



**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

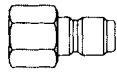
Seals : Nitrile

Balls and Springs : Stainless Steel

### PRESSURE CHART (PSI)

Dia. Sizes In.	Maximum Working Pressure		
	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



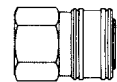
	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	-	27.2113	27.2114
1/4" (F) NPT	27.2122	27.2123	27.2124
3/8" (F) NPT	27.2132	27.2133	27.2134
1/2" (F) NPT	27.2142	27.2143	27.2144
3/4" (F) NPT	27.2152	27.2153	27.2154
1" (F) NPT	27.2162	27.2163	27.2164
1 1/4" (F) NPT	27.2172	27.2173	-
1 1/2" (F) NPT	27.2182	27.2183	-

### MALE THREAD PLUG



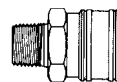
	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (M) NPT	27.2212	27.2213	27.2214
1/4" (M) NPT	27.2222	27.2223	27.2224
3/8" (M) NPT	27.2232	27.2233	27.2234
1/2" (M) NPT	27.2242	27.2243	27.2244
3/4" (M) NPT	27.2252	27.2253	27.2254
1" (M) NPT	27.2262	27.2263	27.2264
1 1/4" (M) NPT	27.2272	27.2273	-
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	27.2744
3/4" (F) NPT	27.2753	27.2754
1" (F) NPT	27.2763	27.2764
1 1/4" (F) NPT	27.2773	-
1 1/2" (F) NPT	27.2783	-

### MALE THREAD COUPLER



	Brass Part No.
1/8" (M) NPT	27.2813
1/4" (M) NPT	27.2823
3/8" (M) NPT	27.2833
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

## 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

## 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

## Features

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