

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

SAFETY QUICK COUPLINGS



Safety Quick Couplings Series



TECHNICAL CHARACTERISTICS



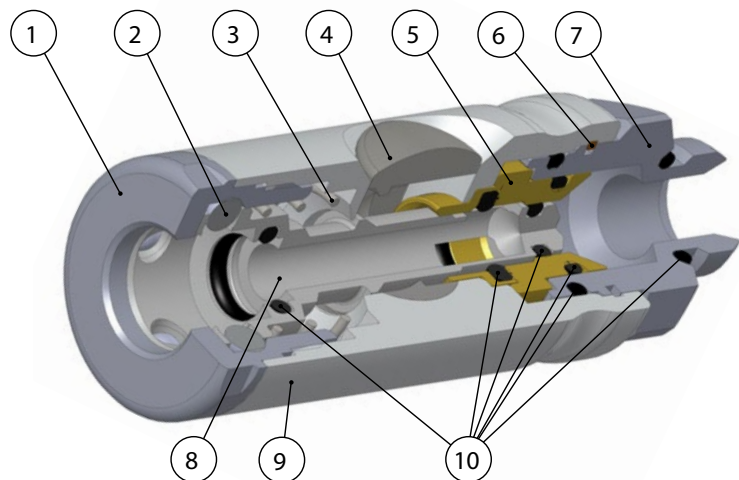
Standard Reference

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 INOX steel AISI 420 ball
- 3 INOX steel AISI 302 shutter thrust spring
- 4 Steel button
- 5 Brass body
- 6 Brass ring
- 7 Nickel-plated brass coupling back part
- 8 Steel shutter
- 9 Aluminium Body
- 10 NBR O-ring

ORIENTABLE
SOCKET


NOTE: Recommended for use with steel plugs.



Pressure Rating

0 ~ 217 PSI
0 ~ 15 bar
0 ~ 1.5 MPa



Flow Rate

CFM (NI/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)



Temperature Rating

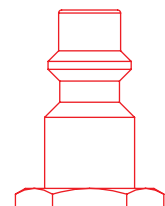
-4° F ~ 176° F
-20° C ~ 80° C



Media

- Compressed air

1/4 INDUSTRIAL



1:1

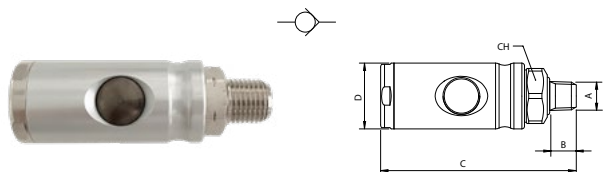
DN
5.5 mm

8B120 SERIES - SAFETY INDUSTRIAL - NPTF

8B121

SAFETY INDUSTRIAL MALE NPTF

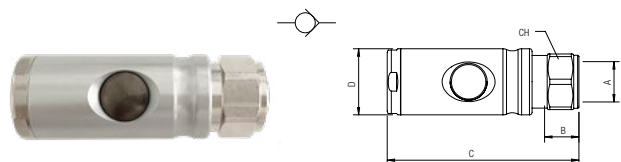
Code	Usa Ref	A NPTF	B	C	D	CH	Pack
8B121 00 001	8B121-04	1/4	.512 (13)	3.011 (76,5)	.984 (25)	.827 (21)	10
8B121 00 002	8B121-06	3/8	.512 (13)	3.011 (76,5)	.984 (25)	.827 (21)	10
8B121 00 003	8B121-08	1/2	.669 (17)	3.250 (82,5)	.984 (25)	.984 (25)	10



8B122

SAFETY INDUSTRIAL FEMALE NPTF

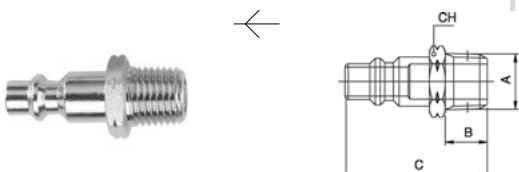
Code	Usa Ref	A NPTF	B	C	D	CH	Pack
8B122 00 001	8B122-04	1/4	.531 (13,5)	2.930 (74,5)	.984 (25)	.827 (21)	10
8B122 00 002	8B122-06	3/8	.531 (13,5)	2.910 (74)	.984 (25)	.827 (21)	10
8B122 00 003	8B122-08	1/2	.689 (17,5)	3.110 (79)	.984 (25)	.944 (24)	10



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 03 ZI	80222AC-04	1/4	.531 (13,5)	1.535 (39)	.669 (17)	10
80222 AC 04 ZI	80222AC-06	3/8	.531 (13,5)	1.535 (39)	.866 (22)	10
80222 AC 05 ZI	80222AC-08	1/2	.689 (17,5)	1.693 (43)	.944 (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

