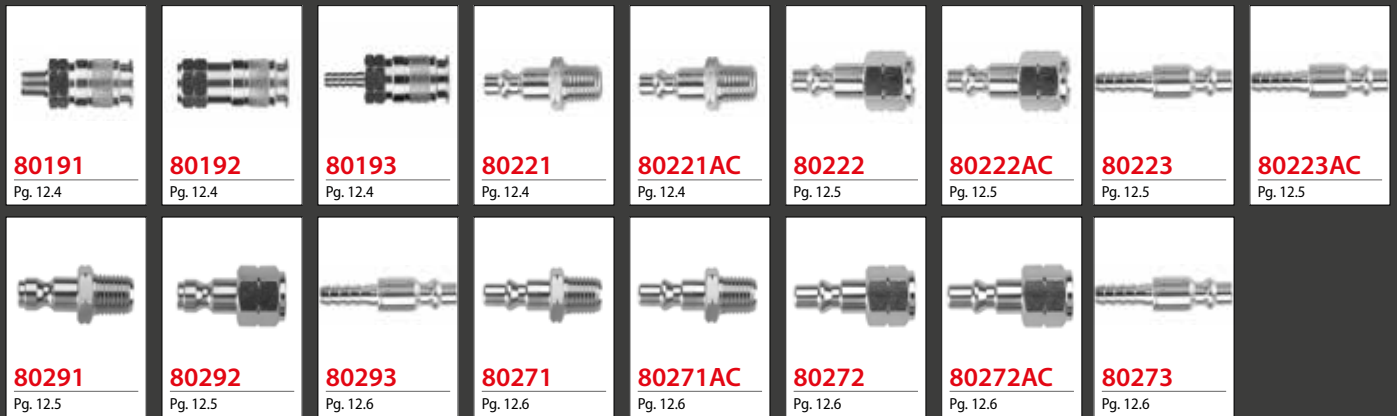


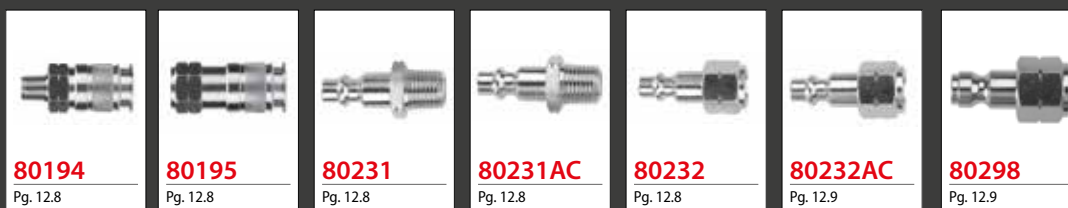
## 1/4 Multisocket

p. 12.4



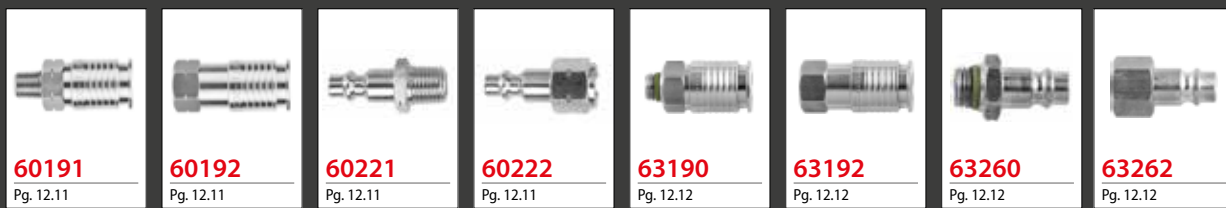
## 3/8 Multisocket

p. 12.8



## 1/4 Multisocket - Stainless Steel

p. 12.11



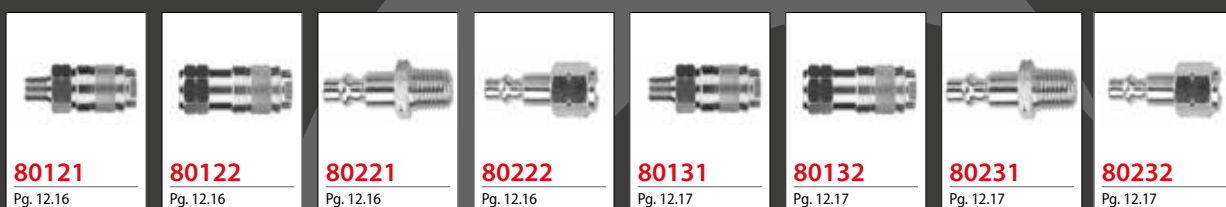
## AC Mini

p. 12.14



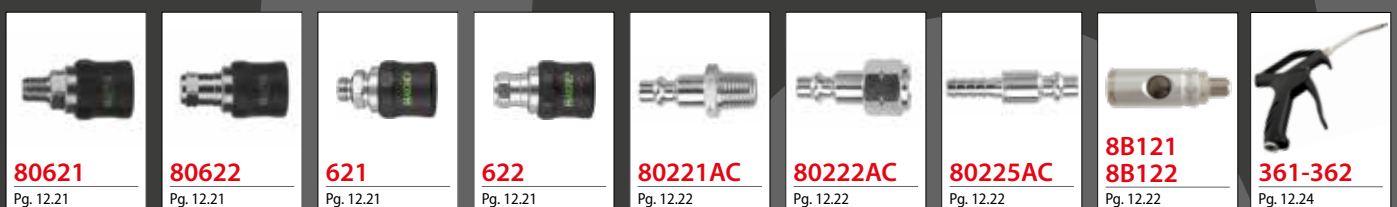
## Industrial

p. 12.16



## Safety Couplers - Blow Guns

p. 12.21



## QUICK DISCONNECT COUPLERS



# Quick Couplers



**TECHNICAL CHARACTERISTICS**



**Reference Standard**

1907/2006  
**REACH** ✓

2011/65/CE  
**RoHS** ✓

PED  
2014/68/UE

**SILICON  
FREE**



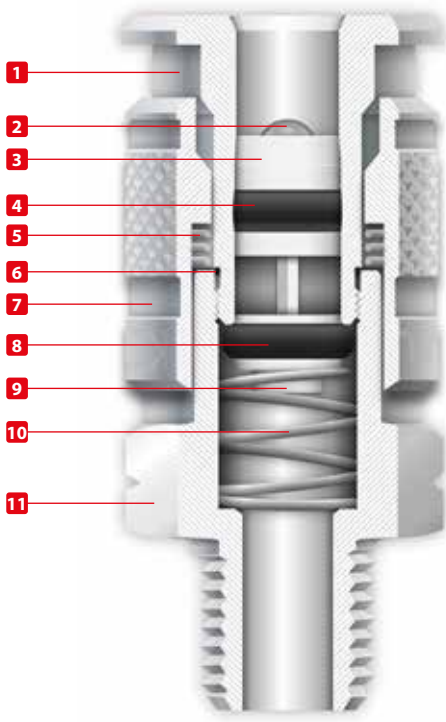
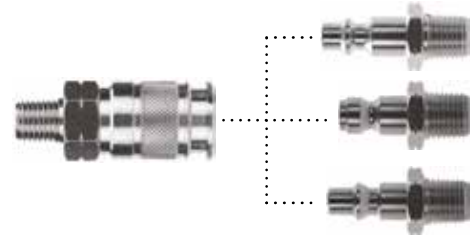
**MULTISOCKET**  
Universal quick disconnect

**One socket for 3 different plugs**

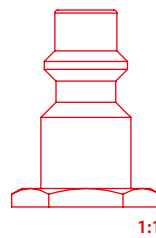
It's a fact that there are various Quick-Disconnect plugs available on the market today. In most cases, each plug needs a specific of coupler that is not interchangeable.

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.

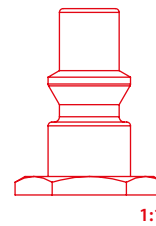


**1/4 INDUSTRIAL**



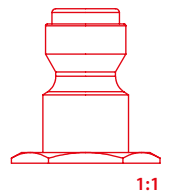
DN  
5.5 mm

**ARO**



DN  
5.5 mm

**TRU-FLATE**



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**  
-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.



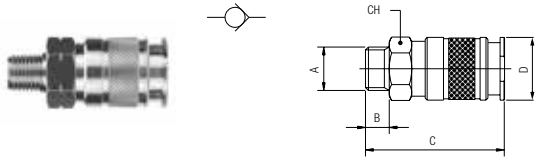
**Flow Rate**

**CFM (NI/min)**

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

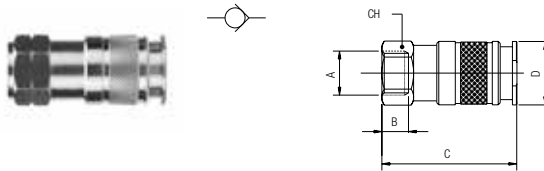
**1/4" MULTISOCKET**

**80191**  
1/4" MALE NPTF



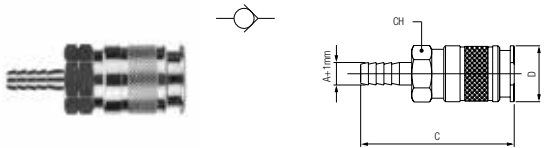
Part No.	A NPTF	B	C	D	CH
<b>80191-04</b>	<b>1/4</b>	.512 (13)	2.126 (54)	.945 (24)	.827 (21)
<b>80191-06</b>	<b>3/8</b>	.512 (13)	2.126 (54)	.945 (24)	.827 (21)
<b>80191-08</b>	<b>1/2</b>	.669 (17)	2.303 (58,5)	.945 (24)	.945 (24)

**80192**  
1/4" FEMALE NPTF



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

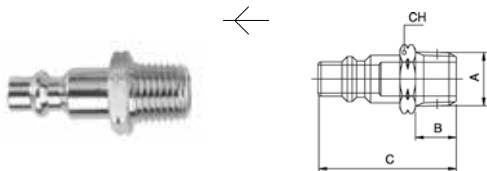
**80193**  
1/4" BARB



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

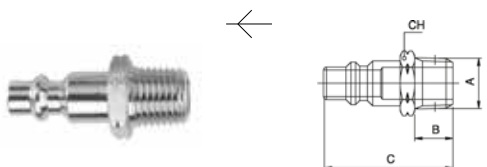
**1/4" INDUSTRIAL**

**80221**  
1/4" INDUSTRIAL MALE



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

**80221AC**  
1/4" INDUSTRIAL MALE (STEEL)



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

**HARDENED STEEL**

**80222**

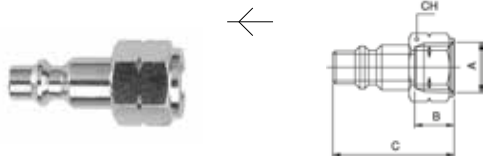
1/4" INDUSTRIAL FEMALE



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)

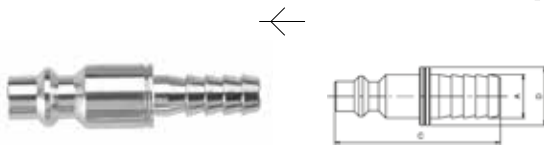


Part No.	A NPTF	B	C	CH
80222AC-04	1/4	.531 (13,5)	1.535 (39)	.669 (17)
80222AC-06	3/8	.531 (13,5)	1.535 (39)	.866 (22)
80222AC-08	1/2	.689 (17,5)	1.693 (43)	.944 (24)

**HARDENED STEEL**

**80223**

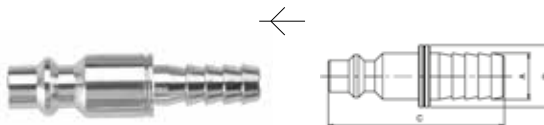
1/4" INDUSTRIAL BARB



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)



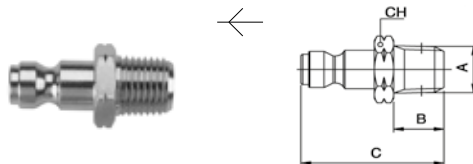
Part No.	A	C	D
80223AC-04	1/4	1.713 (43,5)	.472 (12)

**HARDENED STEEL**

**TRU FLATE**

**80291**

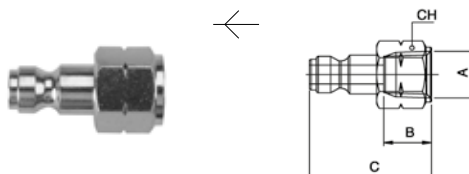
1/4" TRU-FLATE MALE



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**

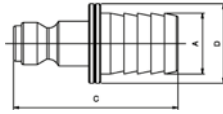
1/4" TRU-FLATE FEMALE



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

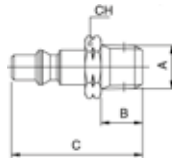


Part No.	A	B	D
<b>80293-04</b>	<b>1/4</b>	1.634 (41,5)	.472 (12)
<b>80293-06</b>	<b>3/8</b>	1.634 (41,5)	.551 (14)
<b>80293-08</b>	<b>1/2</b>	1.634 (41,5)	.787 (20)

**ARO**

**80271**

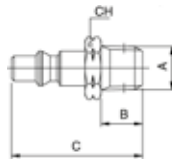
1/4" ARO MALE



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

**80271AC**

1/4" ARO MALE (STEEL)

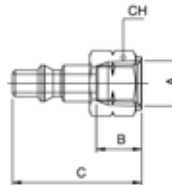


Part No.	A NPTF	B	C	CH
<b>80271AC-04</b>	<b>1/4</b>	.511 (13)	1.574 (40)	.669 (17)

**HARDENED STEEL**

**80272**

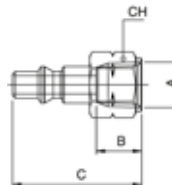
1/4" ARO FEMALE



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

**80272AC**

1/4" ARO FEMALE (STEEL)

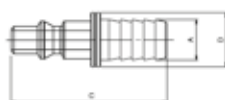


Part No.	A NPTF	C	D	CH
<b>80272AC-04</b>	<b>1/4</b>	.531 (13,5)	1.496 (38)	.669 (17)

**HARDENED STEEL**

**80273**

1/4" ARO BARB



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



**TECHNICAL CHARACTERISTICS**



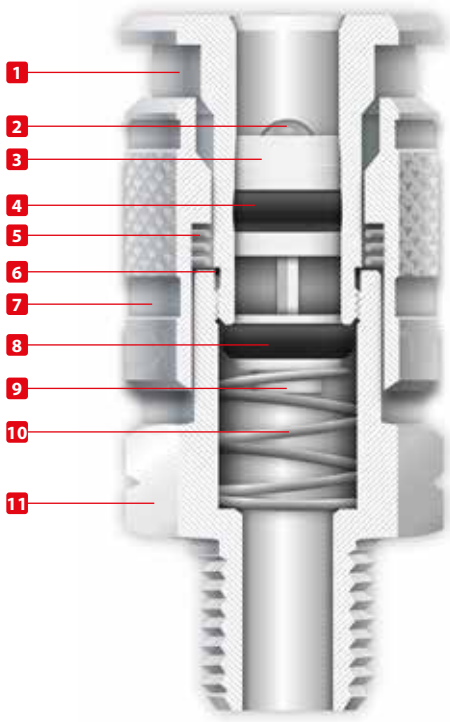
**MULTISOCKET**  
Universal quick disconnect

**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.

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 2 main types of QD plugs.



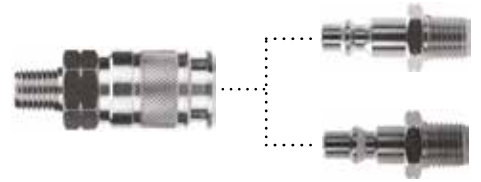
**Reference Standard**

1907/2006  
**REACH** ✓

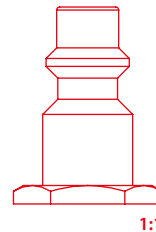
2011/65/CE  
**RoHS** ✓

PED  
2014/68/UE

**SILICON FREE**



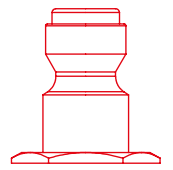
**3/8 INDUSTRIAL**



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**  
-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 (NI/min)

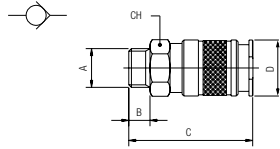
Plug	87 psi Δ 14.5	87 psi Δ 7.2	87 psi Δ 0 (Exhaust Free)
<b>80230</b>	88.2 (2500)	72.3 (2050)	116.5 (3300)
<b>80297</b>	88.2 (2500)	72.3 (2050)	116.5 (3300)

**3/8" MULTISOCKET**

**80194**  
3/8" MALE NPTF



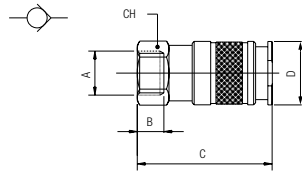
Part No.	A NPTF	B	C	D	CH
<b>80194-06</b>	<b>3/8</b>	.512 (13)	2.342 (59,5)	1.102 (28)	.945 (24)
<b>80194-08</b>	<b>1/2</b>	.669 (17)	2.500 (63,5)	1.102 (28)	.945 (24)



**80195**  
3/8" FEMALE NPTF



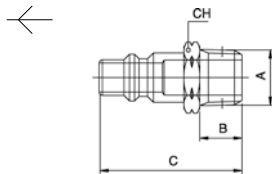
Part No.	A NPTF	B	C	D	CH
<b>80195-06</b>	<b>3/8</b>	.531 (13,5)	2.362 (60)	1.102 (28)	.945 (24)
<b>80195-08</b>	<b>1/2</b>	.689 (17,5)	2.520 (64)	1.102 (28)	.945 (24)



**3/8" INDUSTRIAL**

**80231**  
3/8" INDUSTRIAL MALE

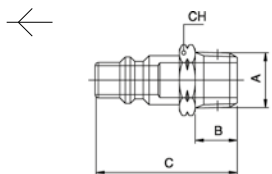
Part No.	A NPTF	B	C	CH
<b>80231-06</b>	<b>3/8</b>	.512 (13)	1.732 (44)	.748 (19)
<b>80231-08</b>	<b>1/2</b>	.669 (17)	1.909 (48,5)	.866 (22)



**80231AC**  
3/8" INDUSTRIAL MALE (STEEL)

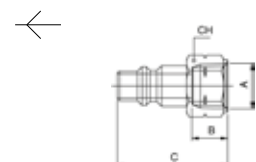
Part No.	A NPTF	B	C	CH
<b>80231AC-06</b>	<b>3/8</b>	.512 (13)	1.732 (44)	.748 (19)
<b>80231AC-08</b>	<b>1/2</b>	.669 (17)	1.909 (48,5)	.866 (22)

**HARDENED STEEL**



**80232**  
3/8" INDUSTRIAL FEMALE

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



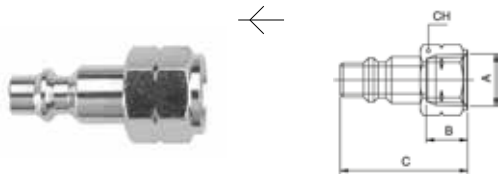


**80232AC**

3/8" INDUSTRIAL FEMALE (STEEL)

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

**HARDENED STEEL**

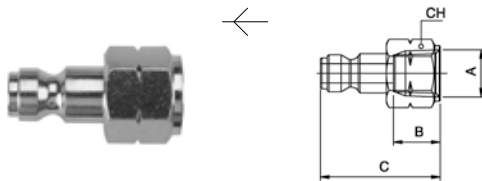


**3/8" TRU FLATE**

**80298**

3/8" TRU-FLATE FEMALE

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





### TECHNICAL CHARACTERISTICS



**MULTISOCKET**  
Universal quick disconnect



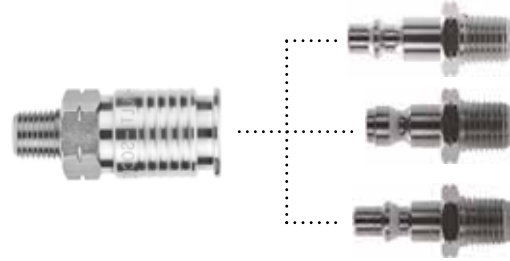
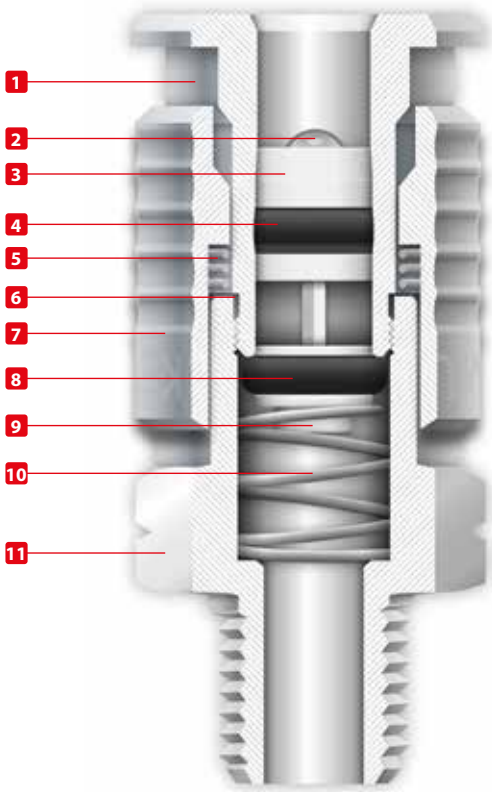
### Reference Standard

1907/2006  
REACH ✓

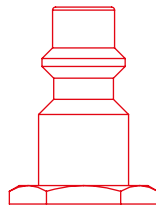
2011/65/CE  
RoHS ✓

PED  
2014/68/UE

SILICON  
FREE



#### 1/4 INDUSTRIAL

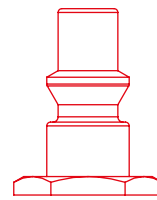


1:1

DN

5.5 mm

#### ARO

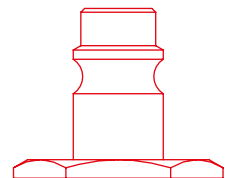


1:1

DN

5.5 mm

#### EUROPEAN



1:1

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

**SWIFFIT**  
Universal thread

NPTF  
BSPP



### Media

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



### Flow Rate

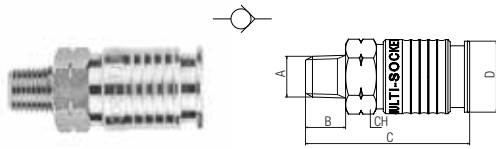
CFM (NI/min)

Plug	87 psi	87 psi	87 psi
	Δ 14.5	Δ 7.2	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**

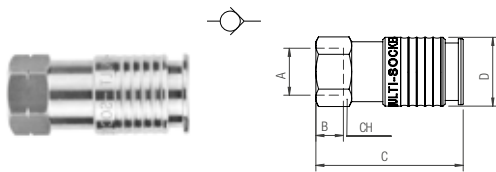
1/4" MALE NPTF 316L  
(STAINLESS)



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

**60192**

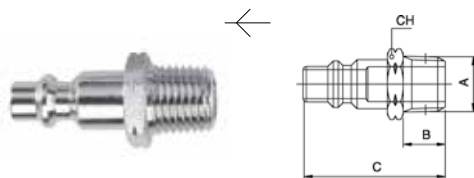
1/4" FEMALE NPTF 316L  
(STAINLESS)



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

**60221**

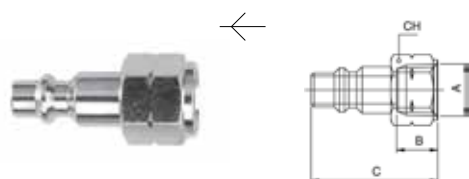
1/4 INDUSTRIAL MALE 316L (STAINLESS)



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

**60222**

1/4 INDUSTRIAL FEMALE 316L (STAINLESS)

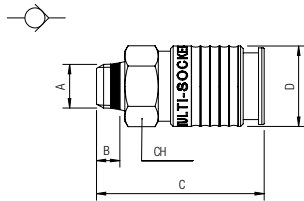


Part No.	A NPTF	B	C	CH
<b>60222-04</b>	<b>1/4</b>	.533 (13,5)	1.535 (39)	.669 (17)

**63 Series**

**63190**

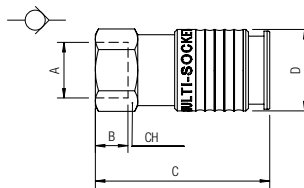
1/4" MALE 316L  
(STAINLESS)



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

**63192**

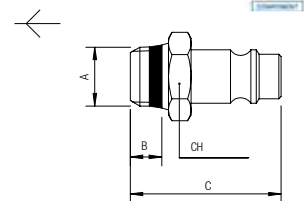
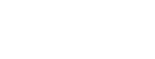
1/4" FEMALE 316L  
(STAINLESS)



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

**63260 DN 7.8**

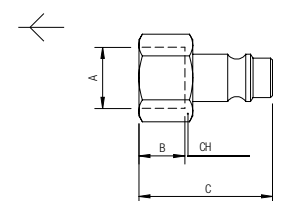
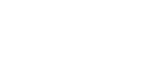
MALE PLUG  
EUROPEAN PROFILE



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

**63262 DN 7.8**

FEMALE PLUG  
EUROPEAN PROFILE



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



**TECHNICAL CHARACTERISTICS**



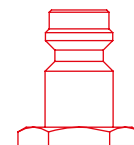
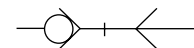
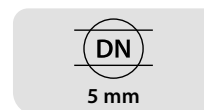
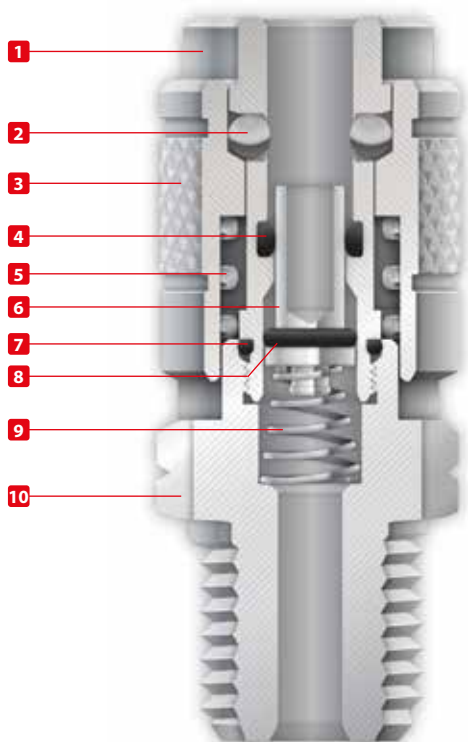
**Reference Standard**

1907/2006  
**REACH** ✓

2011/65/CE  
**RoHS** ✓

PED  
2014/68/UE

SILICON  
FREE



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**

<b>NBR</b>	<b>FKM on request</b>
-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**

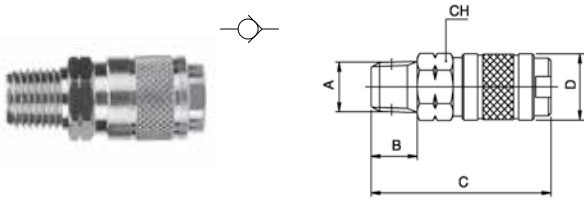
**CFM (NI/min)**

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

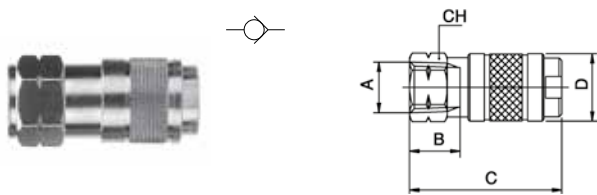
Part No.	A NPTF	B	C	D	CH
80111-02	1/8	.335 (8,5)	1.496 (38)	.709 (18)	.630 (16)
80111-04	1/4	.512 (13)	1.673 (42,5)	.709 (18)	.630 (16)
80111-06	3/8	.512 (13)	1.673 (42,5)	.709 (18)	.751 (19)



**80112**

AC MINI FEMALE

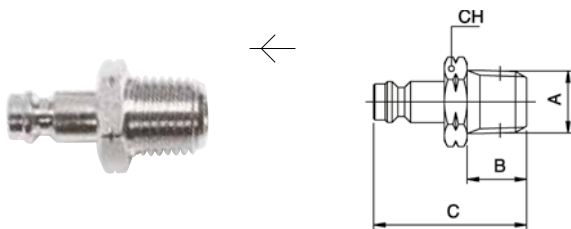
Part No.	A NPTF	B	C	D	CH
80112-02	1/8	.335 (8,5)	1.457 (37)	.709 (18)	.630 (16)
80112-04	1/4	.531 (13,5)	1.614 (41)	.709 (18)	.669 (17)
80112-06	3/8	.531 (13,5)	1.614 (41)	.709 (18)	.787 (20)



**80211**

AC MINI MALE PLUG

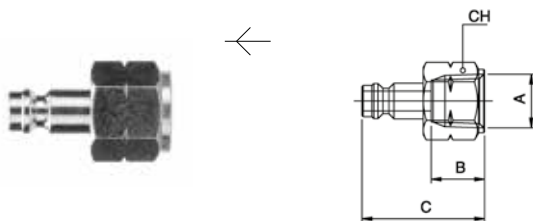
Part No.	A NPTF	B	C	CH
80211-02	1/8	.335 (8,5)	1.122 (28,5)	.551 (14)
80211-04	1/4	.512 (13)	1.319 (33,5)	.669 (17)
80211-06	3/8	.512 (13)	1.319 (33,5)	.748 (19)



**80212**

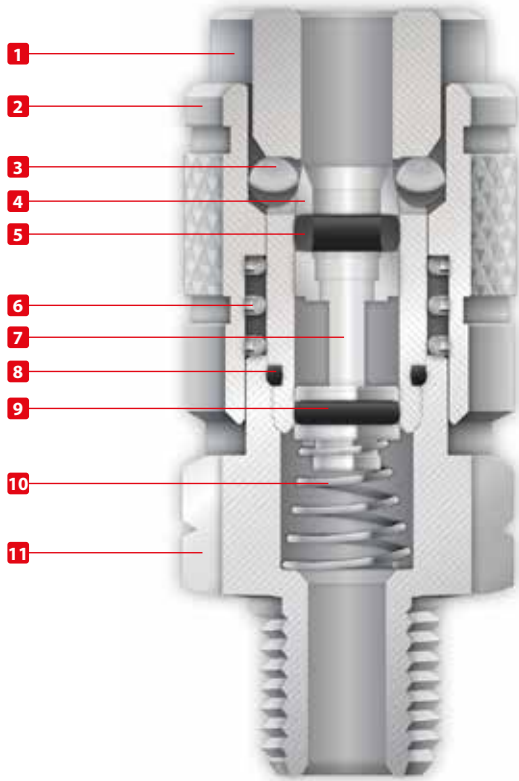
AC MINI FEMALE PLUG

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

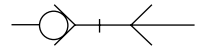
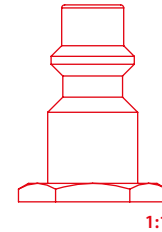
1907/2006  
REACH ✓

2011/65/CE  
RoHS ✓

PED  
2014/68/UE

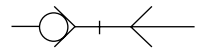
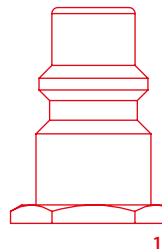
SILICON  
FREE

### 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**  
-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

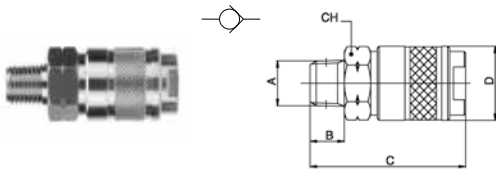
CFM (NI/min)

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**

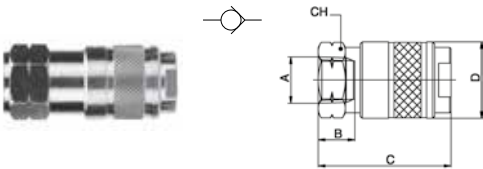
1/4" INDUSTRIAL MALE



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

**80122**

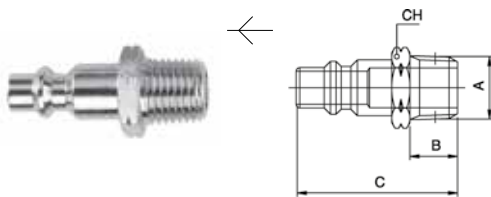
1/4" INDUSTRIAL FEMALE



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

**80221**

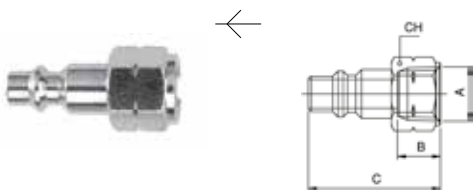
1/4" INDUSTRIAL MALE PLUG



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

**80222**

1/4" INDUSTRIAL FEMALE PLUG



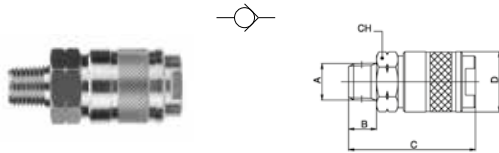
Part No.	A NPTF	B	C	CH
<b>80222-04</b>	<b>1/4</b>	.531 (13,5)	1.535 (39)	.669 (17)
<b>80222-06</b>	<b>3/8</b>	.531 (13,5)	1.535 (39)	.787 (20)
<b>80222-08</b>	<b>1/2</b>	.689 (17,5)	1.693 (43)	.944 (24)



**3/8" INDUSTRIAL INTERCHANGE**

**80131**

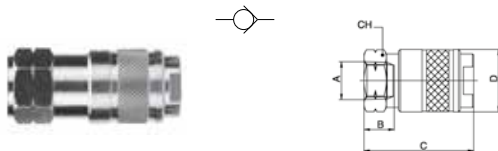
3/8" INDUSTRIAL MALE



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

**80132**

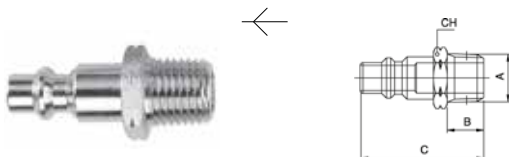
3/8" INDUSTRIAL FEMALE



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

**80231**

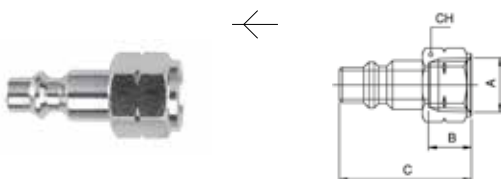
3/8" INDUSTRIAL MALE PLUG



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

**80232**

3/8" INDUSTRIAL FEMALE PLUG



Part No.	A NPTF	B	C	CH
<b>80232-06</b>	<b>3/8</b>	.531 (13,5)	1.634 (41,5)	.787 (20)
<b>80232-08</b>	<b>1/2</b>	.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

# Safety Couplers

## QUICK DISCONNECT SAFETY COUPLERS





**TECHNICAL CHARACTERISTICS**



**Reference Standard**

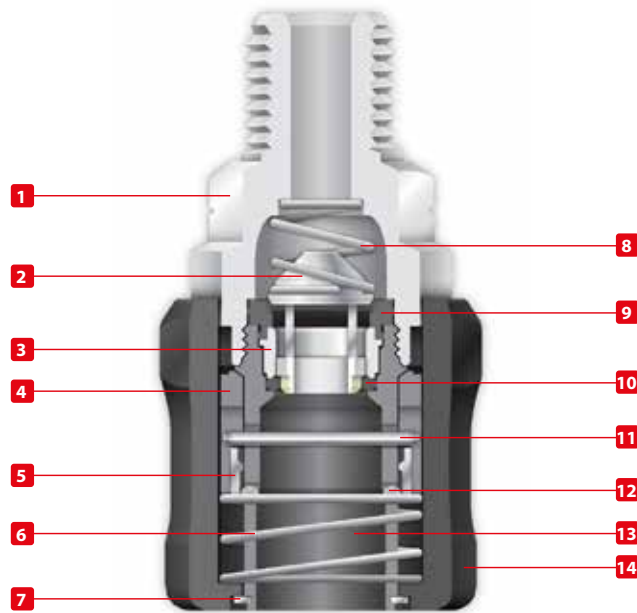
1907/2006  
REACH ✓

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



**Media**

• Compressed air



**Threads**

Parallel gas in conformity with ISO 228 Class A



**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

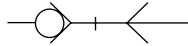


**Flow Rate**

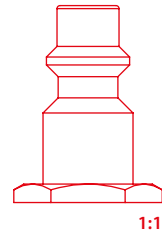
**CFM (NI/min)**

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

**SAFETY COUPLERS**

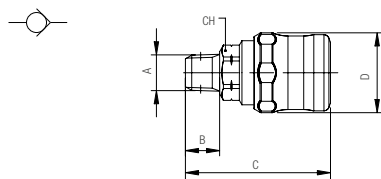


**1/4 INDUSTRIAL**



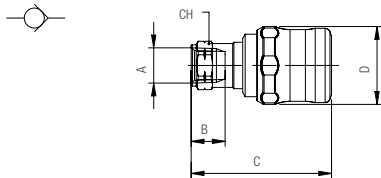
**80621**  
MALE SAFETY COUPLER

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)



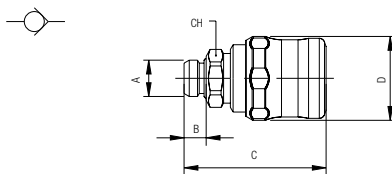
**80622**  
FEMALE SAFETY COUPLER

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)



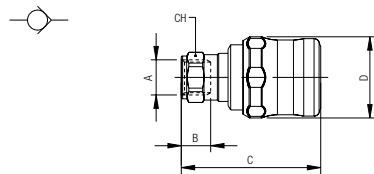
**621**  
MALE SAFETY COUPLER

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**

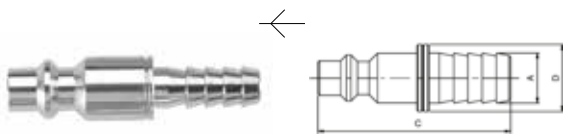


**80223AC**

1/4" INDUSTRIAL BARB (STEEL)

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

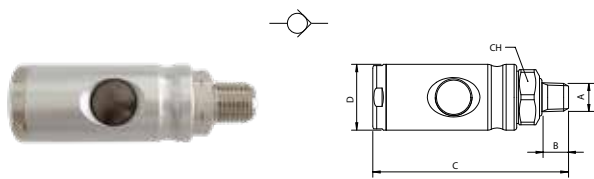
**HARDENED STEEL**



**8B121**

SAFETY INDUSTRIAL MALE SWIFTFIT

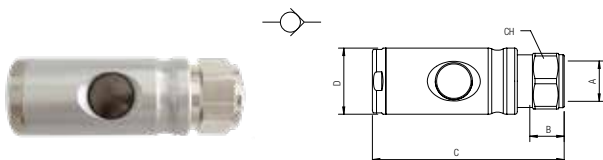
Part No.	A NPTF	B	C	D	CH
8B121-04	1/4 - 18	.512 (13)	3.011 (76,5)	.984 (25)	.827 (21)
8B121-06	3/8 - 18	.512 (13)	3.011 (76,5)	.984 (25)	.827 (21)
8B121-08	1/2 - 14	.669 (17)	3.250 (82,5)	.984 (25)	.984 (25)



**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)







**TECHNICAL CHARACTERISTICS**



**Media**

- Compressed Air
- Water

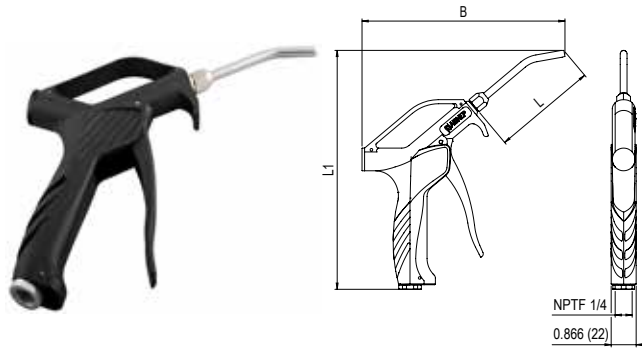


**Component Parts and Materials**

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

**361**

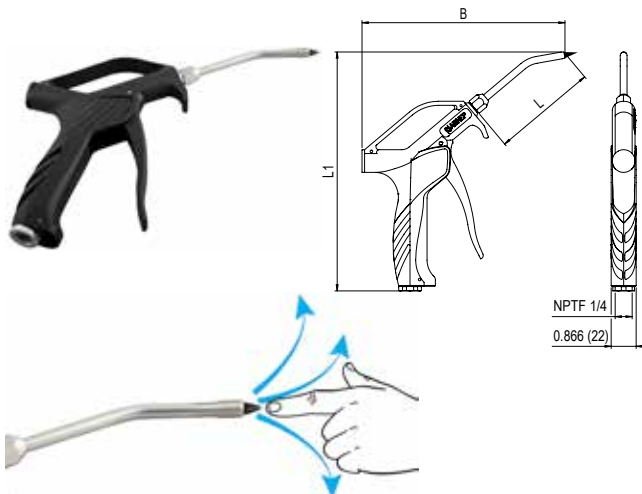
BLOW GUN WITH STAINLESS STEEL PIPE



Code	L	L1	B
WB361 00 001	90	8.287 (210,5)	7.047 (179)
		<b>min</b>	<b>max</b>
<b>Temperature</b>		- 10 °C (14 F)	+ 80 °C (176 F)
<b>Pressure</b>		12 bar (174 Psi) (1.2 MPa)	
<b>433 NI/min @ 6 bar (87 Psi) - 533 NI/min @ 8 bar (116 Psi)</b>			
<b>LAeq 89 dBA @ 6 bar (87 Psi)</b>			
<b>LAeq 90 dBA @ 8 bar (116 Psi)</b>			
<b>Force on handle</b>		19,8 N @ 6 bar (87 Psi)	
<b>Blowing force</b>		3,7 N @ 6 bar (87 Psi)	
<b>2003/10/CE</b>		Max 85 dBA	3 hr @ 6 bar (87 Psi) 3 hr @ 8 bar (116 Psi)
<b>OSHA 1910.95 (b)</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)
		<b>min</b>	<b>max</b>
<b>Temperature</b>		- 10 °C (14 F)	+ 80 °C (176 F)
<b>Pressure</b>		12 bar (174 Psi) (1.2 MPa)	
<b>383 NI/min @ 6 bar (87 Psi) - 500 NI/min @ 8 bar (116 Psi)</b>			
<b>LAeq 78 dBA @ 6 bar (87 Psi)</b>			
<b>LAeq 84 dBA @ 8 bar (116 Psi)</b>			
<b>Force on handle</b>		19,8 N @ 6 bar (87 Psi)	
<b>Blowing force</b>		3,4 N @ 6 bar (87 Psi)	
<b>2003/10/CE</b>		Max 85 dBA	8 hr @ 6 bar (87 Psi) 6 hr @ 8 bar (116 Psi)
<b>OSHA 1910.95 (b)</b>		Max 90 dB 8 hr	
<b>OSHA 1910.242 (b)</b>		Max 2,1 bar (30 Psi) when blocked	