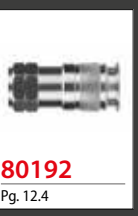
1/4 Multisocket

p. 12.4

80191
Pg. 12.4



80192
Pg. 12.4

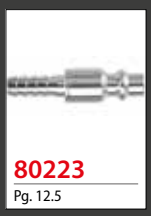
80193
Pg. 12.4

80221
Pg. 12.4

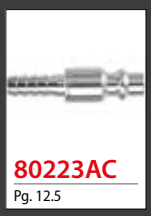
80221AC
Pg. 12.4

80222
Pg. 12.5

80222AC
Pg. 12.5



80223
Pg. 12.5



80223AC
Pg. 12.5

80291
Pg. 12.5

80292
Pg. 12.5

80293
Pg. 12.6

80271
Pg. 12.6

80271AC
Pg. 12.6

80272
Pg. 12.6

80272AC
Pg. 12.6

80273
Pg. 12.6

3/8 Multisocket

p. 12.8

80194
Pg. 12.8

80195
Pg. 12.8

80231
Pg. 12.8

80231AC
Pg. 12.8

80232
Pg. 12.8

80232AC
Pg. 12.9

80298
Pg. 12.9

1/4 Multisocket - Stainless Steel

p. 12.11

60191
Pg. 12.11

60192
Pg. 12.11

60221
Pg. 12.11

60222
Pg. 12.11

63190
Pg. 12.12

63192
Pg. 12.12

63260
Pg. 12.12

63262
Pg. 12.12

AC Mini

p. 12.14

80111
Pg. 12.14

80112
Pg. 12.14

80211
Pg. 12.14

80212
Pg. 12.14

Industrial

p. 12.16

80121
Pg. 12.16

80122
Pg. 12.16

80221
Pg. 12.16

80222
Pg. 12.16

80131
Pg. 12.17

80132
Pg. 12.17

80231
Pg. 12.17

80232
Pg. 12.17

Safety Couplers - Blow Guns

p. 12.21

80621
Pg. 12.21

80622
Pg. 12.21

621
Pg. 12.21

622
Pg. 12.21

80221AC
Pg. 12.22

80222AC
Pg. 12.22

80225AC
Pg. 12.22

8B121
8B122
Pg. 12.22

361-362
Pg. 12.24

Aignep reserves the right to vary models and dimensions without notice

AIGNEP

QUICK DISCONNECT COUPLERS

Quick Couplers

TECHNICAL CHARACTERISTICS

Reference Standard

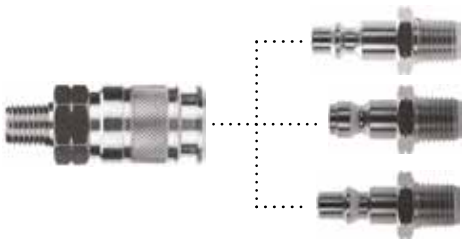
1907/2006 REACH ✓ | 2011/65/CE RoHS ✓ | PED 2014/68/UE | SILICON FREE

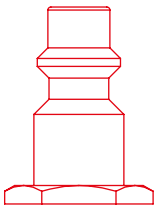
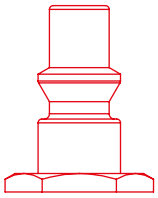
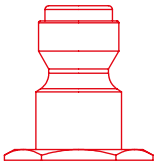
MULTISOCKET
Universal quick disconnect

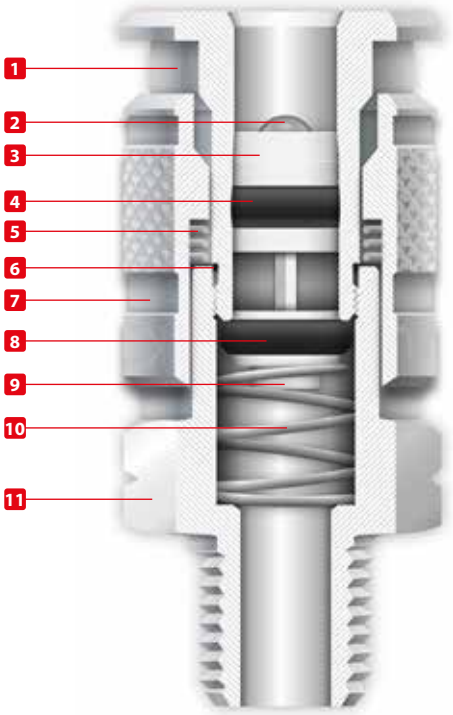
One socket for 3 different plugs

It's a fact that there are various Quick-Disconnect plugs available on the market today. In most cases, each plug needs a specific of coupler that is not interchangeable.

To get around this issue, Aignep is proud to offer to its customers a practical and cost-effective solution.
MULTISOCKET is a universal coupler that works with the 3 main types of QD plugs.



1/4 INDUSTRIAL	ARO	TRU-FLATE
		
1:1	1:1	1:1
DN 5.5 mm	DN 5.5 mm	DN 5 mm



Component Parts and Materials

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

Pressure Rating

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

Maximum static pressure

507 PSI
35 bar
3.5 MPa

Temperatures

NBR	FKM *on request*
-4° F ~ 176° F	14° F ~ 392° F
-20° C ~ 80° C	-10° C ~ 200° C

Threads

NPTF

Media

- Compressed air

For other fluids, consult the technical department Aignep.

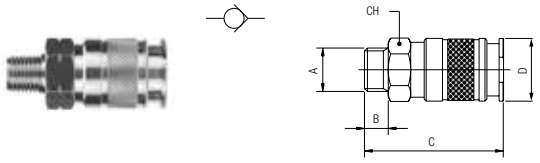
Flow Rate — CFM (Nl/min)

Plug	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
80220	38.8 (1100)	28.25 (800)	52.97 (1500)
80270	45.9 (1300)	35.31 (1000)	58.27 (1650)
80290	22.95 (650)	16.95 (480)	38.8 (1100)

1/4" MULTISOCKET

80191

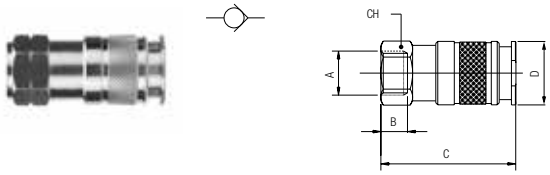
1/4" MALE NPTF



Part No.	A NPTF	B	C	D	CH
80191-04	1/4	.512 (13)	2.126 (54)	.945 (24)	.827 (21)
80191-06	3/8	.512 (13)	2.126 (54)	.945 (24)	.827 (21)
80191-08	1/2	.669 (17)	2.303 (58,5)	.945 (24)	.945 (24)

80192

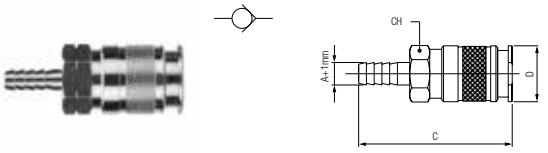
1/4" FEMALE NPTF



Part No.	A NPTF	B	C	D	CH
80192-04	1/4	.533 (13.5)	2.126 (54)	.945 (24)	.827 (21)
80192-06	3/8	.533 (13.5)	2.126 (54)	.945 (24)	.827 (21)
80192-08	1/2	.689 (17,5)	2.323 (59)	.945 (24)	.945 (24)

80193

1/4" BARB

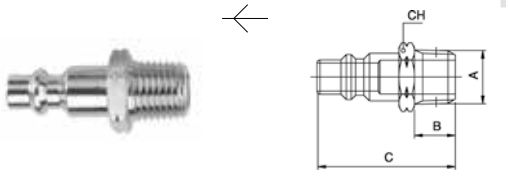


Part No.	A	C	D	CH
80193-04	1/4	2.382 (60,5)	.945 (24)	.827 (21)
80193-06	3/8	2.402 (61)	.945 (24)	.827 (21)
80193-08	1/2	2.402 (61)	.945 (24)	.866 (22)

1/4" INDUSTRIAL

80221

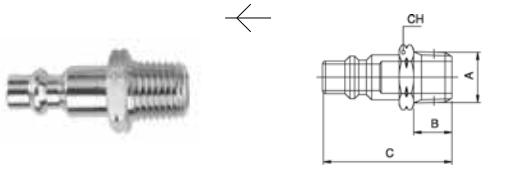
1/4" INDUSTRIAL MALE



Part No.	A NPTF	B	C	CH
80221-04	1/4	.512 (13)	1.634 (41,5)	.669 (17)
80221-06	3/8	.512 (13)	1.634 (41,5)	.748 (19)
80221-08	1/2	.669 (17)	1.811 (46)	.866 (22)

80221AC

1/4" INDUSTRIAL MALE (STEEL)

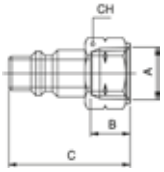


Part No.	A NPTF	B	C	CH
80221AC-04	1/4	.512 (13)	1.634 (41,5)	.669 (17)
80221AC-06	3/8	.512 (13)	1.634 (41,5)	.748 (19)
80221AC-08	1/2	.669 (17)	1.811 (46)	.866 (22)

HARDENED STEEL

80222

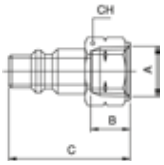
1/4" INDUSTRIAL FEMALE



Part No.	A NPTF	B	C	CH
80222-04	1/4	.531 (13,5)	1.535 (39)	.669 (17)
80222-06	3/8	.531 (13,5)	1.535 (39)	.787 (20)
80222-08	1/2	.689 (17,5)	1.693 (43)	.944 (24)

80222AC

1/4" INDUSTRIAL FEMALE (STEEL)

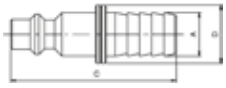


Part No.	A NPTF	B	C	CH
80222AC-04	1/4	.531 (13,5)	1.535 (39)	.669 (17)
80222AC-06	3/8	.531 (13,5)	1.535 (39)	.866 (22)
80222AC-08	1/2	.689 (17,5)	1.693 (43)	.944 (24)

HARDENED STEEL

80223

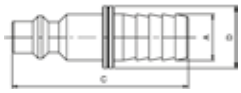
1/4" INDUSTRIAL BARB



Part No.	A	C	D
80223-04	1/4	1.713 (43,5)	.472 (12)
80223-08	1/2	1.811 (46)	.629 (16)

80223AC

1/4" INDUSTRIAL BARB (STEEL)



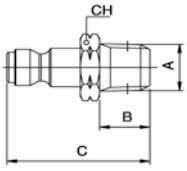
Part No.	A	C	D
80223AC-04	1/4	1.713 (43,5)	.472 (12)

HARDENED STEEL

TRU FLATE

80291

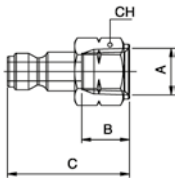
1/4" TRU-FLATE MALE



Part No.	A NPTF	B	C	CH
80291-04	1/4	.512 (13)	1.457 (37)	.669 (17)
80291-06	3/8	.512 (13)	1.457 (37)	.748 (19)
80291-08	1/2	.669 (17)	1.634 (41,5)	.866 (22)

80292

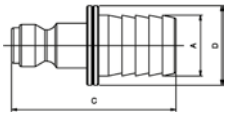
1/4" TRU-FLATE FEMALE



Part No.	A NPTF	B	C	CH
80292-04	1/4	.531 (13,5)	1.358 (34,5)	.669 (17)
80292-06	3/8	.531 (13,5)	1.358 (34,5)	.787 (17)
80292-08	1/2	.689 (17,5)	1.516 (38,5)	.945 (24)

80293

1/4" TRU-FLATE BARB

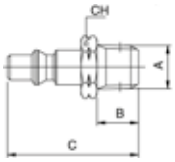


Part No.	A	B	D
80293-04	1/4	1.634 (41,5)	.472 (12)
80293-06	3/8	1.634 (41,5)	.551 (14)
80293-08	1/2	1.634 (41,5)	.787 (20)

ARO

80271

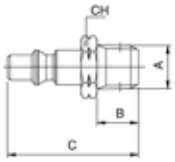
1/4" ARO MALE



Part No.	A NPTF	B	C	CH
80271-04	1/4	.511 (13)	1.574 (40)	.669 (17)
80271-06	3/8	.511 (13)	1.574 (40)	.748 (19)
80271-08	1/2	.669 (17)	1.771 (45)	.866 (22)

80271AC

1/4" ARO MALE (STEEL)

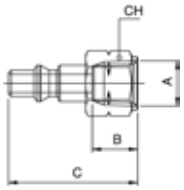


Part No.	A NPTF	B	C	CH
80271AC-04	1/4	.511 (13)	1.574 (40)	.669 (17)

HARDENED STEEL

80272

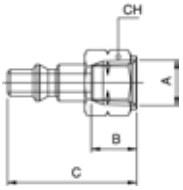
1/4" ARO FEMALE



Part No.	A NPTF	B	C	CH
80272-04	1/4	.531 (13,5)	1.496 (38)	.669 (17)
80272-06	3/8	.531 (13,5)	1.496 (38)	.787 (20)
80272-08	1/2	.689 (17,5)	1.653 (42)	.945 (24)

80272AC

1/4" ARO FEMALE (STEEL)

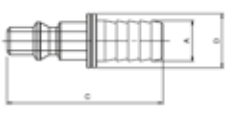


Part No.	A NPTF	C	D	CH
80272AC-04	1/4	.531 (13,5)	1.496 (38)	.669 (17)

HARDENED STEEL

80273

1/4" ARO BARB



Part No.	A	B	D
80273-04	1/4	1.673 (42,5)	.472 (12)
80273-08	1/2	1.791 (45,5)	.787 (20)

TECHNICAL CHARACTERISTICS

Reference Standard

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

MULTISOCKET
Universal quick disconnect

One socket for 2 different plugs

It's a fact that there are various Quick-Disconnect plugs available on the market today. In most cases, each plug needs a specific of coupler that is not interchangeable.

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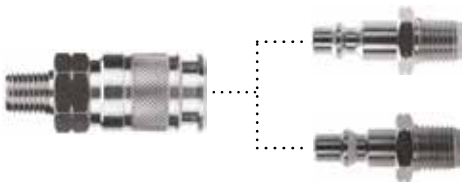
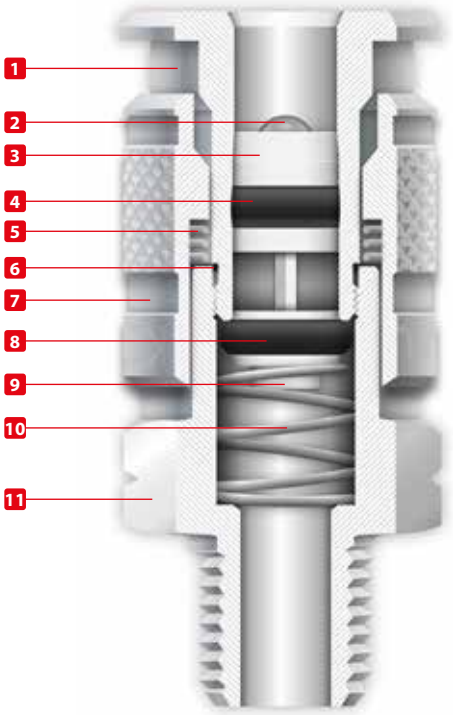
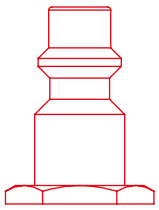
MULTISOCKET is a universal coupler that works with the 2 main types of QD plugs.





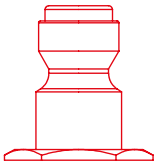
3/8 INDUSTRIAL



1:1

DN 9 mm

3/8 TRU-FLATE



1:1

DN 9 mm

Component Parts and Materials

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

Pressure Rating

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

Maximum static pressure

507 PSI
35 bar
3.5 MPa

Temperatures

NBR	FKM *on request*
-4° F ~ 176° F	14° F ~ 392° F
-20° C ~ 80° C	-10° C ~ 200° C

Threads

NPTF

Media

- Compressed air

For other fluids, consult the technical department Aignep.

Flow Rate — CFM (Nl/min)

Plug	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
80230	88.2 (2500)	72.3 (2050)	116.5 (3300)
80297	88.2 (2500)	72.3 (2050)	116.5 (3300)

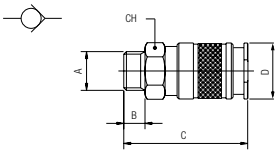
3/8” MULTISOCKET

80194

3/8” MALE NPTF

MULTISOCKET Universal quick disconnect

Part No.	A NPTF	B	C	D	CH
80194-06	3/8	.512 (13)	2.342 (59,5)	1.102 (28)	.945 (24)
80194-08	1/2	.669 (17)	2.500 (63,5)	1.102 (28)	.945 (24)

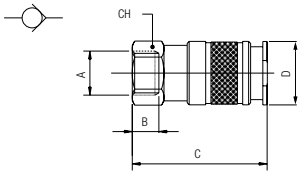


80195

3/8” FEMALE NPTF

MULTISOCKET Universal quick disconnect

Part No.	A NPTF	B	C	D	CH
80195-06	3/8	.531 (13,5)	2.362 (60)	1.102 (28)	.945 (24)
80195-08	1/2	.689 (17,5)	2.520 (64)	1.102 (28)	.945 (24)

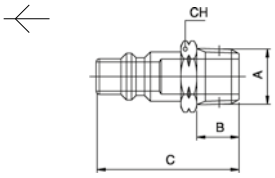


3/8" INDUSTRIAL

80231

3/8” INDUSTRIAL MALE

Part No.	A NPTF	B	C	CH
80231-06	3/8	.512 (13)	1.732 (44)	.748 (19)
80231-08	1/2	.669 (17)	1.909 (48,5)	.866 (22)

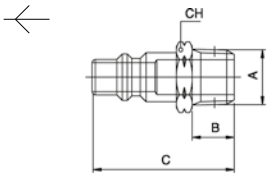


80231AC

3/8” INDUSTRIAL MALE (STEEL)

Part No.	A NPTF	B	C	CH
80231AC-06	3/8	.512 (13)	1.732 (44)	.748 (19)
80231AC-08	1/2	.669 (17)	1.909 (48,5)	.866 (22)

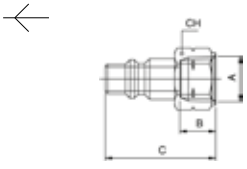
HARDENED STEEL



80232

3/8” INDUSTRIAL FEMALE

Part No.	A NPTF	B	C	CH
80232-06	3/8	.531 (13,5)	1.634 (41,5)	.787 (20)
80232-08	1/2	.669 (17)	1.791 (45,5)	.866 (22)

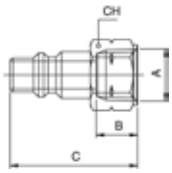


80232AC

3/8" INDUSTRIAL FEMALE (STEEL)

Part No.	A NPTF	B	C	CH
80232AC-06	3/8	.531 (13,5)	1.634 (41,5)	.787 (20)
80232AC-08	1/2	.689 (17,5)	1.791 (45,5)	.945 (24)

HARDENED STEEL

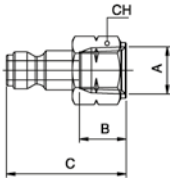


3/8" TRU FLATE

80298

3/8" TRU-FLATE FEMALE

Part No.	A NPTF	B	C	CH
80298-06	3/8	.531 (13,5)	1.654 (42)	.787 (20)
80298-08	1/2	.689 (17,5)	1.811 (46)	.866 (24)

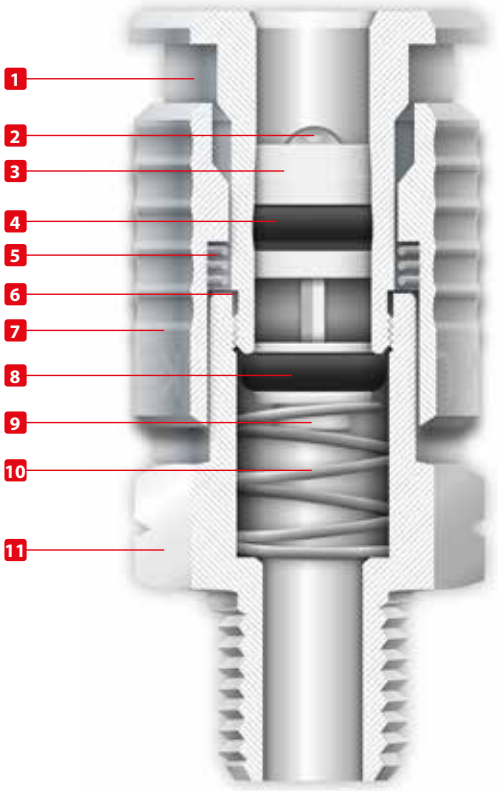


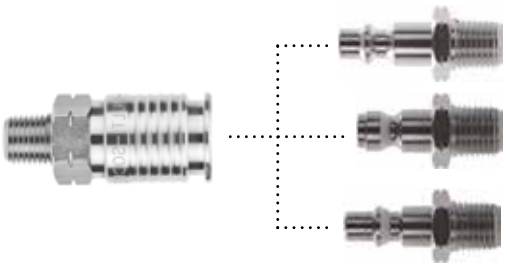
TECHNICAL CHARACTERISTICS

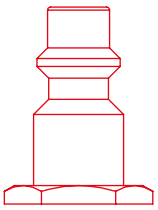
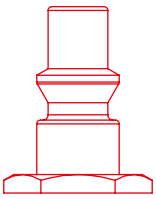
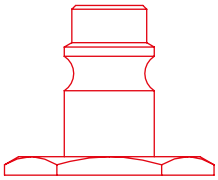
Reference Standard

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

MULTISOCKET
Universal quick disconnect





1/4 INDUSTRIAL	ARO	EUROPEAN
		
1:1	1:1	1:1
DN 5.5 mm	DN 5.5 mm	DN 7.8 mm

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

Component Parts and Materials

1	316 Stainless Steel Body
2	420 Stainless Steel Ball
3	316 Stainless Steel Guide Ring
4	FKM O-Ring Seal
5	302 Stainless Steel Ring Nut Spring
6	FKM O-Ring Seal
7	316 Stainless Steel Sleeve
8	FKM O-Ring Seal
9	316 Stainless Steel Shutter
10	302 Stainless Steel Shutter Spring
11	316 Stainless Steel Coupler

Temperature Rating

FKM
5° F ~ 392° F
-15° C ~ 200° C

Threads

SWIFTFIT Universal thread

NPTF
BSPP

Media

- Compressed air
- Fluid for food and chemical industry compatible with all components.

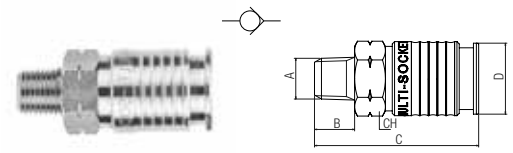
Flow Rate — CFM (Nl/min)

Plug	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
1/4 INDUSTRIAL	88.2 (2500)	72.3 (2050)	116.5 (3300)
EUROPEAN	53.32 (1510)	42.38 (1200)	79.45 (2250)

1/4" MULTISOCKET STAINLESS STEEL

60191

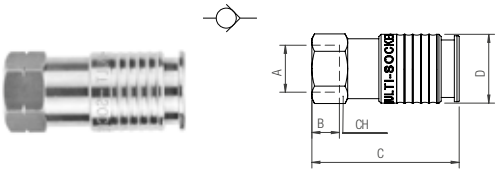
1/4" MALE NPTF 316L (STAINLESS)



Part No.	A NPTF	B	C	D	CH
60191-04	1/4	.511 (13)	2.086 (53)	.945 (24)	.827 (21)

60192

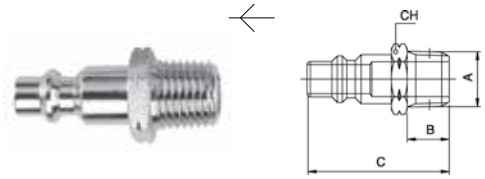
1/4" FEMALE NPTF 316L (STAINLESS)



Part No.	A NPTF	B	C	D	CH
60192-04	1/4	.533 (13,5)	2.066 (52,5)	.945 (24)	.827 (21)

60221

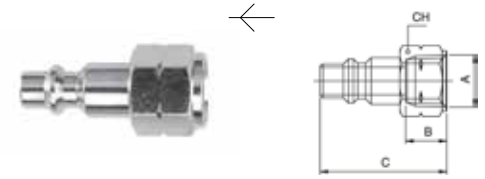
1/4 INDUSTRIAL MALE 316L (STAINLESS)



Part No.	A NPTF	B	C	CH
60221-04	1/4	.512 (13)	1.633 (41)	.669 (17)

60222

1/4 INDUSTRIAL FEMALE 316L (STAINLESS)

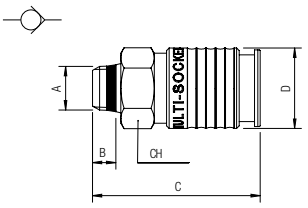


Part No.	A NPTF	B	C	CH
60222-04	1/4	.533 (13,5)	1.535 (39)	.669 (17)

63 Series

63190

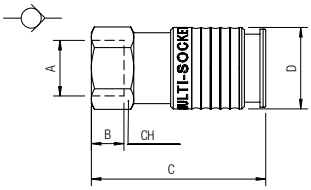
1/4" MALE 316L (STAINLESS)



Part No.	A	B	C	D	CH
63190-04	1/4	.276 (7)	1.969 (50)	.945 (24)	.827 (21)
63190-06	3/8	.295 (7,5)	1.988 (50,5)	.945 (24)	.827 (21)
63190-08	1/2	.354 (9)	2.047 (52)	.945 (24)	.827 (21)

63192

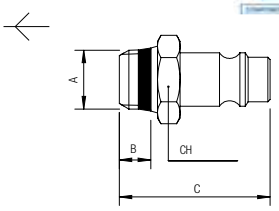
1/4" FEMALE 316L (STAINLESS)



Part No.	A BSPP	B	C	D	CH
63192-04	1/4	.433 (11)	2.028 (51,5)	.945 (24)	.827 (21)
63192-06	3/8	.453 (11,5)	2.047 (52)	.945 (24)	.827 (21)
63192-08	1/2	.591 (15)	2.224 (56,5)	.945 (24)	.945 (24)

63260 DN 7.8

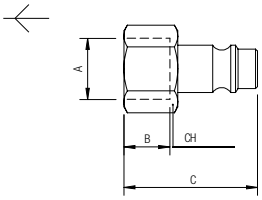
MALE PLUG EUROPEAN PROFILE



Part No.	A	B	C	CH
63260-04	1/4	.276 (7)	1.319 (33,5)	.669 (17)
63260-06	3/8	.295 (7,5)	1.339 (34)	.748 (19)
63260-08	1/2	.354 (9)	1.417 (36)	.945 (24)

63262 DN 7.8

FEMALE PLUG EUROPEAN PROFILE

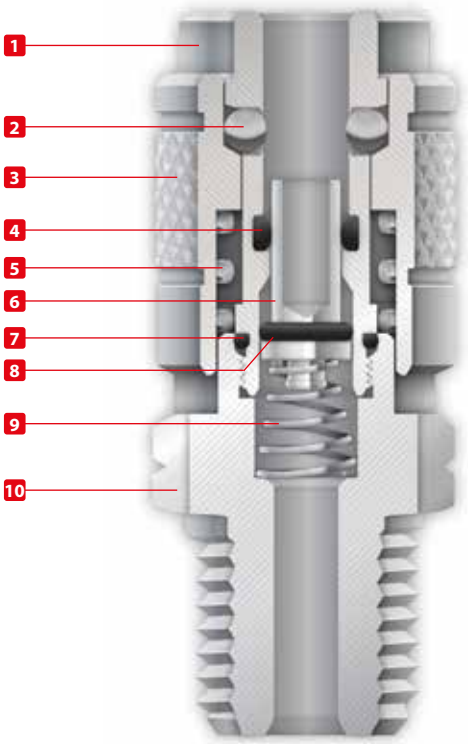


Part No.	A BSPP	B	C	CH
63262-04	1/4	.433 (11)	1.299 (33)	.669 (17)
63262-06	3/8	.453 (11,5)	1.319 (33,5)	.748 (19)
63262-08	1/2	.591 (15)	1.457 (37)	.945 (24)

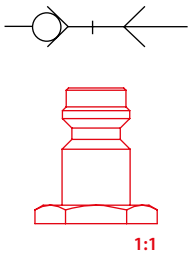
TECHNICAL CHARACTERISTICS

Reference Standard

1907/2006 REACH
2011/65/CE RoHS
PED 2014/68/UE
SILICON FREE



DN
5 mm



1:1

Pressures

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

Maximum static pressure

507 PSI
35 bar
3.5 MPa

Component Parts and Materials

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

Temperature Rating

NBR
-4° F ~ 176° F
-20° C ~ 80° C

FKM *on request*
14° F ~ 392° F
-10° C ~ 200° C

Threads

NPTF

Media

- Compressed air

For other fluids, consult the technical department Aignep.

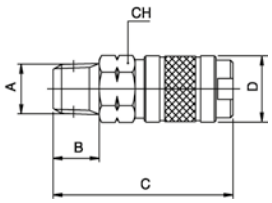
Flow Rate

CFM (Nl/min)

87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
8.48 (240)	6.71 (190)	11.3 (320)

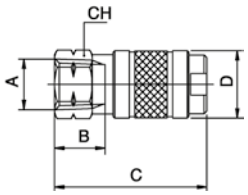
80111
AC MINI MALE

Part No.	A NPTF	B	C	D	CH
80111-02	1/8	.335 (8,5)	1.496 (38)	.709 (18)	.630 (16)
80111-04	1/4	.512 (13)	1.673 (42,5)	.709 (18)	.630 (16)
80111-06	3/8	.512 (13)	1.673 (42,5)	.709 (18)	.751 (19)



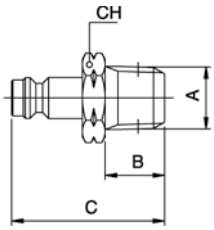
80112
AC MINI FEMALE

Part No.	A NPTF	B	C	D	CH
80112-02	1/8	.335 (8.5)	1.457 (37)	.709 (18)	.630 (16)
80112-04	1/4	.531 (13,5)	1.614 (41)	.709 (18)	.669 (17)
80112-06	3/8	.531 (13,5)	1.614 (41)	.709 (18)	.787 (20)



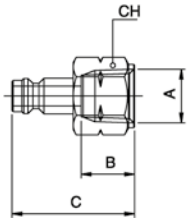
80211
AC MINI MALE PLUG

Part No.	A NPTF	B	C	CH
80211-02	1/8	.335 (8,5)	1.122 (28,5)	.551 (14)
80211-04	1/4	.512 (13)	1.319 (33,5)	.669 (17)
80211-06	3/8	.512 (13)	1.319 (33,5)	.748 (19)



80212
AC MINI FEMALE PLUG

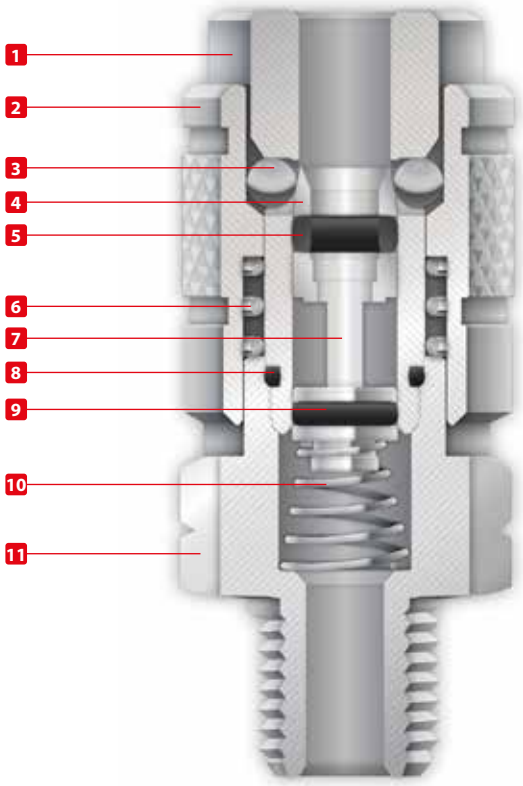
Part No.	A NPTF	B	C	CH
80212-02	1/8	.374 (9,5)	1.063 (27)	.551 (14)
80212-04	1/4	.531 (13,5)	1.220 (31)	.669 (17)
80212-06	3/8	.531 (13,5)	1.220 (31)	.787 (20)



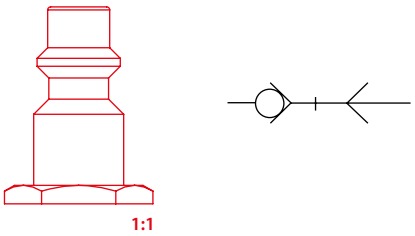
TECHNICAL CHARACTERISTICS

Reference Standard

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

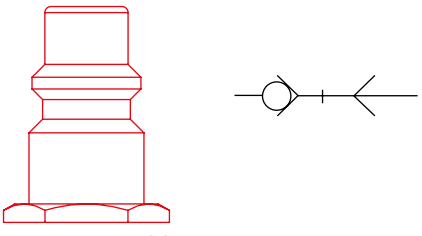


1/4 INDUSTRIAL



DN
5.5 mm

3/8 INDUSTRIAL



DN
9 mm

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

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

Temperature Rating

NBR	FKM *on request*
-4° F ~ 176° F	14° F ~ 392° F
-20° C ~ 80° C	-10° C ~ 200° C

Threads

NPTF

Media

- Compressed air

For other fluids, consult the technical department Aignep.

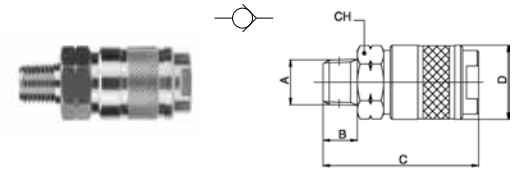
Flow Rate — CFM (Nl/min)

Plug	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
1/4 IND.	38.8 (1100)	28.25 (800)	52.97 (1500)
3/8 IND.	88.28 (2500)	72.39 (2050)	116.53 (3300)

1/4" INDUSTRIAL INTERCHANGE

80121

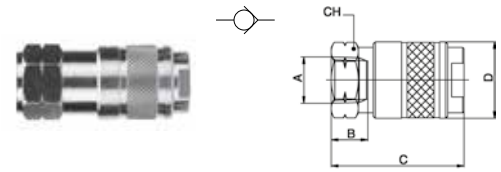
1/4" INDUSTRIAL MALE



Part No.	A NPTF	B	C	D	CH
80121-04	1/4	.512 (13)	2.224 (56,5)	.945 (24)	.827 (21)
80121-06	3/8	.512 (13)	2.224 (56,5)	.945 (24)	.827 (21)
80121-08	1/2	.669 (17)	2.402 (61)	.945 (24)	.945 (24)

80122

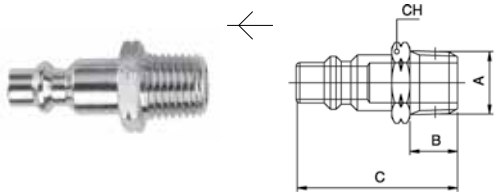
1/4" INDUSTRIAL FEMALE



Part No.	A NPTF	B	C	D	CH
80122-04	1/4	.531 (13,5)	2.205 (56)	.945 (24)	.827 (21)
80122-06	3/8	.531 (13,5)	2.205 (56)	.945 (24)	.827 (21)
80122-08	1/2	.689 (17,5)	2.421 (61,5)	.945 (24)	.945 (24)

80221

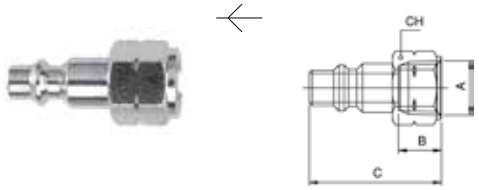
1/4" INDUSTRIAL MALE PLUG



Part No.	A NPTF	B	C	CH
80221-04	1/4	.512 (13)	1.634 (41,5)	.669 (17)
80221-06	3/8	.512 (13)	1.634 (41,5)	.748 (19)
80221-08	1/2	.669 (17)	1.811 (46)	.866 (22)

80222

1/4" INDUSTRIAL FEMALE PLUG

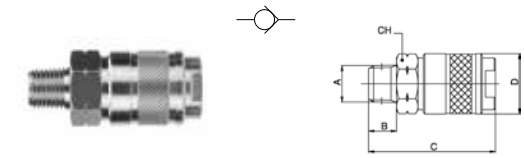


Part No.	A NPTF	B	C	CH
80222-04	1/4	.531 (13,5)	1.535 (39)	.669 (17)
80222-06	3/8	.531 (13,5)	1.535 (39)	.787 (20)
80222-08	1/2	.689 (17,5)	1.693 (43)	.944 (24)

3/8" INDUSTRIAL INTERCHANGE

80131

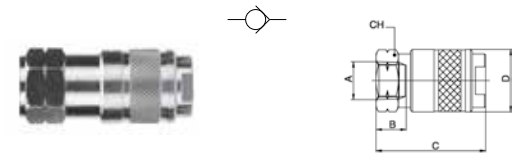
3/8" INDUSTRIAL MALE



Part No.	A NPTF	B	C	D	CH
80131-06	3/8	.512 (13)	2.362 (60)	1.102 (28)	.945 (24)
80131-08	1/2	.669 (17)	2.4802 (63)	1.102 (28)	.945 (24)

80132

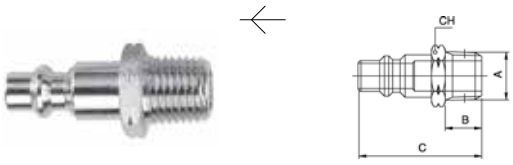
3/8" INDUSTRIAL FEMALE



Part No.	A NPTF	B	C	D	CH
80132-06	3/8	.531 (13,5)	2.343 (59,5)	1.102 (28)	.945 (24)
80132-08	1/2	.689 (17,5)	2.500 (63,5)	1.102 (28)	.945 (24)

80231

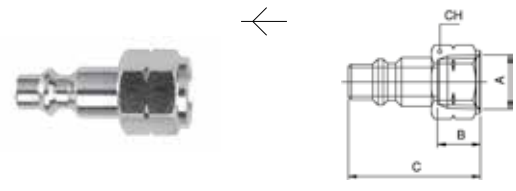
3/8" INDUSTRIAL MALE PLUG



Part No.	A NPTF	B	C	CH
80231-06	3/8	.512 (13)	1.732 (44)	.748 (19)
80231-08	1/2	.669 (17)	1.909 (48,5)	.866 (22)

80232

3/8" INDUSTRIAL FEMALE PLUG



Part No.	A NPTF	B	C	CH
80232-06	3/8	.531 (13,5)	1.634 (41,5)	.787 (20)
80232-08	1/2	.689 (17,5)	1.791 (45,5)	.945 (24)

1/4" Basic size: Industrial									
AIGNEP	MILTON	AMFLO	ARO	COIL HOSE	DIXON	NAPA	PARKER	FOSTER	TOMCO
80192-04	715	C20-AU	MSCF22-000	150	DC20	90-670	B23	2803	M184
80191-04	716	C21	MSCM22-000	152	DC21	90-672	B22	2903	M181
80193-04	717	C20-42	MSCH22-000	153	DC2042	90-671	B20-3B	3603	M186
80193-06	717-6	C20-44	MSCH23-000		DC2044			3703	M187
80192-06	718	C20-23	MSCF23-000	151	DC2023	90-667	B23E	3203	M185
80191-06	719	C21-03	MSCM23-000	155	DC2103	90-657	B22E	3303	M182
80221-04	727	CP21	23902-210	1501	DCP21	90-674	H2C	10-3	1804
80222-04	728	CP20	23902-200	1502	DCP2021	90-676	H3C	11-3	1805
80222-06	732	CP20-23	23902-300	1505	DCP2023	90-659	H3C-E	15-3	1807
80221-06	733	CP21-03	23902-310	1503	DCP2103	90-677	H2C-E	14-3	1806
80223-04	736	CP21-42	23902-220	1506	DCP2142	90-673	H8C	16-3	1824
80223-06	736-6	CP21-44	23902-420	1508	DCP2144		H9C	17-3	1826
80192-04	745								UC2-16
80191-04	746								UC2-15
80192-04	755	C40B	MSCF22-X00		DCB20	90-615	B33		
80191-04	756	C41B	MSCM22-X00		DCB21	90-617	B32		
80193-04	1717-4	C20-42L	MSCP22-000				B20-3BP		
80193-06	1717-6	C20-44L	MSCP23-000				B20-5BP		
1/4" Basic size: ARO									
AIGNEP	MILTON	AMFLO	ARO	COIL HOSE	DIXON	NAPA	PARKER	FOSTER	TOMCO
80192-04	775	C38,C46	210	140	DC38	90-613	B53	210-3303	A100
80191-04	776	C37,C45	210-212		DC37		B50	210-3103	A101
80193-04	776-4	C38-42	210-022		DC3842	90-679	B50-3BP	210-3603	A104
80193-06	776-6	C38-44	210-215		DC3844		B50-5BP	210-3703	A105
80271-04	777	CP37	2608	1401	DCP37	90-618	A2C	210-10	200
80273-04	777-4	CP37-42	3946	1406	DCP3742		A8C	210-16	400
80273-06	777-6	CP37-44	22238		DCP3744			210-17	500
80272-04	778	CP38	2609	1402	DCP38	90-620	A3C	210-11	300
1/4" Basic size: TRU-FLATE									
AIGNEP	MILTON	AMFLO	ARO	COIL HOSE	DIXON	NAPA	PARKER	FOSTER	TOMCO
80291-04	783	CP1	TFPM22-000	1601	DCP1	90-628	2C	TF10	2154
80293-04	783-4	CP1-42	TFPH22-000	1606	DCP142	90-630	8C	TF16	2164
80293-06	783-6	CP1-44	TFPH23-000	1608	DCP143	90-626	9C	TF17	2166
80292-04	784	CP2	TFPH22-000	1602	DCP2	90-600	3C	TF11	2155
80192-04	785	C2	TFCF22-000	160	DC2	90-610	B13	TF3003	A2184
80191-04	786	C1	TFCM22-000	162	DC1	90-607	B12	TF3103	A2181
80193-04	786-4	C2-42	TFCH22-000	163	DC242	90-611	B10-3B	TF3603	A2186
80193-06	786-6	C2-44	TFCH23-000	166	DC244	90-609	B10-5B	TF3703	A2188
80192-06	788	C2-23	TFCF23-000					TF3203	A2185
80191-06	789	C1-03	TFCM23-000		DC103			TF3303	A2182
3/8" Basic size: Industrial									
AIGNEP	MILTON	AMFLO	ARO	COIL HOSE	DIXON	NAPA	PARKER	FOSTER	TOMCO
80195-06	1835	C26	MSCF33-000	580	DC26	90-680	25	4204	T420
80194-06	1836	C25	MSCM33-000	581	DC25	90-682	24	4304	T430
80195-08									T440
80194-08									T450
80231-06	1837	CP25	23903-310	5801	DCP25	90-683	H2E	42-4	T42
80232-06	1838	CP26	23903-300	5802	DCP26	90-681	H3E	43-4	T43
80231-08									T44
80232-08									T45
3/8" Basic size: TRU-FLATE									
AIGNEP	MILTON	AMFLO	ARO	COIL HOSE	DIXON	NAPA	PARKER	FOSTER	TOMCO
80195-06	1805	C6	TFCF33-000	590	DC6	90-654	15	5005	PT420
80194-06	1806	C5	TFCM33-000	591	DC5	90-656	14	5105	PT430
80281-06	1807	CP5	TFPM33-000	5901	DCP5	90-658	2E	TF42	PT42
80282-06	1808	CP6	TFPF33-000	5902	DCP6	90-660	3E	TF43	PT43

AIGNEP

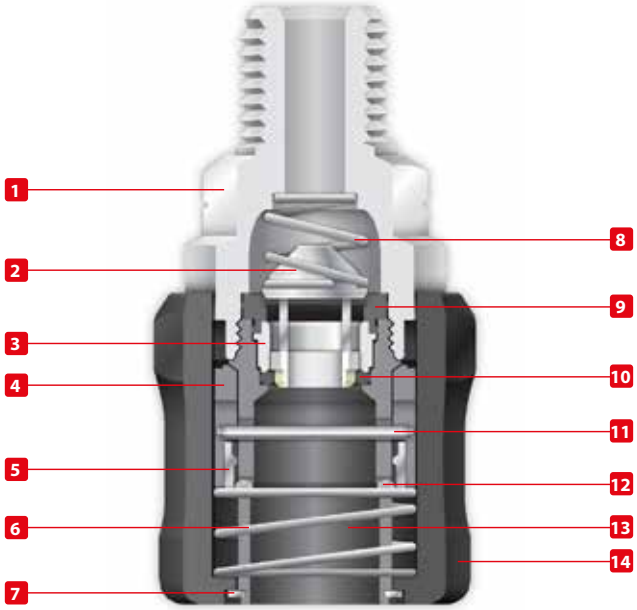
Safety Couplers

QUICK DISCONNECT SAFETY COUPLERS

TECHNICAL CHARACTERISTICS

Reference Standard

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



Pressure Rating

Vacuum ~ 217 PSI
-0.99 bar ~ 15 bar
-0.099 MPa ~ 1.5 MPa

Temperature Rating

-4° F ~ 176° F
-20° C ~ 80° C

Component Parts and Materials

1	Nickel Plated Brass Coupler
2	Nickel Plated Brass Shutter
3	Nickel Plated Brass Ring
4	Nylon Trailing Pin Ring
5	Stainless Steel Restraining Ball Ring
6	Stainless Steel Spring
7	Stainless Steel Shaft Clip
8	Stainless Steel Shutter Spring
9	NBR O-Ring Seal
10	NBR O-Ring Seal
11	Stainless Steel Pin
12	Stainless Steel Ball
13	Nylon Body
14	Nylon Sleeve

Media

- Compressed air

Flow Rate

CFM (Nl/min)

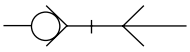
Part No.	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
80220AC	33.55 (950)	24.72 (700)	49.44 (1400)

Threads

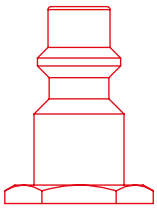
Parallel gas in conformity with ISO 228 Class A

SAFETY COUPLERS

DN
5.5 mm



1/4 INDUSTRIAL

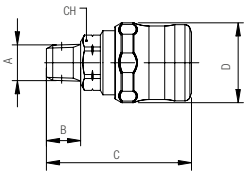


1:1

80621

MALE SAFETY COUPLER

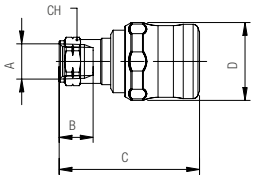
Part No.	A NPTF	B	C	D	CH
80621-04	1/4	.512 (13)	2.173 (55)	1.200 (30,5)	.748 (19)
80621-06	3/8	.512 (13)	2.173 (55)	1.200 (30,5)	.748 (19)
80621-08	1/2	.669 (17)	2.322 (59)	1.200 (30,5)	.866 (22)



80622

FEMALE SAFETY COUPLER

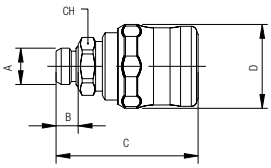
Part No.	A NPTF	B	C	D	CH
80622-04	1/4	.531 (13,5)	2.165 (55)	1.200 (30,5)	.669 (17)
80622-06	3/8	.531 (13,5)	2.146 (54,5)	1.200 (30,5)	.787 (20)
80622-08	1/2	.689 (17,5)	2.323 (59)	1.200 (30,5)	.945 (24)



621

MALE SAFETY COUPLER

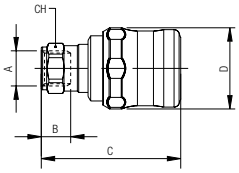
Part No.	A BSPP	B	C	L	CH
621-04	1/4	.512 (13)	2.173 (55)	1.200 (30,5)	.748 (19)
621-06	3/8	.512 (13)	2.173 (55)	1.200 (30,5)	.787 (20)
621-08	1/2	.512 (13)	2.173 (55)	1.200 (30,5)	.984 (25)



622

FEMALE SAFETY COUPLER

Part No.	A BSPP	B	C	L	CH
622-04	1/4	.531 (13,5)	2.165 (55)	1.200 (30,5)	.669 (17)
622-06	3/8	.531 (13,5)	2.146 (54,5)	1.200 (30,5)	.787 (20)
622-08	1/2	.689 (17,5)	2.323 (59)	1.200 (30,5)	.945 (24)

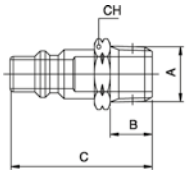


80221AC

1/4 INDUSTRIAL MALE (STEEL)

Part No.	A NPTF	B	C	CH
80221AC-04	1/4	.512 (13)	1.634 (41,5)	.669 (17)
80221AC-06	3/8	.512 (13)	1.634 (41,5)	.748 (19)
80221AC-08	1/2	.669 (17)	1.811 (46)	.866 (22)

HARDENED STEEL

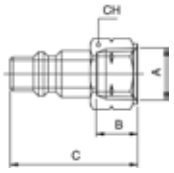


80222AC

1/4 INDUSTRIAL FEMALE (STEEL)

Part No.	A NPTF	B	C	CH
80222AC-04	1/4	.531 (13,5)	1.535 (39)	.669 (17)
80222AC-06	3/8	.531 (13,5)	1.535 (39)	.866 (22)
80222AC-08	1/2	.689 (17,5)	1.693 (43)	.944 (24)

HARDENED STEEL

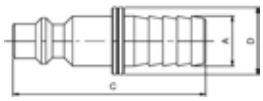


80223AC

1/4" INDUSTRIAL BARB (STEEL)

Part No.	A	C	D
80223AC-04	1/4	1.713 (43,5)	.472 (12)

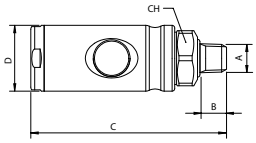
HARDENED STEEL



8B121

SAFETY INDUSTRIAL MALE SWIFTFIT

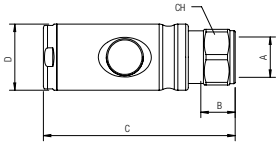
Part No.	A NPTF	B	C	D	CH
8B121-04	1/4 - 18	.512 (13)	3.011 (76,5)	.984 (25)	.827 (21)
8B121-06	3/8 - 18	.512 (13)	3.011 (76,5)	.984 (25)	.827 (21)
8B121-08	1/2 - 14	.669 (17)	3.250 (82,5)	.984 (25)	.984 (25)



8B122

SAFETY INDUSTRIAL FEMALE SWIFTFIT

Part No.	A NPTF	B	C	D	CH
8B122-04	1/4 - 18	.531 (13,5)	2.930 (74.5)	.984 (25)	.827 (21)
8B122-06	3/8 - 18	.531 (13,5)	2.910 (74)	.984 (25)	.827 (21)
8B122-08	1/2 - 14	.689 (17,5)	3.110 (79)	.984 (25)	.944 (24)

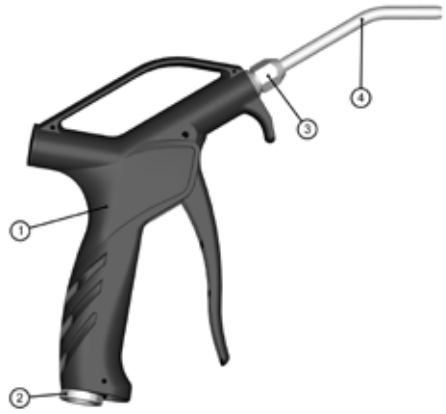


AIGNEP

360 Series

BLOW GUNS

TECHNICAL CHARACTERISTICS



Media

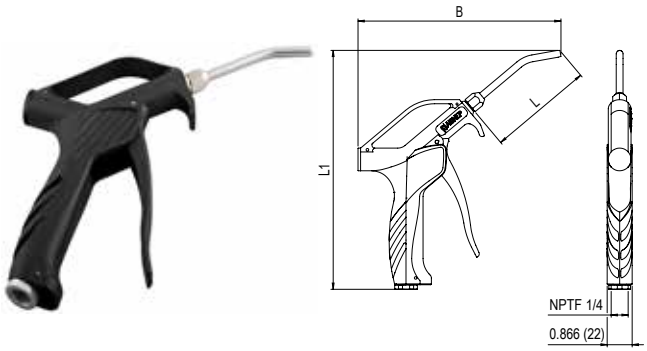
- Compressed Air
- Water

Component Parts and Materials

1 Technopolymer Body
2 Nickel-plated Brass Back Connection
3 Nickel-plated Brass Locking Nut
4 Stainless Steel AISI 304 Nozzle

361

BLOW GUN WITH STAINLESS STEEL PIPE

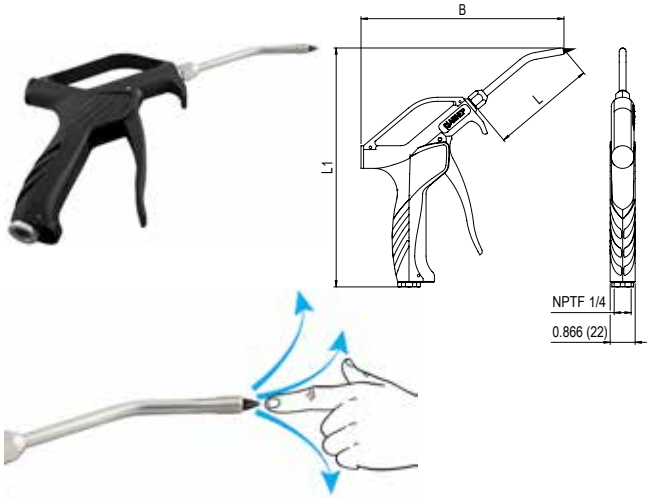


Code	L	L1	B
WB361 00 001	90	8.287 (210,5)	7.047 (179)

	min	max
Temperature	- 10 °C (14 F)	+ 80 °C (176 F)
Pressure	12 bar (174 Psi) (1.2 MPa)	
433 Nl/min @ 6 bar (87 Psi) - 533 Nl/min @ 8 bar (116 Psi)		
LAeq 89 dBA @ 6 bar (87 Psi)		
LAeq 90 dBA @ 8 bar (116 Psi)		
Force on handle	19,8 N @ 6 bar (87 Psi)	
Blowing force	3,7 N @ 6 bar (87 Psi)	
2003/10/CE	Max 85 dBA	3 hr @ 6 bar (87 Psi) 3 hr @ 8 bar (116 Psi)
OSHA 1910.95 (b)	Max 90 dB 8 hr (116 Psi)	

362

BLOW GUN WITH STAINLESS STEEL PIPE



Code	L	L1	B
WB362 00 001	90	8.287 (210,5)	7.303 (185,5)

	min	max
Temperature	- 10 °C (14 F)	+ 80 °C (176 F)
Pressure	12 bar (174 Psi) (1.2 MPa)	
383 Nl/min @ 6 bar (87 Psi) - 500 Nl/min @ 8 bar (116 Psi)		
LAeq 78 dBA @ 6 bar (87 Psi)		
LAeq 84 dBA @ 8 bar (116 Psi)		
Force on handle	19,8 N @ 6 bar (87 Psi)	
Blowing force	3,4 N @ 6 bar (87 Psi)	
2003/10/CE	Max 85 dBA	8 hr @ 6 bar (87 Psi) 6 hr @ 8 bar (116 Psi)
OSHA 1910.95 (b)	Max 90 dB 8 hr	
OSHA 1910.242 (b)	Max 2,1 bar (30 Psi) when blocked	