Quick Couplings

1/4 MULTISOCKET



80190 Series

Pag. 17.3 - 17.7

STAINLESS STEEL AISI 316 L MULTISOCKET



83190 Series

Pag. 17.8 - 17.9

3/8 MULTISOCKET



80190 Series

Pag. 17.10 - 17.11

3/8 B-SOCKET - TOP FLOW



80720 Series

Pag. 17.12 - 17.13

AC MINI



80110 Series

Pag. 17.14 - 17.15

1/4 INDUSTRIAL INTERCHANGE



80120 Series

Pag. 17.16 - 17.17

3/8 INDUSTRIAL INTERCHANGE



80130 Series

Pag. 17.18 - 17.19

Safety Quick Couplings

SAFETY COUPLERS



80620 Series

Pag. 17.21 - 17.22

BUTTON SAFETY COUPLERS



8B120 Series

Pag. 17.23 - 17.24

WB 360 Series

BLOW GUNS



WB 360 Series

Pag. 17.27

Click here to view the Quick Couplings Series on our Website

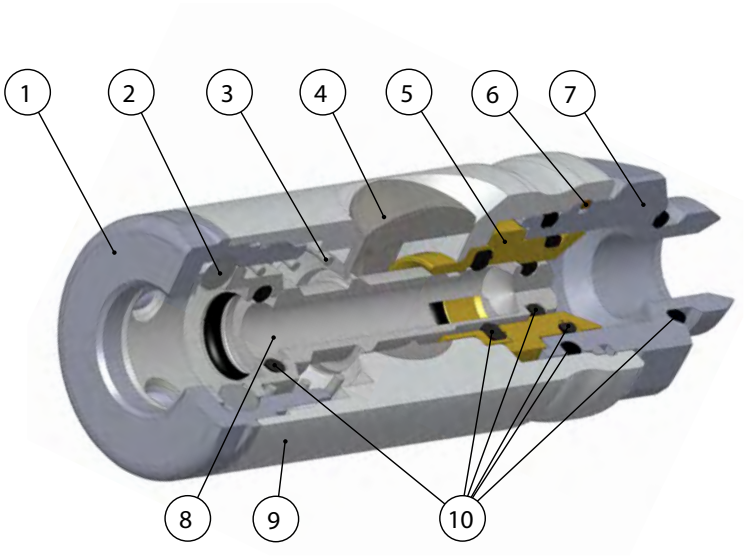


Safety Quick Couplings Series

TECHNICAL CHARACTERISTICS

Standard Reference

1907/2006 REACH ✓ | 2011/65/CE RoHS | PED 2014/68/UE | ISO 4414 | SILICON FREE



Component Parts and Materials

1. Nickel-plated brass ring
2. AISI 420 stainless steel ball
3. AISI 302 stainless steel shutter thrust spring
4. Steel button
5. Brass body
6. Brass ring
7. Nickel-plated brass coupling back part
8. Steel shutter
9. Aluminum body
10. NBR O-ring

ORIENTABLE SOCKET

NOTE: Recommended for use with steel plugs.

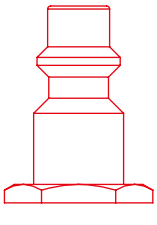
Pressure Rating

0 psi ~ 217 psi
0 bar ~ 15 bar
0 MPa ~ 1.5 MPa

Flow Rate — CFM (Nl/min)

Code	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
80221AC	30.01 (850)	22.95 (650)	45.91 (1300)

1/4 INDUSTRIAL



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DN 5.5 mm

Temperatures

-4 °F ~ 176 °F
-20 °C ~ 80 °C

Media

- Compressed air

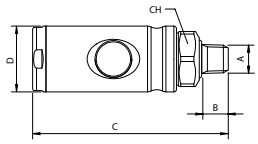
8B120 SERIES - SAFETY INDUSTRIAL - NPTF

8B121

SAFETY INDUSTRIAL MALE NPTF

Code	Usa Ref	A NPTF	B	C	D	CH	Pack
8B121 00 001	8B121-04	1/4	.512 (13)	3.012 (76.5)	.984 (25)	.827 (21)	10
8B121 00 002	8B121-06	3/8	.512 (13)	3.012 (76.5)	.984 (25)	.827 (21)	10
8B121 00 003	8B121-08	1/2	.669 (17)	3.248 (82.5)	.984 (25)	.984 (25)	10



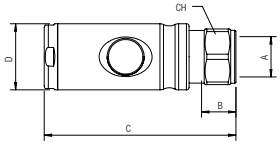


8B122

SAFETY INDUSTRIAL FEMALE NPTF

Code	Usa Ref	A NPTF	B	C	D	CH	Pack
8B122 00 001	8B122-04	1/4	.531 (13.5)	2.933 (74.5)	.984 (25)	.827 (21)	10
8B122 00 002	8B122-06	3/8	.531 (13.5)	2.913 (74)	.984 (25)	.827 (21)	10
8B122 00 003	8B122-08	1/2	.689 (17.5)	3.110 (79)	.984 (25)	.945 (24)	10





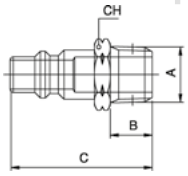
80221AC

1/4 INDUSTRIAL MALE (STEEL)

Code	Usa Ref	A NPTF	B	C	CH	Pack
80221 AC 51 03 ZI	80221AC-04	1/4	.512 (13)	1.634 (41.5)	.669 (17)	10
80221 AC 51 04 ZI	80221AC-06	3/8	.512 (13)	1.634 (41.5)	.748 (19)	10
80221 AC 51 05 ZI	80221AC-08	1/2	.669 (17)	1.811 (46)	.866 (22)	10

HARDENED STEEL





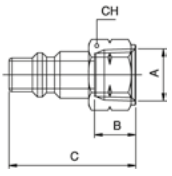
80222AC

1/4 INDUSTRIAL FEMALE (STEEL)

Code	Usa Ref	A NPTF	B	C	CH	Pack
80222 AC 51 03 ZI	80222AC-04	1/4	.531 (13.5)	1.535 (39)	.669 (17)	10
80222 AC 51 04 ZI	80222AC-06	3/8	.531 (13.5)	1.535 (39)	.866 (22)	10
80222 AC 51 05 ZI	80222AC-08	1/2	.689 (17.5)	1.693 (43)	.945 (24)	10

HARDENED STEEL





80225AC

1/4" INDUSTRIAL BARB (STEEL)

Code	Usa Ref	A	C	D	Pack
80225 AC 51 03 ZI	80223AC-04	1/4	1.713 (43.5)	.472 (12)	10

HARDENED STEEL



