快插接头



MM 11

MM11 1/4 1/4  
MM11 3/8 1/4  
MM11 3/8 3/8  
MM11 1/2 1/2



MM 12

MM12 1/4 G1/4  
MM12 3/8 G1/4



MM 26

MM26 1/4 1/4  
MM26 1/4 3/8  
MM26 3/8 3/8  
MM26 3/8 1/2  
MM26 1/2 1/2



MM 28

MM28 1/4 1/4  
MM28 3/8 3/8  
MM28 1/2 1/2



MM 29

MM29 1/4 1/4  
MM29 3/8 3/8  
MM29 1/2 3/8  
MM29 1/2 1/2



MM 40

MM40 00 1/4  
MM40 00 3/8  
MM40 00 1/2



MM 46

MM46 00 1/4  
MM46 00 3/8



MM 60

MM60 1/4 1/4  
MM60 3/8 3/8



MM 61

MM61 00 1/4  
MM61 00 3/8



MM 99

MM99 10-24 ø0.15  
MM99 10-24 ø0.20  
MM99 10-24 ø0.30  
MM99 10-24 ø0.40



# Transportation

# MT LINE



-50°C ÷ 100°C

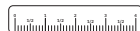


16 bar



Raccordi Automatici per gli Impianti Frenanti  
 Push-in Fittings for Air Brake Systems  
 Steckverschraubungen für Druckluftbremssysteme  
 Автоматическая арматура для тормозных систем  
 制动系统自动配件

INCH



Also available according to SAE J2494-3, SAE J11331 and DOT FMVSS § 517.106 standard, see PT Line Technical Catalogue



MT11 06 1/8 NPTF  
 MT11 08 1/8 NPTF

MT 11



MT 12

MT12 06 M10x1 MT12 10 M16x1,5  
 MT12 06 M12x1,5 MT12 10 M22x1,5  
 MT12 06 M14x1,5 MT12 12 M12x1,5  
 MT12 06 M16x1,5 MT12 12 M14x1,5  
 MT12 08 M10x1 MT12 12 M16x1,5  
 MT12 08 M12x1,5 MT12 12 M22x1,5  
 MT12 08 M14x1,5 MT12 15 M16x1,5  
 MT12 08 M16x1,5 MT12 15 M22x1,5  
 MT12 08 M22x1,5 MT12 16 M16x1,5  
 MT12 10 M12x1,5 MT12 16 M22x1,5  
 MT12 10 M14x1,5 MT12 18 M22x1,5



MT 13

MT13 06 M10x1  
 MT13 06 M16x1,5  
 MT13 08 M10x1



MT 16

MT16 06 M10x1 MT16 10 M16x1,5  
 MT16 06 M12x1,5 MT16 10 M22x1,5  
 MT16 06 M14x1,5 MT16 12 M12x1,5  
 MT16 06 M16x1,5 MT16 12 M14x1,5  
 MT16 08 M10x1 MT16 12 M16x1,5  
 MT16 08 M12x1,5 MT16 12 M22x1,5  
 MT16 08 M14x1,5 MT16 15 M16x1,5  
 MT16 08 M16x1,5 MT16 15 M22x1,5  
 MT16 08 M22x1,5 MT16 16 M16x1,5  
 MT16 10 M12x1,5 MT16 16 M22x1,5  
 MT16 10 M14x1,5 MT16 18 M22x1,5



MT16 12 M16x1,5 D  
 MT16 12 M22x1,5 D

MT 16-D



MT 21

MT21 06 M10x1 MT21 10 M16x1,5  
 MT21 06 M12x1,5 MT21 10 M22x1,5  
 MT21 06 M14x1,5 MT21 12 M12x1,5  
 MT21 06 M16x1,5 MT21 12 M14x1,5  
 MT21 08 M10x1 MT21 12 M16x1,5  
 MT21 08 M12x1,5 MT21 12 M22x1,5  
 MT21 08 M14x1,5 MT21 15 M16x1,5  
 MT21 08 M16x1,5 MT21 15 M22x1,5  
 MT21 08 M22x1,5 MT21 16 M16x1,5  
 MT21 10 M12x1,5 MT21 16 M22x1,5  
 MT21 10 M14x1,5 MT21 18 M22x1,5



MT 24

MT24 06 M10x1 MT24 10 M16x1,5  
 MT24 06 M12x1,5 MT24 10 M22x1,5  
 MT24 06 M14x1,5 MT24 12 M12x1,5  
 MT24 06 M16x1,5 MT24 12 M14x1,5  
 MT24 08 M10x1 MT24 12 M16x1,5  
 MT24 08 M12x1,5 MT24 12 M22x1,5  
 MT24 08 M14x1,5 MT24 15 M16x1,5  
 MT24 08 M16x1,5 MT24 15 M22x1,5  
 MT24 08 M22x1,5 MT24 16 M16x1,5  
 MT24 10 M12x1,5 MT24 16 M22x1,5  
 MT24 10 M14x1,5 MT24 18 M22x1,5



MT 26

MT26 06 06  
 MT26 08 08  
 MT26 10 10  
 MT26 12 12  
 MT26 15 15  
 MT26 16 16  
 MT26 18 18



MT 28

MT28 06 06  
 MT28 08 08  
 MT28 10 10  
 MT28 12 12  
 MT28 15 15  
 MT28 16 16  
 MT28 18 18



MT 29

MT29 06 06  
 MT29 08 08  
 MT29 10 10  
 MT29 12 12  
 MT29 15 15  
 MT29 16 16  
 MT29 18 18

# RT LINE



-50°C ÷ 100°C



16 bar



Raccordi Standard per gli Impianti Frenanti  
 Standard Fittings for Air Brake Systems  
 Standardverschraubungen für Druckluftbremssysteme  
 Стандартные фитинги для пневматических тормозных систем  
 空气制动系统的标准配件



RT15 M12x1.5 M16x1.5  
 RT15 M12x1.5 M22x1.5  
 RT15 M16x1.5 M22x1.5

RT 15



RT22 M16x1.5 M16x1.5  
 RT22 M16x1.5 M22x1.5  
 RT22 M22x1.5 M22x1.5

RT 22



RT23 M16x1.5 M16x1.5  
 RT23 M22x1.5 M22x1.5

RT 23



RT24 M12x1.5 M16x1.5  
 RT24 M16x1.5 M16x1.5  
 RT24 M16x1.5 M22x1.5  
 RT24 M22x1.5 M22x1.5

RT 24



RT25 M12x1.5 M16x1.5  
 RT25 M16x1.5 M16x1.5  
 RT25 M16x1.5 M22x1.5  
 RT25 M22x1.5 M22x1.5

RT 25



RT30 12.5 M16x1.5  
 RT30 12.5 M22x1.5

RT 30



RT46 00 M12x1.5  
 RT46 00 M16x1.5  
 RT46 00 M22x1.5

RT 46

# VT LINE

Raccordi a Funzione per gli Impianti Frenanti  
 Function Fittings for Air Brake Systems  
 Funktionsverschraubungen für Druckluftbremssysteme  
 Функциональные фитинги для пневматических тормозных систем  
 功能型接头



-50°C ÷ 100°C



16 bar



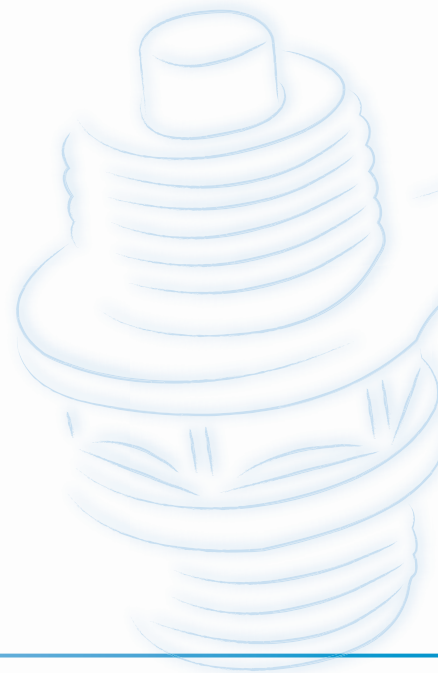
VT90 00 M22x1,5

RT 15



VT91 00 M16x1,5  
 VT91 00 22x1,5

RT 22





# Hydraulics

# QO LINE



Raccordi Automatici per Oleodinamica, 350 bar  
 Push-in Fittings for Hydraulics, 350 bar  
 Steckverschraubungen für die Hydraulik, 350 bar  
 Быстроразъемные фитинги для гидравлики, 350 бар  
 新型液压胶管接头, 350 bar



-30°C ÷ 100°C



350 bar



SILICONE FREE



REACH



RoHS



PATENTED



QO 12

QO12 04 G1/4  
 QO12 06 G3/8  
 QO12 08 G1/2  
 QO12 12 G3/4  
 QO12 04 7/16 UNF ORB  
 QO12 06 9/16 UNF ORB  
 QO12 08 3/4-16 UNF ORB  
 QO12 12 1-1/16 UNF ORB  
 QO12 04 M14x1.5  
 QO12 06 M16x1.5  
 QO12 08 M18x1.5  
 QO12 12 M22x1.5



QO 90

QO90 04 1/4  
 QO90 06 3/8  
 QO90 08 1/2  
 QO90 12 3/4



QO 91

QO91 04 1/4  
 QO91 06 3/8  
 QO91 08 1/2  
 QO91 12 3/4



QO 92

QO92 04 1/4  
 QO92 06 3/8  
 QO92 08 1/2  
 QO92 23 3/4



SAFETY KIT

SAFETY KIT DASH 04  
 SAFETY KIT DASH 06  
 SAFETY KIT DASH 08  
 SAFETY KIT DASH 12



QO 10

QO10 04 00  
 QO10 06 00  
 QO10 08 00  
 QO10 12 00



# TOOLS

Utensili  
Tools  
Werkzeuge  
Инструменты  
配套工具



-20°C ÷ 50°C Ø2 ÷ Ø20 mm



TCUT 0001

TCUT



TCUT0101

TCUT0101



-10°C ÷ 70°C 10 bar



TGUN0001

TGUN0001



TGUN0002

TGUN0002



TGUN0003

TGUN0003



-10°C ÷ 70°C 10 bar



TINC 0001

TINC



DRILLING

TOOL0001  
TOOL0002  
TOOL0003  
TOOL0004  
TOOL0005  
TOOL0006  
TOOL0011  
TOOL0012  
TOOL0013



TOOL007  
TOOL008  
TOOL009  
TOOL010

ASSEMBLY



TREL0001  
TREL0002

TREL



Mix - ADV 0034

DEMO BOX



Transportation  
ADV 0036

DEMO BOX



Food - ADV 0037

DEMO BOX



QO - ADV 0032

DEMO BOX

# Tubings

Tubi  
Tubings  
Schläuche  
Шланги  
管线



Sizes	
Ø e (mm)	Ø i (mm)
* 4	2
* 4	2,5
* 5	3
* 6	4
* 8	6
* 10	8
* 10	7
12	10
* 12	9
* 14	10
* 15	12
* 16	12
* 18	14

Sizes	
Ø e (mm)	Ø i (mm)
4	2
4	2,5
5	3
6	4
8	6
10	8
12	9

Sizes	
Ø e (mm)	Ø i (mm)
4	2
4	2,5
5	3
6	4
8	6
10	8
12	10
14	12
15	12,5

Sizes	
Ø e (mm)	Ø i (mm)
4	1,5
6	3
8	5

Sizes	
Ø e (mm)	Ø i (mm)
4	2
4	2,5
5	3
6	4
8	6
10	7
12	9
12	10
14	11
15	12,5

Sizes	Ø i (mm)
4x2	2
6x4	4
8x6	6
10x8	8
12x10	10

Sizes	
Ø ext (mm)	Ø int (mm)
6,35	3,6
9,52	5

PA12

PU

PA 6

PA66

LDPE

P.T.F.E.

PA12 HR

(\*) Tubo conforme a norme DIN 74324  
(solo in colore nero) e 73378.

(\*) Tube complies with DIN 74324  
(only black colour) and 73378 regulations.

Sizes			
Ø ext		Ø int	
mm	in	mm	in
8,1	5/16"	4	5/32"

Sizes			
Ø ext		Ø int	
mm	in	mm	in
13	.51	6	1/4"
16,5	.65	10	3/8"
19,9	.78	13	1/2"
27,6	1.09	19	3/4"

TUBO TERMOPLASTICO - THERMOPLASTIC HOSE

TUBO PER ALTA PRESSIONE CON MAGLIE DI RINFORZO - HYDRAULIC HOSE, WIRE BRAID

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