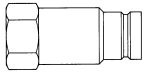


AUTOMATIC CONTAMINANT PROOF SHUT-OFF INLET

Double Shut-Off 

FEMALE PLUG



10 000 PSI **2 000 PSI**

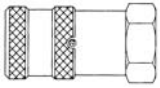
	Steel Part No.	Stainless Steel Part No.
3/8" (F) NPT	27.1162	27.1166
1/2" (F) NPT	27.1172	-



Applications

- Ideal for air tools, sandblasting, compressed air, vacuum, steam, fluids or gases
- Recommended for connecting-disconnecting operations where spilling of fluid is undesirable

AUTOMATIC COUPLER - FEMALE THREAD



10 000 PSI **2 000 PSI**

	Steel Part No.	Stainless Steel Part No.
3/8" (F) NPT	27.1462	27.1466
1/2" (F) NPT	27.1472	-



Features

- Locking sleeve feature avoids accidental disconnection during operation
- Fully automatic coupler
- Ball-locking mechanism on the coupler
- No loss of fluids during disconnection
- Contaminant proof port with automatic closing
- Highly resistant to corrosion

DUST CAP

Features

- Dust cap prevents contamination and introduction of particles into the disconnected fluid system
- Prevents fluid spilling when coupler is disconnected
- Made of flexible nylon



Plug Part No.	Coupler Part No.
27.1490	27.1495

Specifications

Maximum Working Pressure

Steel : 10,000 PSI
Stainless Steel : 2,000 PSI

Working Temperature

Steel : -40°C to 107°C (-40°F to 225°F)
Stainless Steel :
-29°C to 204°C (-20 °F to 400°F)

Construction

Plug : Steel or Stainless Steel 316
Coupler : Steel or Stainless Steel 316
Seals : Steel Coupler : Nitrile
Stainless Steel Coupler : Viton
Balls and Springs : Stainless Steel

PERFECT FOR SANDBLASTING



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Straight Through



Applications

- For compressed air, water, hydraulics, and vacuum
- Used for chemical processing, pressure wash, plastic molds, food processing and other liquid handling applications

Features

- Non-valved coupler for maximum flow with no restriction

Specifications

Maximum Working Pressure

Refer to the pressure chart below

Working Temperature

-40°C to 107°C (-40°F to 225°F)

Construction

Plug : Steel, Brass, or Stainless Steel

Coupler : Brass or Stainless Steel

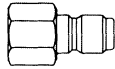
Seals : Nitrile

Balls and Springs : Stainless Steel

PRESSURE CHART (PSI)

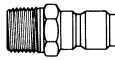
Dia. Sizes In.	Maximum Working Pressure			Flow
	Brass	Stainless Steel	Flow	
1/8	2500 PSI	4200 PSI	30 SCFM	
1/4	5200 PSI	6700 PSI	62 SCFM	
3/8	2700 PSI	5500 PSI	165 SCFM	
1/2	2200 PSI	3000 PSI	242 SCFM	
3/4	1700 PSI	1700 PSI	740 SCFM	
1	1200 PSI	1700 PSI	1570 SCFM	
1 1/2	1400 PSI	2500 PSI	3325 SCFM	

FEMALE THREAD PLUG



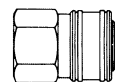
	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	27.2112	27.2113	27.2114
1/4" (F) NPT	27.2122	27.2123	27.2124
3/8" (F) NPT	27.2132	27.2133	27.2134
1/2" (F) NPT	27.2142	27.2143	-
3/4" (F) NPT	27.2152	27.2153	-
1" (F) NPT	27.2162	27.2163	27.2164
1 1/2" (F) NPT	27.2182	27.2183	-

MALE THREAD PLUG



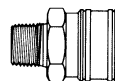
	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (M) NPT	27.2212	27.2213	27.2214
1/4" (M) NPT	27.2222	27.2223	27.2224
3/8" (M) NPT	27.2232	27.2233	27.2234
1/2" (M) NPT	27.2242	27.2243	-
3/4" (M) NPT	27.2252	27.2253	-
1" (M) NPT	27.2262	27.2263	27.2264
1 1/2" (M) NPT	27.2282	27.2283	-

FEMALE THREAD COUPLER



	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	27.2713	27.2714
1/4" (F) NPT	27.2723	27.2724
3/8" (F) NPT	27.2733	27.2734
1/2" (F) NPT	27.2743	-
3/4" (F) NPT	27.2753	-
1" (F) NPT	27.2763	27.2764
1 1/2" (F) NPT	27.2783	-

MALE THREAD COUPLER



	Brass Part No.	Stainless Steel Part No.
1/8" (M) NPT	27.2813	27.2814
1/4" (M) NPT	27.2823	27.2824
3/8" (M) NPT	27.2833	27.2834
1/2" (M) NPT	27.2843	-
3/4" (M) NPT	27.2853	-
1" (M) NPT	27.2863	-

FEMALE THREAD PLUG



	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	27.3122	27.3123	27.3124
1/4" (F) NPT	27.3142	27.3143	27.3144
3/8" (F) NPT	27.3162	27.3163	27.3164
1/2" (F) NPT	27.3172	27.3173	27.3174
3/4" (F) NPT	27.3182	27.3183	27.3184
1" (F) NPT	27.3192	27.3193	27.3194

Double Shut-Off



Applications

- Adapted for air tools, compressed air, vacuum, steam, fluids or gases
- Recommended for connecting-disconnecting operations where spilling of fluid is undesirable

Features

- Both plug and coupler with shut-off valve providing leakproof disconnection
- No loss of fluids during disconnection
- Superior quality quick couplers are precision machined from one piece for maximum strength
- Contaminant-proof port with automatic closing
- High-strength anti-corrosion materials
- Ball-locking mechanism is engineered for even load distribution, ensures positive alignment and allows hose-protecting swivel action

Specifications

Maximum Working Pressure

Refer to the pressure chart

Working Temperature

-40°C to 107°C (-40°F to 225°F)

Construction

Plug : Steel, Brass, or Stainless Steel

Coupler : Steel, Brass, or Stainless Steel

Seals : Nitrile

Balls and Springs : Stainless Steel

FEMALE THREAD MANUAL COUPLER



	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	27.3222	27.3223	27.3224
1/4" (F) NPT	27.3242	27.3243	27.3244
3/8" (F) NPT	27.3262	27.3263	27.3264
1/2" (F) NPT	27.3272	27.3273	27.3274
3/4" (F) NPT	27.3282	27.3283	27.3284
1" (F) NPT	27.3292	27.3293	27.3294

PRESSURE CHART (PSI)

Sizes In.	Maximum Working Pressure			Flow
	Steel	Brass	Stainless Steel	
1/8	4000 PSI	1000 PSI	2000 PSI	17 SCFM
1/4	4000 PSI	1000 PSI	2000 PSI	28 SCFM
3/8	4000 PSI	1000 PSI	1500 PSI	48 SCFM
1/2	4000 PSI	1000 PSI	1500 PSI	80 SCFM
3/4	2000 PSI	1000 PSI	1500 PSI	205 SCFM
1	2000 PSI	1000 PSI	1500 PSI	285 SCFM

DUST CAPS AND PLUGS

Sizes In.	Dust cap for plug	Dust cap for coupler
1/8	27.3320	27.3420
1/4	27.3340	27.3440
3/8	27.3360	27.3460
1/2	27.3370	27.3470
3/4	27.3380	27.3480
1	27.3390	27.3490

Features

- Dust cap prevents contamination and introduction of particles into the disconnected fluid system
- Prevents fluid spilling when coupler is disconnected
- Flexible nylon construction

