

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

QUICK DISCONNECT COUPLERS



Quick Couplings Series



TECHNICAL CHARACTERISTICS



Standard Reference

1907/2006

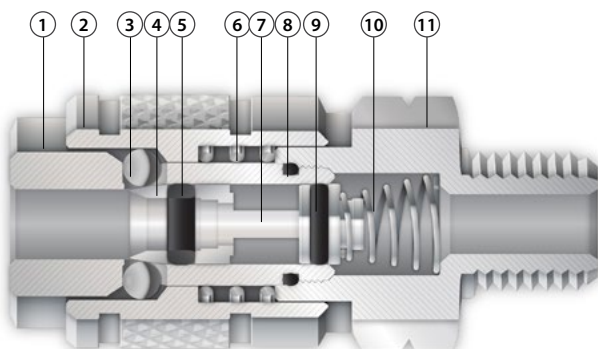
REACH ✓

2011/65/CE

ROHS ✓

PED
2014/68/UE

ISO
14743:2020

SILICON
FREE


Component Parts and Materials

- 1 Nickel Plated Brass Body
- 2 Nickel Plated Brass Sleeve
- 3 420 Stainless Steel Ball
- 4 Nickel Plated Brass Guide Ring
- 5 NBR O-Ring Seal
- 6 302 Stainless Steel Ring Nut Spring
- 7 Nickel Plated Brass Shutter
- 8 NBR O-Ring Seal
- 9 NBR O-Ring Seal
- 10 302 Stainless Steel Shutter Spring
- 11 Nickel Plated Brass Coupler



Pressure Rating

0 PSI ~ 232 PSI
0 bar ~ 16 bar
0 MPa ~ 1.6 MPa

Maximum static pressure

507 PSI
35 bar
3.5 MPa



Temperature Rating

NBR

-4° F ~ 176° F
-20° C ~ 80° C

FKM t

14° F ~ 392° F
-10° C ~ 200° C



Flow Rate

CFM (NI/min)

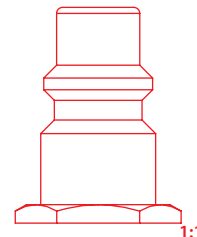
	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
Plug	88.28 (2500)	72.39 (2050)	116.53 (3300)
3/8 IND.			



Media

- Compressed air
- For other fluids, consult Aignep's technical department.

3/8 INDUSTRIAL



1:1

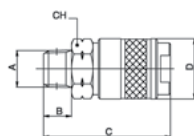


9 mm

3/8" INDUSTRIAL INTERCHANGE

80131

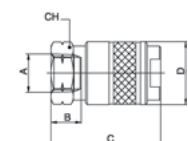
3/8" INDUSTRIAL MALE



Code	Usa Ref	A NPTF	B	C	D	CH	Pack
80131 00 001	80131-06	3/8	.512 (13)	2.362 (60)	1.102 (28)	.945 (24)	10
80131 00 002	80131-08	1/2	.669 (17)	2.4802 (63)	1.102 (28)	.945 (24)	10

80132

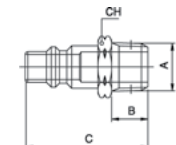
3/8" INDUSTRIAL FEMALE



Code	Usa Ref	A NPTF	B	C	D	CH	Pack
80132 00 001	80132-06	3/8	.531 (13,5)	2.343 (59,5)	1.102 (28)	.945 (24)	10
80132 00 002	80132-08	1/2	.689 (17,5)	2.500 (63,5)	1.102 (28)	.945 (24)	10

80231

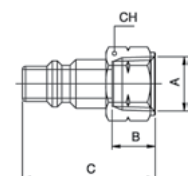
3/8" INDUSTRIAL MALE PLUG



Code	Usa Ref	A NPTF	B	C	CH	Pack
80231 00 01 04 NB	80231-06	3/8	.512 (13)	1.732 (44)	.748 (19)	10
80231 00 01 05 NB	80231-08	1/2	.669 (17)	1.909 (48,5)	.866 (22)	10

80232

3/8" Industrial Female Plug



Code	Usa Ref	A NPTF	B	C	CH	Pack
80232 00 01 04 NB	80232-06	3/8	.531 (13,5)	1.634 (41,5)	.787 (20)	10
80232 00 01 05 NB	80232-08	1/2	.689 (17,5)	1.791 (45,5)	.945 (24)	10