



Type A

Male Adapter
X
Female Thread

Type B

Female Coupler
X
Male Thread

Type C

Female Coupler
X
Hose Shank

Type D

Female Coupler
X
Female Thread

Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050A-A	CAM050A-B	CAM050A-SS	CAM050A-T
3/4"	CAM075A-A	CAM075A-B	CAM075A-SS	CAM075A-T
1"	CAM100A-A	CAM100A-B	CAM100A-SS	CAM100A-T
1-1/4"	CAM125A-A	CAM125A-B	CAM125A-SS	CAM125A-T
1-1/2"	CAM150A-A	CAM150A-B	CAM150A-SS	CAM150A-T
2"	CAM200A-A	CAM200A-B	CAM200A-SS	CAM200A-T
2-1/2"	CAM250A-A	CAM250A-B	CAM250A-SS	CAM250A-T
3"	CAM300A-A	CAM300A-B	CAM300A-SS	CAM300A-T
4"	CAM400A-A	CAM400A-B	CAM400A-SS	CAM400A-T
5"	CAM500A-A	CAM500A-B	CAM500A-SS	CAM500A-T
6"	CAM600A-A	CAM600A-B	CAM600A-SS	CAM600A-T
Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050B-A	CAM050B-B	CAM050B-SS	CAM050B-T
3/4"	CAM075B-A	CAM075B-B	CAM075B-SS	CAM075B-T
1"	CAM100B-A	CAM100B-B	CAM100B-SS	CAM100B-T
1-1/4"	CAM125B-A	CAM125B-B	CAM125B-SS	CAM125B-T
1-1/2"	CAM150B-A	CAM150B-B	CAM150B-SS	CAM150B-T
2"	CAM200B-A	CAM200B-B	CAM200B-SS	CAM200B-T
2-1/2"	CAM250B-A	CAM250B-B	CAM250B-SS	CAM250B-T
3"	CAM300B-A	CAM300B-B	CAM300B-SS	CAM300B-T
4"	CAM400B-A	CAM400B-B	CAM400B-SS	CAM400B-T
5"	CAM500B-A	CAM500B-B	CAM500B-SS	CAM500B-T
6"	CAM600B-A	CAM600B-B	CAM600B-SS	CAM600B-T
Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050C-A	CAM050C-B	CAM050C-SS	CAM050C-T
3/4"	CAM075C-A	CAM075C-B	CAM075C-SS	CAM075C-T
1"	CAM100C-A	CAM100C-B	CAM100C-SS	CAM100C-T
1-1/4"	CAM125C-A	CAM125C-B	CAM125C-SS	CAM125C-T
1-1/2"	CAM150C-A	CAM150C-B	CAM150C-SS	CAM150C-T
2"	CAM200C-A	CAM200C-B	CAM200C-SS	CAM200C-T
2-1/2"	CAM250C-A	CAM250C-B	CAM250C-SS	CAM250C-T
3"	CAM300C-A	CAM300C-B	CAM300C-SS	CAM300C-T
4"	CAM400C-A	CAM400C-B	CAM400C-SS	CAM400C-T
5"	CAM500C-A	CAM500C-B	CAM500C-SS	CAM500C-T
6"	CAM600C-A	CAM600C-B	CAM600C-SS	CAM600C-T
Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050D-A	CAM050D-B	CAM050D-SS	CAM050D-T
3/4"	CAM075D-A	CAM075D-B	CAM075D-SS	CAM075D-T
1"	CAM100D-A	CAM100D-B	CAM100D-SS	CAM100D-T
1-1/4"	CAM125D-A	CAM125D-B	CAM125D-SS	CAM125D-T
1-1/2"	CAM150D-A	CAM150D-B	CAM150D-SS	CAM150D-T
2"	CAM200D-A	CAM200D-B	CAM200D-SS	CAM200D-T
2-1/2"	CAM250D-A	CAM250D-B	CAM250D-SS	CAM250D-T
3"	CAM300D-A	CAM300D-B	CAM300D-SS	CAM300D-T
4"	CAM400D-A	CAM400D-B	CAM400D-SS	CAM400D-T
5"	CAM500D-A	CAM500D-B	CAM500D-SS	CAM500D-T
6"	CAM600D-A	CAM600D-B	CAM600D-SS	CAM600D-T

Type E

Male Adapter
X
Hose Shank

Type F

Male Adapter
X
Male Thread

Type DC



Dust Cap

Type DP



Dust Plug

Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050E-A	CAM050E-B	CAM050E-SS	CAM050E-T
3/4"	CAM075E-A	CAM075E-B	CAM075E-SS	CAM075E-T
1"	CAM100E-A	CAM100E-B	CAM100E-SS	CAM100E-T
1-1/4"	CAM125E-A	CAM125E-B	CAM125E-SS	CAM125E-T
1-1/2"	CAM150E-A	CAM150E-B	CAM150E-SS	CAM150E-T
2"	CAM200E-A	CAM200E-B	CAM200E-SS	CAM200E-T
2-1/2"	CAM250E-A	CAM250E-B	CAM250E-SS	CAM250E-T
3"	CAM300E-A	CAM300E-B	CAM300E-SS	CAM300E-T
4"	CAM400E-A	CAM400E-B	CAM400E-SS	CAM400E-T
5"	CAM500E-A	CAM500E-B	CAM500E-SS	CAM500E-T
6"	CAM600E-A	CAM600E-B	CAM600E-SS	CAM600E-T
Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050F-A	CAM050F-B	CAM050F-SS	CAM050F-T
3/4"	CAM075F-A	CAM075F-B	CAM075F-SS	CAM075F-T
1"	CAM100F-A	CAM100F-B	CAM100F-SS	CAM100F-T
1-1/4"	CAM125F-A	CAM125F-B	CAM125F-SS	CAM125F-T
1-1/2"	CAM150F-A	CAM150F-B	CAM150F-SS	CAM150F-T
2"	CAM200F-A	CAM200F-B	CAM200F-SS	CAM200F-T
2-1/2"	CAM250F-A	CAM250F-B	CAM250F-SS	CAM250F-T
3"	CAM300F-A	CAM300F-B	CAM300F-SS	CAM300F-T
4"	CAM400F-A	CAM400F-B	CAM400F-SS	CAM400F-T
5"	CAM500F-A	CAM500F-B	CAM500F-SS	CAM500F-T
6"	CAM600F-A	CAM600F-B	CAM600F-SS	CAM600F-T
Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050DC-A	CAM050DC-B	CAM050DC-SS	CAM050DC-T
3/4"	CAM075DC-A	CAM075DC-B	CAM075DC-SS	CAM075DC-T
1"	CAM100DC-A	CAM100DC-B	CAM100DC-SS	CAM100DC-T
1-1/4"	CAM125DC-A	CAM125DC-B	CAM125DC-SS	CAM125DC-T
1-1/2"	CAM150DC-A	CAM150DC-B	CAM150DC-SS	CAM150DC-T
2"	CAM200DC-A	CAM200DC-B	CAM200DC-SS	CAM200DC-T
2-1/2"	CAM250DC-A	CAM250DC-B	CAM250DC-SS	CAM250DC-T
3"	CAM300DC-A	CAM300DC-B	CAM300DC-SS	CAM300DC-T
4"	CAM400DC-A	CAM400DC-B	CAM400DC-SS	CAM400DC-T
5"	CAM500DC-A	CAM500DC-B	CAM500DC-SS	CAM500DC-T
6"	CAM600DC-A	CAM600DC-B	CAM600DC-SS	CAM600DC-T
Material	Aluminum	Brass	SS316#	Steel / Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050DP-A	CAM050DP-B	CAM050DP-SS	CAM050DP-T
3/4"	CAM075DP-A	CAM075DP-B	CAM075DP-SS	CAM075DP-T
1"	CAM100DP-A	CAM100DP-B	CAM100DP-SS	CAM100DP-T
1-1/4"	CAM125DP-A	CAM125DP-B	CAM125DP-SS	CAM125DP-T
1-1/2"	CAM150DP-A	CAM150DP-B	CAM150DP-SS	CAM150DP-T
2"	CAM200DP-A	CAM200DP-B	CAM200DP-SS	CAM200DP-T
2-1/2"	CAM250DP-A	CAM250DP-B	CAM250DP-SS	CAM250DP-T
3"	CAM300DP-A	CAM300DP-B	CAM300DP-SS	CAM300DP-T
4"	CAM400DP-A	CAM400DP-B	CAM400DP-SS	CAM400DP-T
5"	CAM500DP-A	CAM500DP-B	CAM500DP-SS	CAM500DP-T
6"	CAM600DP-A	CAM600DP-B	CAM600DP-SS	CAM600DP-T

**Type A**Male Adapter
X
Female Thread

Material	Aluminum
Size	Part No.
8"	CAM800A-A

**Type B**Female Coupler
X
Male Thread

Material	Aluminum
Size	Part No.
8"	CAM800B-A

**Type C**Female Coupler
X
Hose Shank

Material	Aluminum
Size	Part No.
8"	CAM800C-A

**Type D**Female Coupler
X
Female Thread

Material	Aluminum
Size	Part No.
8"	CAM800D-A

**Type E**Male Adapter
X
Hose Shank

Material	Aluminum
Size	Part No.
8"	CAM800E-A

**Type F**Male Adapter
X
Male Thread

Material	Aluminum
Size	Part No.
8"	CAM800F-A

**Type DC**

Dust Cap

Material	Aluminum
Size	Part No.
8"	CAM800DC-A

**Type DP**

Dust Plug

Material	Aluminum
Size	Part No.
8"	CAM800DP-A

Type AMale Adapter
X
Female Thread

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050A-PP	CAM050A-NN
3/4"	CAM075A-PP	CAM075A-NN
1"	CAM100A-PP	CAM100A-NN
1-1/4"	CAM125A-PP	CAM125A-NN
1-1/2"	CAM150A-PP	CAM150A-NN
2"	CAM200A-PP	CAM200A-NN
3"	CAM300A-PP	CAM300A-NN
4"	CAM400A-PP	CAM400A-NN

Type BFemale Coupler
X
Male Thread

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050B-PP	CAM050B-NN
3/4"	CAM075B-PP	CAM075B-NN
1"	CAM100B-PP	CAM100B-NN
1-1/4"	CAM125B-PP	CAM125B-NN
1-1/2"	CAM150B-PP	CAM150B-NN
2"	CAM200B-PP	CAM200B-NN
3"	CAM300B-PP	CAM300B-NN
4"	CAM400B-PP	CAM400B-NN

Type CFemale Coupler
X
Hose Shank

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050C-PP	CAM050C-NN
3/4"	CAM075C-PP	CAM075C-NN
1"	CAM100C-PP	CAM100C-NN
1-1/4"	CAM125C-PP	CAM125C-NN
1-1/2"	CAM150C-PP	CAM150C-NN
2"	CAM200C-PP	CAM200C-NN
3"	CAM300C-PP	CAM300C-NN
4"	CAM400C-PP	CAM400C-NN

Type DFemale Coupler
X
Female Thread

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050D-PP	CAM050D-NN
3/4"	CAM075D-PP	CAM075D-NN
1"	CAM100D-PP	CAM100D-NN
1-1/4"	CAM125D-PP	CAM125D-NN
1-1/2"	CAM150D-PP	CAM150D-NN
2"	CAM200D-PP	CAM200D-NN
3"	CAM300D-PP	CAM300D-NN
4"	CAM400D-PP	CAM400D-NN

Type EMale Adapter
X
Hose Shank

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050E-PP	CAM050E-NN
3/4"	CAM075E-PP	CAM075E-NN
1"	CAM100E-PP	CAM100E-NN
1-1/4"	CAM125E-PP	CAM125E-NN
1-1/2"	CAM150E-PP	CAM150E-NN
2"	CAM200E-PP	CAM200E-NN
3"	CAM300E-PP	CAM300E-NN
4"	CAM400E-PP	CAM400E-NN

Type FMale Adapter
X
Male Thread

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050F-PP	CAM050F-NN
3/4"	CAM075F-PP	CAM075F-NN
1"	CAM100F-PP	CAM100F-NN
1-1/4"	CAM125F-PP	CAM125F-NN
1-1/2"	CAM150F-PP	CAM150F-NN
2"	CAM200F-PP	CAM200F-NN
3"	CAM300F-PP	CAM300F-NN
4"	CAM400F-PP	CAM400F-NN

Type DC

Dust Cap

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050DC-PP	CAM050DC-NN
3/4"	CAM075DC-PP	CAM075DC-NN
1"	CAM100DC-PP	CAM100DC-NN
1-1/4"	CAM125DC-PP	CAM125DC-NN
1-1/2"	CAM150DC-PP	CAM150DC-NN
2"	CAM200DC-PP	CAM200DC-NN
3"	CAM300DC-PP	CAM300DC-NN
4"	CAM400DC-PP	CAM400DC-NN

Type DP

Dust Plug

Material	Polypropylene	Nylon
Size	Part No.	Part No.
1/2"	CAM050DP-PP	CAM050DP-NN
3/4"	CAM075DP-PP	CAM075DP-NN
1"	CAM100DP-PP	CAM100DP-NN
1-1/4"	CAM125DP-PP	CAM125DP-NN
1-1/2"	CAM150DP-PP	CAM150DP-NN
2"	CAM200DP-PP	CAM200DP-NN
3"	CAM300DP-PP	CAM300DP-NN
4"	CAM400DP-PP	CAM400DP-NN

Type A9


Male Adapter
X
Female Thread

Type C9


Female Coupler
X
Hose Shank

Type D9


Female Coupler
X
Female Thread

Type F9


Male Adapter
X
Male Thread

Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Size	Part No.	Part No.	Part No.	Part No.
1-1/2"	CAM150A9-PP	CAM150C9-PP	CAM150D9-PP	CAM150F9-PP
2"	CAM200A9-PP	CAM200C9-PP	CAM200D9-PP	CAM200F9-PP

Ductile Camlock Quick Couplings

Type A



Type C



Type D



Type E



Material	Ductile	Ductile	Ductile	Ductile
Size	Part No.	Part No.	Part No.	Part No.
4"	CAM400A-T	CAM400C-T	CAM400D-T	CAM400E-T

Reducing Camlock Quick Couplings

Reducing A



Male Adapter x Female Thread

Material	Aluminum
Adapter x Thread	Part No.
2" x 1-1/2"	CAM2015A-A
2" x 3"	CAM2030A-A
3" x 2"	CAM3020A-A
3" x 4"	CAM3040A-A
4" x 2"	CAM4020A-A
4" x 3"	CAM4030A-A
4" x 6"	CAM4060A-A
6" x 4"	CAM6040A-A

Reducing B



Female Coupler x Male Thread

Material	Aluminum
Coupler x Thread	Part No.
1-1/2" x 1"	CAM1510B-A
2" x 1-1/2"	CAM2015B-A
3" x 2"	CAM3020B-A
3" x 4"	CAM3040B-A
4" x 3"	CAM4030B-A

Reducing C



Female Coupler x Hose Shank

Material	Aluminum
Coupler x Hose Shank	Part No.
2" x 1-1/2"	CAM2015C-A
3" x 2"	CAM3020C-A
3" x 2-1/2"	CAM3025C-A
3" x 4"	CAM3040C-A
4" x 2"	CAM4020C-A
4" x 3"	CAM4030C-A

Reducing D



Female Coupler x Female Thread

Material	Aluminum
Coupler x Thread	Part No.
1-1/2" x 1"	CAM1510D-A
2" x 1-1/2"	CAM2015D-A
3" x 2"	CAM3020D-A
4" x 3"	CAM4030D-A



Reducing E



Male Adapter x Hose Shank

Material	Aluminum
Adapter x Hose Shank	Part No.
1-1/2" x 1"	CAM1510E-A
2" x 1-1/2"	CAM2015E-A
2" x 3"	CAM2030E-A
3" x 2"	CAM3020E-A
3" x 2-1/2"	CAM3025E-A
3" x 4"	CAM3040E-A
4" x 2"	CAM4020E-A
4" x 3"	CAM4030E-A

Reducing F



Male Adapter x Male Thread

Material	Aluminum
Adapter x Thread	Part No.
2" x 1-1/2"	CAM2015F-A
2" x 3"	CAM2030F-A
3" x 1-1/2"	CAM3015F-A
3" x 2"	CAM3020F-A
3" x 4"	CAM3040F-A
4" x 2"	CAM4020F-A
4" x 3"	CAM4030F-A
4" x 6"	CAM4060F-A

Type DD



Spool:Female Coupler x Female Coupler

Material	Aluminum	SS316#
Coupler x Coupler	Part No.	Part No.
1-1/2" x 1-1/2"	CAM1515DD-A	
2" x 2"	CAM2020DD-A	
3" x 3"	CAM3030DD-A	
4" x 4"	CAM4040DD-A	
6" x 6"	CAM6060DD-A	

Type TT



Female Coupler x Thread Shank

Material	Aluminum
Coupler x Thread Shank	Part No.
2" x 2"	CAM200C-TT-A
3" x 3"	CAM300C-TT-A
4" x 4"	CAM400C-TT-A
4" x 3"	CAM4030C-TT-A

Special Couplings

Type DA



Special Coupler x Adapter

Material	Aluminum	SS 316#
Coupler x Adapter	Part No.	Part No.
1-1/2" x 1"	CAM1510DA-A	
1-1/2" x 2"	CAM1520DA-A	
2" x 1-1/2"	CAM2015DA-A	
2" x 3"	CAM2030DA-A	
2" x 4"	CAM2040DA-A	
3" x 1-1/2"	CAM3015DA-A	
3" x 2"	CAM3020DA-A	CAM3020DA-SS
3" x 2-1/2"	CAM3025DA-A	
3" x 4"	CAM3040DA-A	
4" x 2"	CAM4020DA-A	CAM4020DA-SS
4" x 2-1/2"	CAM4025DA-A	
4" x 3"	CAM4030DA-A	CAM4030DA-SS
4" x 6"	CAM4060DA-A	
5" x 4"	CAM5040DA-A	
6" x 4"	CAM6040DA-A	

Type AA



Spool:Male Adapter x Male Adapter

Material	Aluminum	SS 316#
Adapter x Adapter	Part No.	Part No.
1" x 1"	CAM1010AA-A	
1-1/4" x 1-1/4"	CAM125AA-A	
1-1/2" x 1"	CAM1510AA-A	
1-1/2" x 1-1/2"	CAM1515AA-A	
1-1/2" x 2"	CAM1520AA-A	
2" x 2"	CAM2020AA-A	
2" x 2-1/2"	CAM2025AA-A	
2" x 3"	CAM2030AA-A	
2" x 4"	CAM2040AA-A	
3" x 3"	CAM3030AA-A	
3" x 4"	CAM3040AA-A	
4" x 4"	CAM4040AA-A	
4" x 6"	CAM4060AA-A	
5" x 4"	CAM5040AA-A	
6" x 6"	CAM6060AA-A	

Male Adapter x 150# Flanged Drilling

Material	Aluminum	Brass	SS316#
Adapter x Flange	Part No.	Part No.	Part No.
1-1/2" x 1-1/2"	CAM1515FLA-A	CAM1515FLA-B	CAM1515FLA-SS
2" x 2"	CAM2020FLA-A	CAM2020FLA-B	CAM2020FLA-SS
3" x 3"	CAM3030FLA-A	CAM3030FLA-B	CAM3030FLA-SS
4" x 4"	CAM4040FLA-A	CAM4040FLA-B	CAM4040FLA-SS
6" x 6"	CAM6060FLA-A	CAM6060FLA-B	CAM6060FLA-SS

Flange Type FLA



Male Adapter x 150# ASA Flange

Female Coupler x 150# Flanged Drilling

Material	Aluminum	Brass	SS316#
Coupler x Flange	Part No.	Part No.	Part No.
1-1/2" x 1-1/2"	CAM1515FLD-A	CAM1515FLD-B	CAM1515FLD-SS
2" x 2"	CAM2020FLD-A	CAM2020FLD-B	CAM2020FLD-SS
3" x 3"	CAM3030FLD-A	CAM3030FLD-B	CAM3030FLD-SS
4" x 4"	CAM4040FLD-A	CAM4040FLD-B	CAM4040FLD-SS
6" x 6"	CAM6060FLD-A	CAM6060FLD-B	CAM6060FLD-SS

Flange Type FLD



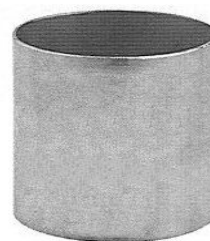
Female Coupler x 150# ASA Flange



NFR (Steel Plated) NFR-S (304#) NFR-SS (316#)

Notched Ferrule

Material Size	Hose O.D. Range	Steel Plated Part No.	SS304# Part No.	SS316# Part No.
1"	1-29/64"~1-35/64"	NFR129135	NFR129135-S	NFR129135-SS
1"	1-36/64"~1-44/64"	NFR136144	NFR136144-S	NFR136144-SS
1-1/2"	1-60/64"~2-12/64"	NFR160212	NFR160212-S	NFR160212-SS
1-1/2"	2-4/64"~2-22/64"	NFR204222	NFR204222-S	NFR204222-SS
2"	2-30/64"~2-44/64"	NFR230244	NFR230244-S	NFR230244-SS
2"	2-42/64"~2-54/64"	NFR242254	NFR242254-S	NFR242254-SS
2-1/2"	2-62/64"~3-14/64"	NFR262314	NFR262314-S	NFR262314-SS
3"	3-40/64"~3-46/64"	NFR340346	NFR340346-S	NFR340346-SS
3"	3-47/64"~3-54/64"	NFR347354	NFR347354-S	NFR347354-SS
4"	4-40/64"~4-47/64"	NFR440447	NFR440447-S	NFR440447-SS



NSV (Steel Plated) NSV-S (304#) NSV-SS (316#)

Crimp Sleeve

Material Size	Hose O.D. Range	Steel Plated Part No.	SS304# Part No.	SS316# Part No.
1"	1-29/64"~1-35/64"	NSV129135	NSV129135-S	NSV129135-SS
1"	1-36/64"~1-44/64"	NSV136144	NSV136144-S	NSV136144-SS
1-1/2"	1-60/64"~2-12/64"	NSV160212	NSV160212-S	NSV160212-SS
1-1/2"	2-4/64"~2-22/64"	NSV204222	NSV204222-S	NSV204222-SS
2"	2-30/64"~2-44/64"	NSV230244	NSV230244-S	NSV230244-SS
2"	2-42/64"~2-54/64"	NSV242254	NSV242254-S	NSV242254-SS
2-1/2"	2-62/64"~3-14/64"	NSV262314	NSV262314-S	NSV262314-SS
3"	3-40/64"~3-46/64"	NSV340346	NSV340346-S	NSV340346-SS
3"	3-47/64"~3-54/64"	NSV347354	NSV347354-S	NSV347354-SS
4"	4-40/64"~4-47/64"	NSV440447	NSV440447-S	NSV440447-SS

Cam & Groove Quick Couplings Accessories**Gasket**

Material	Buna-N	TEFLON	EPDM	VITON
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CAM050W	CAM050W-T	CAM050W-E	CAM050W-V
3/4"	CAM075W	CAM075W-T	CAM075W-E	CAM075W-V
1"	CAM100W	CAM100W-T	CAM100W-E	CAM100W-V
1-1/4"	CAM125W	CAM125W-T	CAM125W-E	CAM125W-V
1-1/2"	CAM150W	CAM150W-T	CAM150W-E	CAM150W-V
2"	CAM200W	CAM200W-T	CAM200W-E	CAM200W-V
2-1/2"	CAM250W	CAM250W-T	CAM250W-E	CAM250W-V
3"	CAM300W	CAM300W-T	CAM300W-E	CAM300W-V
4"	CAM400W	CAM400W-T	CAM400W-E	CAM400W-V
5"	CAM500W	CAM500W-T	CAM500W-E	CAM500W-V
6"	CAM600W	CAM600W-T	CAM600W-E	CAM600W-V

Handle+Pin

HP

Material	Brass Handle + Steel Pin	Stainless Handle + Stainless Pin
Size	Part No.	Part No.
1/2"~3/4"		CAM075HP-S
1"	CAM100HP-B	CAM100HP-S
1-1/4"~2-1/2"	CAM200HP-B	CAM200HP-S
3"~5"	CAM300HP-B	CAM300HP-S
6"	CAM600HP-B	CAM600HP-S



SC

Safety Clip

Material	Steel	Stainless
Size	Part No.	Part No.
1/2"~6"	SC00	SC00-S



CPT

Center Punch Tool

Part No.	Steel Strip Width
CPT-58	5/8"

Optional : 3/8" Adapter



Hose Coupler



Q



Q-N

Material	Aluminum	Brass	Ductile Zinc Plated	Nylon
Hose I.D - O.D	Part No.	Part No.	Part No.	Part No.
1/2"~1-5/32"	Q1/2A	Q1/2B	Q1/2D	
3/4"~1-1/2"	Q1A	Q1B	Q1D	Q1N
1"~1-7/8"	Q2A	Q2B	Q2D	Q2N
1"~1-7/8" (Long Type)	Q2LA	Q2LB	Q2LD	
1-1/4"~2-5/32"	Q3A	Q3B	Q3D	Q3N
1-1/2"~2-3/8"	Q4A	Q4B	Q4D	Q4N

Female Thread Coupler



TC



TC-N

Material	Aluminum	Brass	Ductile Zinc Plated	Nylon
Size	Part No.	Part No.	Part No.	Part No.
1/2"	TC050A	TC050B	TC050D	
1-1/4"	TC125A	TC125B	TC125D	TC125N
1-1/2"	TC150A	TC150B	TC150D	
2"	TC200A	TC200B	TC200D	TC200N

Nozzle Holder



HE



HE-N

Material	Aluminum	Brass	Nylon	Aluminum	Brass	Nylon
	Fine Thread	Fine Thread	Fine Thread	Coarse Thread	Coarse Thread	Coarse Thread
Hose O.D	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
1-5/32"	HE1/2A	HE1/2B				
1-1/2"	HE1A	HE1B	HE1-N	HE1W-A	HE1W-B	HE1W-N
1-7/8"	HE2A	HE2B	HE2-N	HE2W-A	HE2W-B	HE2W-N
2-5/32"	HE3A	HE3B		HE3W-A	HE3W-B	
2-3/8"	HE4A	HE4B		HE4W-A	HE4W-B	

Sandblast Coupling Gasket



Part No.
SBW00

HM
HM-S(304#)
HM-SS(316#)

Hose Mender

Material	Steel Plated	SS304#	SS316#
Size	Part No.	Part No.	Part No.
1/2"	HM050	HM050S	HM050SS
3/4"	HM075	HM075S	HM075SS
1"	HM100	HM100S	HM100SS
1-1/4"	HM125	HM125S	HM125SS
1-1/2"	HM150	HM150S	HM150SS
2"	HM200	HM200S	HM200SS
2-1/2"	HM250	HM250S	HM250SS
3"	HM300	HM300S	HM300SS
4"	HM400	HM400S	HM400SS
5"	HM500		
6"	HM600	HM600S	HM600SS
8"	HM800		
10"	HM1000		

Combination Hose Nipple

Material	Steel Plated	Steel Un-plated	Steel Grooved Un-plated	Weld Beveled End Un-plated
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CN050P	CN050	CN050G	CN050W
3/4"	CN075P	CN075	CN075G	CN075W
1"	CN100P	CN100	CN100G	CN100W
1-1/4"	CN125P	CN125	CN125G	CN125W
1-1/2"	CN150P	CN150	CN150G	CN150W
2"	CN200P	CN200	CN200G	CN200W
2-1/2"	CN250P	CN250	CN250G	CN250W
3"	CN300P	CN300	CN300G	CN300W
4"	CN400P	CN400	CN400G	CN400W
5"	CN500P	CN500	CN500G	CN500W
6"	CN600P	CN600	CN600G	CN600W
8"	CN800P	CN800	CN800G	CN800W
10"	CN1000P	CN1000	CN1000G	CN1000W



CN



CN-G



CN-W

CN-S(304#) HCN-S(304#)
CN-SS(316#) HCN-SS(316#)

Material	SS304#	SS316#	SS304#	SS316#
Size	Part No.	Part No.	Part No.	Part No.
1/2"	CN050S	CN050SS	HCN050S	HCN050SS
3/4"	CN075S	CN075SS	HCN075S	HCN075SS
1"	CN100S	CN100SS	HCN100S	HCN100SS
1-1/4"	CN125S	CN125SS	HCN125S	HCN125SS
1-1/2"	CN150S	CN150SS	HCN150S	HCN150SS
2"	CN200S	CN200SS	HCN200S	HCN200SS
2-1/2"	CN250S	CN250SS	HCN250S	HCN250SS
3"	CN300S	CN300SS	HCN300S	HCN300SS
4"	CN400S	CN400SS	HCN400S	HCN400SS

150# ASA Flanged Combination Hose Nipple



FCN (Un-plated)
FCN-S (304#)
FCN-SS (316#)

Material	Steel Un-plated	SS304#	SS316#
Size	Part No.	Part No.	Part No.
1-1/2"	FCN-150	FCN-150S	FCN-150SS
2"	FCN-200	FCN-200S	FCN-200SS
3"	FCN-300	FCN-300S	FCN-300SS
4"	FCN-400	FCN-400S	FCN-400SS
6"	FCN-600	FCN-600S	FCN-600SS
8"	FCN-800	FCN-800S	FCN-800SS
10"	FCN-1000	FCN-1000S	FCN-1000SS



CSCN-P
(Plated)



CSCN-G
(Un-plated)



CSCN-W
(Un-plated)

Crimp Type Hose Stem

Material	Steel Un-plated Male NPT/BSPT	Steel Plated Male NPT/BSPT	Steel Un-plated Victaulic Grooved	Steel Un-plated Weld Beveled End	SS304#	SS316#
Size	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
1-1/2"	CSCN150	CSCN150-P	CSCN150-G	CSCN150-W	CSCN150-S	CSCN150-SS
2"	CSCN200	CSCN200-P	CSCN200-G	CSCN200-W	CSCN200-S	CSCN200-SS
2-1/2"	CSCN250	CSCN250-P	CSCN250-G	CSCN250-W	CSCN250-S	CSCN250-SS
3"	CSCN300	CSCN300-P	CSCN300-G	CSCN300-W	CSCN300-S	CSCN300-SS
4"	CSCN400	CSCN400-P	CSCN400-G	CSCN400-W	CSCN400-S	CSCN400-SS
5"	CSCN500	CSCN500-P	CSCN500-G	CSCN500-W	CSCN500-S	CSCN500-SS
6"	CSCN600	CSCN600-P	CSCN600-G	CSCN600-W	CSCN600-S	CSCN600-SS
8"	CSCN800	CSCN800-P	CSCN800-G	CSCN800-W	CSCN800-S	CSCN800-SS
10"	CSCN1000	CSCN1000-P	CSCN1000-G	CSCN1000-W	CSCN1000-S	CSCN1000-SS

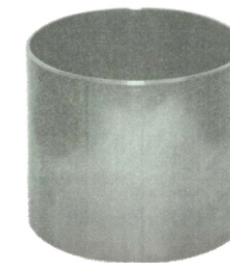


FCSCN (Un-plated)
FCSCN-S (304#)
FCSCN-SS (316#)

150# ASA Flanged Crimp Type Hose Stem

Material	Steel Un-plated	SS304#	SS316#
Size	Part No.	Part No.	Part No.
1-1/2"	FCSCN-150	FCSCN-150S	FCSCN-150SS
2"	FCSCN-200	FCSCN-200S	FCSCN-200SS
3"	FCSCN-300	FCSCN-300S	FCSCN-300SS
4"	FCSCN-400	FCSCN-400S	FCSCN-400SS
6"	FCSCN-600	FCSCN-600S	FCSCN-600SS
8"	FCSCN-800	FCSCN-800S	FCSCN-800SS
10"	FCSCN-1000	FCSCN-1000S	FCSCN-1000SS

External Crimp Sleeve



CMSV (Steel Plated)
CMSV-S (304#)
CMSV-SS (316#)

Material	Hose O.D. Range	Steel Plated Part No.	SS304# Part No.	SS316# Part No.
2"	2-19/64"~2-24/64"	SV219224	SV219224-S	SV219224-SS
2"	2-31/64"~2-36/64"	SV231236	SV231236-S	SV231236-SS
2"	2-35/64"~2-40/64"	SV235240	SV235240-S	SV235240-SS
2"	2-39/64"~2-44/64"	SV239244	SV239244-S	SV239244-SS
2"	2-43/64"~2-48/64"	SV243248	SV243248-S	SV243248-SS
2"	2-47/64"~2-52/64"	SV247252	SV247252-S	SV247252-SS
2"	2-55/64"~2-60/64"	SV255260	SV255260-S	SV255260-SS
2"	2-59/64"~3"	SV259300	SV259300-S	SV259300-SS
2-1/2"	2-63/64"~3-4/64"	SV263304	SV263304-S	SV263304-SS
2-1/2"	3-7/64"~3-12/64"	SV307312	SV307312-S	SV307312-SS
2-1/2"	3-11/64"~3-16/64"	SV311316	SV311316-S	SV311316-SS
3"	3-23/64"~3-28/64"	SV323328	SV323328-S	SV323328-SS
3"	3-31/64"~3-36/64"	SV331336	SV331336-S	SV331336-SS
3"	3-35/64"~3-40/64"	SV335340	SV335340-S	SV335340-SS
3"	3-39/64"~3-44/64"	SV339344	SV339344-S	SV339344-SS
3"	3-43/64"~3-48/64"	SV343348	SV343348-S	SV343348-SS
3"	3-47/64"~3-52/64"	SV347352	SV347352-S	SV347352-SS
3"	3-51/64"~3-56/64"	SV351356	SV351356-S	SV351356-SS
3"	3-55/64"~3-60/64"	SV355360	SV355360-S	SV355360-SS
3"	3-63/64"~4-4/64"	SV363404	SV363404-S	SV363404-SS
4"	4-23/64"~4-28/64"	SV423428	SV423428-S	SV423428-SS
4"	4-31/64"~4-36/64"	SV431436	SV431436-S	SV431436-SS
4"	4-39/64"~4-44/64"	SV439444	SV439444-S	SV439444-SS
4"	4-43/64"~4-48/64"	SV443448	SV443448-S	SV443448-SS
4"	4-47/64"~4-52/64"	SV447452	SV447452-S	SV447452-SS
4"	4-55/64"~4-60/64"	SV455460	SV455460-S	SV455460-SS
4"	4-63/64"~5-4/64"	SV463504	SV463504-S	SV463504-SS
5"	5-35/64"~5-40/64"	SV535540	SV535540-S	SV535540-SS
6"	6-15/64"~6-20/64"	SV615620	SV615620-S	SV615620-SS
6"	6-19/64"~6-24/64"	SV619624	SV619624-S	SV619624-SS
6"	6-27/64"~6-32/64"	SV627632	SV627632-S	SV627632-SS
6"	6-31/64"~6-36/64"	SV631636	SV631636-S	SV631636-SS
6"	6-35/64"~6-40/64"	SV635640	SV635640-S	SV635640-SS
6"	6-43/64"~6-48/64"	SV643648	SV643648-S	SV643648-SS
6"	6-51/64"~6-56/64"	SV651656	SV651656-S	SV651656-SS
6"	6-55/64"~6-60/64"	SV655660	SV655660-S	SV655660-SS
8"	8-35/64"~8-40/64"	SV835840	SV835840-S	SV835840-SS
8"	9-3/64"~9-8/64"	SV903908	SV903908-S	SV903908-SS
8"	9-27/64"~9-32/64"	SV927932	SV927932-S	SV927932-SS
8"	9-35/64"~9-40/64"	SV935940	SV935940-S	SV935940-SS

External Slot Type Crimp Ferrule

Material	Hose O.D.	Ferrule	Steel Plated	SS304#	SS316#
Size	Range	I.D.	Part No.	Part No.	Part No.
1"	1-13/64"~1-16/64"	1-1/4"	SF113116	SF113116-S	SF113116-SS
1"	1-17/64"~1-20/64"	1-5/16"	SF117120	SF117120-S	SF117120-SS
1"	1-21/64"~1-24/64"	1-3/8"	SF121124	SF121124-S	SF121124-SS
1"	1-25/64"~1-28/64"	1-7/16"	SF125128	SF125128-S	SF125128-SS
1"	1-29/64"~1-32/64"	1-1/2"	SF129132	SF129132-S	SF129132-SS
1"	1-33/64"~1-36/64"	1-9/16"	SF133136	SF133136-S	SF133136-SS
1"	1-37/64"~1-40/64"	1-5/8"	SF137140	SF137140-S	SF137140-SS
1"	1-41/64"~1-44/64"	1-11/16"	SF141144	SF141144-S	SF141144-SS
1"	1-45/64"~1-48/64"	1-3/4"	SF145148	SF145148-S	SF145148-SS
1"	1-49/64"~1-52/64"	1-13/16"	SF149152	SF149152-S	SF149152-SS
1-1/4"	1-41/64"~1-44/64"	1-11/16"	SF141144	SF141144-S	SF141144-SS
1-1/4"	1-45/64"~1-48/64"	1-3/4"	SF145148	SF145148-S	SF145148-SS
1-1/4"	1-49/64"~1-52/64"	1-13/16"	SF149152	SF149152-S	SF149152-SS
1-1/4"	1-53/64"~1-56/64"	1-7/8"	SF153156	SF153156-S	SF153156-SS
1-1/2"	1-41/64"~1-44/64"	1-11/16"	SF141144	SF141144-S	SF141144-SS
1-1/2"	1-45/64"~1-48/64"	1-3/4"	SF145148	SF145148-S	SF145148-SS
1-1/2"	1-49/64"~1-52/64"	1-13/16"	SF149152	SF149152-S	SF149152-SS
1-1/2"	1-53/64"~1-56/64"	1-7/8"	SF153156	SF153156-S	SF153156-SS
1-1/2"	1-57/64"~1-60/64"	1-15/16"	SF157160	SF157160-S	SF157160-SS
1-1/2"	1-61/64"~2"	2"	SF161200	SF161200-S	SF161200-SS
1-1/2"	2-1/64"~2-4/64"	2-1/16"	SF201204	SF201204-S	SF201204-SS
1-1/2"	2-5/64"~2-8/64"	2-1/8"	SF205208	SF205208-S	SF205208-SS
1-1/2"	2-9/64"~2-12/64"	2-3/16"	SF209212	SF209212-S	SF209212-SS
1-1/2"	2-13/64"~2-16/64"	2-1/4"	SF213216	SF213216-S	SF213216-SS
1-1/2"	2-17/64"~2-20/64"	2-5/16"	SF217220	SF217220-S	SF217220-SS
1-1/2"	2-21/64"~2-24/64"	2-3/8"	SF221224	SF221224-S	SF221224-SS
2"	2-13/64"~2-16/64"	2-1/4"	SF213216	SF213216-S	SF213216-SS
2"	2-17/64"~2-20/64"	2-5/16"	SF217220	SF217220-S	SF217220-SS
2"	2-21/64"~2-24/64"	2-3/8"	SF221224	SF221224-S	SF221224-SS
2"	2-25/64"~2-28/64"	2-7/16"	SF225228	SF225228-S	SF225228-SS
2"	2-29/64"~2-32/64"	2-1/2"	SF229232	SF229232-S	SF229232-SS
2"	2-33/64"~2-36/64"	2-9/16"	SF233236	SF233236-S	SF233236-SS
2"	2-37/64"~2-40/64"	2-5/8"	SF237240	SF237240-S	SF237240-SS
2"	2-41/64"~2-44/64"	2-11/16"	SF241244	SF241244-S	SF241244-SS
2"	2-45/64"~2-48/64"	2-3/4"	SF245248	SF245248-S	SF245248-SS
2"	2-49/64"~2-52/64"	2-13/16"	SF249252	SF249252-S	SF249252-SS
2"	2-53/64"~2-56/64"	2-7/8"	SF253256	SF253256-S	SF253256-SS
2"	2-57/64"~2-60/64"	2-15/16"	SF257260	SF257260-S	SF257260-SS



SCFR (Steel Plated)

SCFR-S (304#)

SCFR-SS (316#)

External Slot Type Crimp Ferrule

Material	Hose O.D.	Ferrule	Steel Plated	SS304#	SS316#
Size	Range	I.D.	Part No.	Part No.	Part No.
3"	3-13/64"~3-16/64"	3-1/4"	SF313316	SF313316-S	SF313316-SS
3"	3-17/64"~3-20/64"	3-5/16"	SF317320	SF317320-S	SF317320-SS
3"	3-21/64"~3-24/64"	3-3/8"	SF321324	SF321324-S	SF321324-SS
3"	3-25/64"~3-28/64"	3-7/16"	SF325328	SF325328-S	SF325328-SS
3"	3-29/64"~3-32/64"	3-1/2"	SF329332	SF329332-S	SF329332-SS
3"	3-33/64"~3-36/64"	3-9/16"	SF333336	SF333336-S	SF333336-SS
3"	3-37/64"~3-40/64"	3-5/8"	SF337340	SF337340-S	SF337340-SS
3"	3-41/64"~3-44/64"	3-11/16"	SF341344	SF341344-S	SF341344-SS
3"	3-45/64"~3-48/64"	3-3/4"	SF345348	SF345348-S	SF345348-SS
3"	3-49/64"~3-52/64"	3-13/16"	SF349352	SF349352-S	SF349352-SS
3"	3-53/64"~3-56/64"	3-7/8"	SF353356	SF353356-S	SF353356-SS
3"	3-57/64"~3-60/64"	3-15/16"	SF357360	SF357360-S	SF357360-SS
3"	3-61/64"~4"	4"	SF361400	SF361400-S	SF361400-SS
3"	4-1/64"~4-4/64"	4-1/16"	SF401404	SF401404-S	SF401404-SS
3"	4-5/64"~4-8/64"	4-1/8"	SF405408	SF405408-S	SF405408-SS
3"	4-9/64"~4-12/64"	4-3/16"	SF409412	SF409412-S	SF409412-SS
4"	4-13/64"~4-16/64"	4-1/4"	SF413416	SF413416-S	SF413416-SS
4"	4-17/64"~4-20/64"	4-5/16"	SF417420	SF417420-S	SF417420-SS
4"	4-21/64"~4-24/64"	4-3/8"	SF421424	SF421424-S	SF421424-SS
4"	4-25/64"~4-28/64"	4-7/16"	SF425428	SF425428-S	SF425428-SS
4"	4-29/64"~4-32/64"	4-1/2"	SF429432	SF429432-S	SF429432-SS
4"	4-33/64"~4-36/64"	4-9/16"	SF433436	SF433436-S	SF433436-SS
4"	4-37/64"~4-40/64"	4-5/8"	SF437440	SF437440-S	SF437440-SS
4"	4-41/64"~4-44/64"	4-11/16"	SF441444	SF441444-S	SF441444-SS
4"	4-45/64"~4-48/64"	4-3/4"	SF445448	SF445448-S	SF445448-SS
4"	4-49/64"~4-52/64"	4-13/16"	SF449452	SF449452-S	SF449452-SS
4"	4-53/64"~4-56/64"	4-7/8"	SF453456	SF453456-S	SF453456-SS
4"	4-57/64"~4-60/64"	4-15/16"	SF457460	SF457460-S	SF457460-SS
4"	4-61/64"~5"	5"	SF461500	SF461500-S	SF461500-SS
4"	5-1/64"~5-4/64"	5-1/16"	SF501504	SF501504-S	SF501504-SS
4"	5-5/64"~5-8/64"	5-1/8"	SF505508	SF505508-S	SF505508-SS
4"	5-9/64"~5-12/64"	5-3/16"	SF509512	SF509512-S	SF509512-SS
6"	6-21/64"~6-28/64"	6-7/16"	SF621628	SF621628-S	SF621628-SS
6"	6-29/64"~6-36/64"	6-9/16"	SF629636	SF629636-S	SF629636-SS
6"	6-37/64"~6-44/64"	6-11/16"	SF637644	SF637644-S	SF637644-SS
6"	6-45/64"~6-52/64"	6-13/16"	SF645652	SF645652-S	SF645652-SS
6"	6-53/64"~6-60/64"	6-15/16"	SF653660	SF653660-S	SF653660-SS
6"	6-61/64"~7-4/64"	7-1/16"	SF661704	SF661704-S	SF661704-SS
6"	7-5/64"~7-12/64"	7-3/16"	SF705712	SF705712-S	SF705712-SS
6"	7-13/64"~7-20/64"	7-5/16"	SF713720	SF713720-S	SF713720-SS
6"	7-21/64"~7-28/64"	7-7/16"	SF721728	SF721728-S	SF721728-SS



SCFR (Steel Plated)

SCFR-S (304#)

SCFR-SS (316#)

External Swage Stem



Material	Steel Un-plated Male NPT/BSPT	Steel Plated Male NPT/BSPT	Steel Plated Victaulic Grooved	Steel Plated Weld Beveled End
Size	Part No.	Part No.	Part No.	Part No.
2"	ESCN200	ESCN200-P	ESCN200-G	ESCN200-W
2-1/2"	ESCN250	ESCN250-P	ESCN250-G	ESCN250-W
3"	ESCN300	ESCN300-P	ESCN300-G	ESCN300-W
4"	ESCN400	ESCN400-P	ESCN400-G	ESCN400-W
5"	ESCN500	ESCN500-P	ESCN500-G	ESCN500-W
6"	ESCN600	ESCN600-P	ESCN600-G	ESCN600-W
8"	ESCN800	ESCN800-P	ESCN800-G	ESCN800-W

Internal Expansion Hose Stem



Material	Steel Un-plated NPT Thread	Steel Plated NPT Thread	Steel Un-Plated Weld Bevel	Steel Un-Plated Grooved
Size	Part No.	Part No.	Part No.	Part No.
1"	IECN100	IECN100-P	IECN100-W	IECN100-G
1-1/4"	IECN125	IECN125-P	IECN125-W	IECN125-G
1-1/2"	IECN150	IECN150-P	IECN150-W	IECN150-G
2"	IECN200	IECN200-P	IECN200-W	IECN200-G
2-1/2"	IECN250	IECN250-P	IECN250-W	IECN250-G
3"	IECN300	IECN300-P	IECN300-W	IECN300-G
4"	IECN400	IECN400-P	IECN400-W	IECN400-G
5"	IECN500	IECN500-P	IECN500-W	IECN500-G
6"	IECN600	IECN600-P	IECN600-W	IECN600-G
8"	IECN800	IECN800-P	IECN800-W	IECN800-G

External Swage Ferrule



ESFR
(Steel Plated)

Material Size	Hose O.D. Range	Ferrule I.D.	Steel Plated Part No.
2"	2-28/64"~2-40/64"	2-5/8"	ES228240
2"	2-41/64"~2-48/64"	2-3/4"	ES241248
2"	2-49/64"~2-56/64"	2-7/8"	ES249256
2"	2-57/64"~3-2/64"	3-1/32"	ES257302
2-1/2"	2-62/64"~3-8/64"	3-1/8"	ES262308
2-1/2"	3-9/64"~3-16/64"	3-1/4"	ES309316
2-1/2"	3-17/64"~3-24/64"	3-3/8"	ES317324
2-1/2"	3-25/64"~3-32/64"	3-1/2"	ES325332
2-1/2"	3-33/64"~3-40/64"	3-5/8"	ES333340

External Swage Ferrule

Material Size	Hose O.D. Range	Ferrule I.D.	Steel Plated Part No.
3"	3-30/64"~3-40/64"	3-5/8"	ES330340
3"	3-41/64"~3-48/64"	3-3/4"	ES341348
3"	3-49/64"~3-56/64"	3-7/8"	ES349356
3"	3-57/64"~4"	4"	ES357400
3"	4-1/64"~4-8/64"	4-1/8"	ES401408
4"	4-30/64"~4-39/64"	4-39/64"	ES430439
4"	4-40/64"~4-44/64"	4-11/16"	ES440444
4"	4-45/64"~4-52/64"	4-13/16"	ES445452
4"	4-53/64"~4-60/64"	4-15/16"	ES453460
4"	4-61/64"~5-4/64"	5-1/16"	ES461504
4"	5-5/64"~5-12/64"	5-3/16"	ES505512
4"	5-13/64"~5-20/64"	5-5/16"	ES513520
4"	5-21/64"~5-28/64"	5-7/16"	ES521528
4"	5-29/64"~5-36/64"	5-9/16"	ES529536
5"	5-56/64"~5-60/64"	5-15/16"	ES556560
5"	5-61/64"~6-4/64"	6-1/16"	ES561604
5"	6-5/64"~6-12/64"	6-3/16"	ES605612
5"	6-13/64"~6-20/64"	6-5/16"	ES613620
5"	6-21/64"~6-28/64"	6-7/16"	ES621628
5"	6-29/64"~6-38/64"	6-19/32"	ES629638
5"	6-37/64"~6-44/64"	6-11/16"	ES637644
6"	6-44/64"~6-63/64"	6-63/64"	ES644663
6"	7"~7-4/64"	7-1/16"	ES700704
6"	7-5/64"~7-12/64"	7-3/16"	ES705712
6"	7-13/64"~7-20/64"	7-5/16"	ES713720
6"	7-21/64"~7-28/64"	7-7/16"	ES721728
6"	7-29/64"~7-36/64"	7-9/16"	ES729736
6"	7-37/64"~7-44/64"	7-11/16"	ES737744
6"	7-45/64"~7-52/64"	7-13/16"	ES745752
6"	7-53/64"~7-60/64"	7-15/16"	ES753760
6"	7-61/64"~8"	8"	ES761800
8"	8-53/64"~8-56/64"	8-7/8"	ES853856
8"	9"~9-9/64"	9-9/64"	ES900909
8"	9-20/64"~9-24/64"	9-3/8"	ES920924
8"	9-25/64"~9-32/64"	9-1/2"	ES925932
8"	9-33/64"~9-40/64"	9-5/8"	ES933940
8"	9-41/64"~9-48/64"	9-3/4"	ES941948
8"	9-49/64"~9-56/64"	9-7/8"	ES949956
8"	9-57/64"~10"	10"	ES9571000
8"	10-1/64"~10-4/64"	10-1/16"	ES10011004



ESFR
(Steel Plated)



Internal Expansion Ferrule

Material Size	Hose O.D. Range	Ferrule I.D.	Steel Plated Part No.
1"	1-24/64" ~ 1-28/64"	1-7/16"	IE124128
	1-28/64" ~ 1-32/64"	1-1/2"	IE128132
	1-32/64" ~ 1-36/64"	1-9/16"	IE132136
1-1/4"	1-44/64" ~ 1-48/64"	1-3/4"	IE144148
	1-48/64" ~ 1-52/64"	1-13/16"	IE148152
	1-52/64" ~ 1-56/64"	1-7/8"	IE152156
	1-56/64" ~ 1-60/64"	1-15/16"	IE156160
	1-60/64" ~ 2"	2"	IE160200
	2" ~ 2-4/64"	2-1/16"	IE200204
1-1/2"	1-60/64" ~ 2"	2"	IE160200
	2" ~ 2-4/64"	2-1/16"	IE200204
	2-4/64" ~ 2-8/64"	2-1/8"	IE204208
	2-8/64" ~ 2-12/64"	2-3/16"	IE208212
	2-12/64" ~ 2-16/64"	2-1/4"	IE212216
	2-16/64" ~ 2-20/64"	2-5/16"	IE216220
2"	2-20/64" ~ 2-24/64"	2-3/8"	IE220224
	2-40/64" ~ 2-44/64"	2-11/16"	IE240244
	2-44/64" ~ 2-48/64"	2-3/4"	IE244248
	2-48/64" ~ 2-52/64"	2-13/16"	IE248252
	2-52/64" ~ 2-56/64"	2-7/8"	IE252256
	2-56/64" ~ 2-60/64"	2-15/16"	IE256260
2-1/2"	2-60/64" ~ 3"	3"	IE260300
	3" ~ 3-4/64"	3-1/16"	IE300304
	3" ~ 3-4/64"	3-1/16"	IE300304
	3-4/64" ~ 3-8/64"	3-1/8"	IE304308
	3-8/64" ~ 3-12/64"	3-3/16"	IE308312
	3-12/64" ~ 3-16/64"	3-1/4"	IE312316
3"	3-16/64" ~ 3-20/64"	3-5/16"	IE316320
	3-20/64" ~ 3-24/64"	3-3/8"	IE320324
	3-24/64" ~ 3-28/64"	3-7/16"	IE324328
	3-28/64" ~ 3-32/64"	3-1/2"	IE328332
	3-60/64" ~ 4"	4"	IE360400
	4" ~ 4-4/64"	4-1/16"	IE400404
	4-4/64" ~ 4-8/64"	4-1/8"	IE404408
	4-8/64" ~ 4-12/64"	4-3/16"	IE408412
	4-12/64" ~ 4-16/64"	4-1/4"	IE412416

IEFR
(Steel Plated)IEFR
(Steel Plated)

Internal Expansion Ferrule

Material Size	Hose O.D. Range	Ferrule I.D.	Steel Plated Part No.
4"	5" ~ 5-4/64"	5-1/16"	IE500504
	5-4/64" ~ 5-8/64"	5-1/8"	IE504508
	5-8/64" ~ 5-12/64"	5-3/16"	IE508512
	5-12/64" ~ 5-16/64"	5-1/4"	IE512516
6"	5-16/64" ~ 5-20/64"	5-5/16"	IE516520
	6-40/64" ~ 6-44/64"	6-11/16"	IE640644
	6-44/64" ~ 6-48/64"	6-3/4"	IE644648
	6-46/64" ~ 6-50/64"	6-25/64"	IE646650
	6-48/64" ~ 6-52/64"	6-13/16"	IE648652
	6-52/64" ~ 6-56/64"	6-7/8"	IE652656
	6-56/64" ~ 6-60/64"	6-15/16"	IE656660
	6-60/64" ~ 7"	7"	IE660700
	7" ~ 7-4/64"	7-1/16"	IE700704
	7-4/64" ~ 7-8/64"	7-1/8"	IE704708
	7-8/64" ~ 7-12/64"	7-3/16"	IE704708
	7-12/64" ~ 7-16/64"	7-1/4"	IE712716
	7-16/64" ~ 7-20/64"	7-5/16"	IE716720
	7-18/64" ~ 7-22/64"	7-11/32"	IE718722
	7-20/64" ~ 7-24/64"	7-3/8"	IE720724



PPHN

Polypropylene Hose Nipple

Material Size	Polypropylene Part No.
1/2"	PPHN050
3/4"	PPHN075
1"	PPHN100
1-1/4"	PPHN125
1-1/2"	PPHN150
2"	PPHN200
3"	PPHN300



LCN-P



LCN-G-P

Long Shank K.C Nipple

Material Size	Steel Plated Part No.	Steel Grooved Plated Part No.
2"	LCN200P	LCN200G-P
2-1/2"	LCN250P	LCN250G-P
3"	LCN300P	LCN300G-P
4"	LCN400P	LCN400G-P
5"	LCN500P	LCN500G-P
6"	LCN600P	LCN600G-P



Steel Nipple HEX



MSS

Steel Nipple Zinc Plated	
Size Thread X Hose	Part No.
1/8" X 1/4"	MSS1325
1/4" X 1/4"	MSS2525
1/4" X 3/8"	MSS2538
1/4" X 1/2"	MSS2550
3/8" X 1/4"	MSS3825
3/8" X 3/8"	MSS3838
3/8" X 1/2"	MSS3850
1/2" X 3/8"	MSS5038
1/2" X 1/2"	MSS5050
1/2" X 3/4"	MSS5075
3/4" X 1/2"	MSS7550
3/4" X 3/4"	MSS7575
3/4" X 1"	MSS75100
1" X 1"	MSS100100



MHN

Mining Hose HEX Nuts

Material	Steel Zinc Plated
Size	Part No.
1/2"	MHN050P
1"	MHN100P
1-1/4"	MHN125P
1-1/2"	MHN150P
2"	MHN200P



SPN

Steel Pipe Nipples

Steel Pipe Nipple Zinc Plated	
Size Thread X Thread	Part No.
1" X 1"	SPN100P

Mining Hose Fittings



MHJ

Mining Hose Joiners

Material	Steel Zinc Plated
Size	Part No.
1/2"	MHJ050P
3/4"	MHJ075P
1"	MHJ100P
1-1/4"	MHJ125P
1-1/4" Extra Long	LMHJ125P
1-1/2"	MHJ150P
1-1/2" Extra Long	LMHJ150P
2"	MHJ200P
2" Extra Long	LMHJ200P



MHS

Mining Hose Stems

Material	Steel Zinc Plated
Size Head X Hose	Part No.
1/2" X 1/2"	MHS050P
1" X 1/2"	MHS100050P
1" X 3/4"	MHS100075P
1" X 1"	MHS100P
1-1/4" X 1-1/4"	MHS125P
1-1/2" X 1-1/2"	MHS15P
1-1/2" X 1-1/2" Extra Long	LMHS150P
2" X 2"	MHS200P
2" X 2" Extra Long	LMHS200P

2-Lug Quick Acting Universal Couplings



UH
Hose
End



UM
Male
NPT



UF
Female
NPT

Material	Ductile	Ductile	Ductile
Size	Part No.	Part No.	Part No.
1/4"	UH025	UM025	UF025
3/8"	UH038	UM038	UF038
1/2"	UH050	UM050	UF050
3/4"	UH075	UM075	UF075
1"	UH100	UM100	UF100

4-Lug Quick Acting Universal Couplings



UH
Hose
End



UM
Male
NPT



UF
Female
NPT

Material	Ductile	Ductile	Ductile
Size	Part No.	Part No.	Part No.
1-1/4"	UH125	UM125	UF125
1-1/2"	UH150	UM150	UF150
2"	UH200	UM200	UF200

Blank Ends: UBE-00



Triple Connector: UW 300





2-Lug Universal Hose Clamps



UHC

Material	Ductile
Hose O.D.	Part No.
44/64"~56/64"	UHC038
1"~1-12/64"	UHC050
1-8/64"~1-20/64"	UHC075
1-20/64"~1-32/64"	UHC100
1-32/64"~1-52/64"	UHC100B

2-Lug Universal With Ferrules



UHF

Material	Ductile
Hose O.D.	Part No.
54/64"~1-2/64"	UHF050
1-4/64"~1-22/64"	UHF075
1-18/64"~1-34/64"	UHF100
1-30/64"~1-46/64"	UHF100B

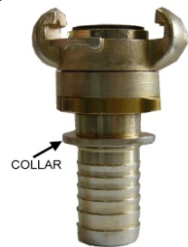
Universal European Type

2-Lug Quick Acting Universal Couplings

UH-E
Hose EndUM-E
Male BSPTUF-E
Female BSP

Material	Ductile	Ductile	Ductile
Size	Part No.	Part No.	Part No.
3/8"	UH038E	UM038E	UF038E
1/2"	UH050E	UM050E	UF050E
3/4"	UH075E	UM075E	UF075E
1"	UH100E	UM100E	UF100E

2-Lug Screwed Lock Universal Couplings

LUHC
Collar Hose End

Screwed Lock Type	Hose End
Material	Ductile
Size	Part No.
3/8"	LUHC038
1/2"	LUHC050
3/4"	LUHC075
1"	LUHC100



LUH

Screwed Lock Type	Hose End
Material	Ductile
Size	Part No.
3/8"	LUH038
1/2"	LUH050
3/4"	LUH075
1"	LUH100



LUM

Screwed Lock Type	Male BSPT	Male NPT
Material	Ductile	Ductile
Size	Part No.	Part No.
3/8"	LUM038E	LUM038
1/2"	LUM050E	LUM050
3/4"	LUM075E	LUM075



LUF

Screwed Lock Type	Female BSP	Female NPT
Material	Ductile	Ductile
Size	Part No.	Part No.
3/8"	LUF038E	LUF038
1/2"	LUF050E	LUF050
3/4"	LUF075E	LUF075
1"	LUF100E	LUF100

Universal European Single Hole Type

2-Lug Quick Acting Single Hole Universal Couplings

UH-H
Hose EndUM-H
Male BSPTUF-H
Female BSP

Material	Ductile	Ductile	Ductile
Size	Part No.	Part No.	Part No.
1/2"	UH050H	UM050H	UF050H
3/4"	UH075H	UM075H	UF075H
1"	UH100H	UM100H	UF100H

GEKA Universal Couplings

UH-G
Hose EndUM-G
Male BSPTUF-G
Female BSP

Material	BRASS	BRASS	BRASS
Size	Part No.	Part No.	Part No.
3/8"	UH038G	UM038G	UF038G
1/2"	UH050G	UM050G	UF050G
3/4"	UH075G	UM075G	UF075G
1"	UH100G	UM100G	UF100G
1-1/4"	UH125G	UM125G	UF125G
1-1/2"	UH150G	UM150G	UF150G

UBE-G
Blank Ends



Universal Accessories

2 Lug & Double Lock Gasket



UWA

UWA-E

GEKA Coupling Gasket



UWA-G

4 Lug Type Gasket



UWA-E

Universal Safety Clip



USC00



GCS



GHS
Hose Stem



GSN
Wing Nut



GFS-Female Spud

Type	Coupling with Female Spud	Hose Stem	Wing Nut	Female Spud
Material	Ductile	Ductile	Ductile	Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	GCS050	GHS050	GSN050	GFS050
3/4"	GCS075	GHS075	GSN075	GFS075
1"	GCS100	GHS100	GSN100	GFS100
1-1/4"	GCS125	GHS125	GSN125	GFS125
1-1/2"	GCS150	GHS150	GSN150	GFS150
2"	GCS200	GHS200	GSN200	GFS200
2-1/2"	GCS250	GHS250	GSN250	GFS250
3"	GCS300	GHS300	GSN300	GFS300
4"	GCS400	GHS400	GSN400	GFS400



GCMS



GMS-Male Spud



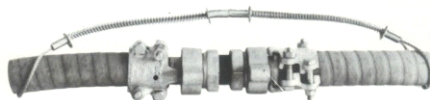
GDS-Double Spud



GMS-Male Stem

Type	Coupling with Male Spud	Male Spud	Double Spud	Male Stem
Material	Ductile	Ductile	Ductile	Ductile
Size	Part No.	Part No.	Part No.	Part No.
1/2"	GCMS050	GMS050	GDS050	MS050
3/4"	GCMS075	GMS075	GDS075	MS075
1"	GCMS100	GMS100	GDS100	MS100
1-1/4"	GCMS125	GMS125	GDS125	MS125
1-1/2"	GCMS150	GMS150	GDS150	MS150
2"	GCMS200	GMS200	GDS200	MS200
2-1/2"				MS250
3"	GCMS300	GMS300	GDS300	MS300
4"				MS400

WHIPCHEK Safety Cables



Hose to Hose



WB / WA

Size X Length	Part No.	Hose I.D.
1/8" x 20-1/2"	WB-1	1/2" ~ 1-1/4"
3/16" x 28"	WB-3	1/2" ~ 1-1/4"
1/4" x 38-1/4"	WA-2	1-1/2" ~ 3"
3/8" x 44"	WA-4	4"



WSR

Size X Length	Part No.	Hose I.D.
1/8" x 20-1/4"	WSR-1	1/2" ~ 1-1/4"
3/16" x 28"	WSR-3	1/2" ~ 1-1/4"
1/4" x 38-1/4"	WSR-2	1-1/2" ~ 3"
3/8" x 44"	WSR-4	4"

Brass Shank Fittings



Complete Set Female With Swivel Nut Male

Brass Short Shank with GHT Thread

Type	Complete Set	Female With Swivel Nut	Male
Material	Brass	Brass	Brass
Size	Part No.	Part No.	Part No.
1/2"	BSH050-G	BSHF050-G	BSHM050-G
5/8"	BSH062-G	BSHF062-G	BSHM062-G
3/4"	BSH075-G	BSHF075-G	BSHM075-G
1"	BSH100-G	BSHF100-G	BSHM100-G

Brass Long Shank Fittings

Brass Long Shank with NPSM Thread

Type	Complete Set	Female With Swivel Nut	Male
Size	Part No.	Part No.	Part No.
1/2"	BLH050-S	BLHF050-S	BLHM050-S
3/4"	BLH075-S	BLHF075-S	BLHM075-S
1"	BLH100-S	BLHF100-S	BLHM100-S
1-1/4"	BLH125-S	BLHF125-S	BLHM125-S
1-1/2"	BLH150-S	BLHF150-S	BLHM150-S
2"	BLH200-S	BLHF200-S	BLHM200-S

Brass Long Shank with GHT Thread

Type	Complete Set	Female With Swivel Nut	Male
Size	Part No.	Part No.	Part No.
1/2"	BLH050-G	BLHF050-G	BLHM050-G
5/8"	BLH062-G	BLHF062-G	BLHM062-G
3/4"	BLH075-G	BLHF075-G	BLHM075-G

Brass Long Shank with NST Thread

Type	Complete Set	Female With Swivel Nut	Male
Size	Part No.	Part No.	Part No.
1-1/2"	BLH150-T	BLHF150-T	BLHM150-T
2-1/2"	BLH250-T	BLHF250-T	BLHM250-T

Steel and Ductile Iron Long Shank Fittings



Complete Set Male



Female With Swivel Nut

Steel Plated Long Shank with NPSM Thread

Type	Complete Set	Female With Swivel Nut	Male
Size	Part No.	Part No.	Part No.
1/2"	SLH050-S	SLHF050-S	SLHM050-S
3/4"	SLH075-S	SLHF075-S	SLHM075-S
1"	SLH100-S	SLHF100-S	SLHM100-S

Steel Plated Long Shank with GHT Thread

Type	Complete Set	Female With Swivel Nut	Male
Size	Part No.	Part No.	Part No.
1/2"	SLH050-G	SLHF050-G	SLHM050-G
5/8"	SLH062-G	SLHF062-G	SLHM062-G
3/4"	SLH075-G	SLHF075-G	SLHM075-G

Ductile Iron Plated Long Shank with NPSM Thread

Type	Complete Set	Female With Swivel Nut	Male
Size	Part No.	Part No.	Part No.
1-1/4"	DSH125-S	DSHF125-S	DSHM125-S
1-1/2"	DSH150-S	DSHF150-S	DSHM150-S
2"	DSH200-S	DSHF200-S	DSHM200-S



Polypropylene Complete Set
(NPSM , BSP)

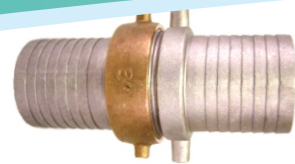


Polypropylene Female Shank With Swivel Nut
(NPSM , BSP)



Polypropylene Male Shank
(NPSM , BSP)

Size	Part No.	Size	Part No.	Size	Part No.
1/2"	SUC050-PP	1/2"	SUF050-PP	1/2"	SUM050-PP
3/4"	SUC075-PP	3/4"	SUF075-PP	3/4"	SUM075-PP
1"	SUC100-PP	1"	SUF100-PP	1"	SUM100-PP
1-1/4"	SUC125-PP	1-1/4"	SUF125-PP	1-1/4"	SUM125-PP
1-1/2"	SUC150-PP	1-1/2"	SUF150-PP	1-1/2"	SUM150-PP
2"	SUC200-PP	2"	SUF200-PP	2"	SUM200-PP
3"	SUC300-PP	3"	SUF300-PP	3"	SUM300-PP
4"	SUC400-PP	4"	SUF400-PP	4"	SUM400-PP



Complete Set



Female Shank With Swivel Nut



Male Shank



Suction Hose Gasket

Aluminum Complete Set with Brass Nut

Size	Part No.
1-1/4"	SUC125ABN
1-1/2"	SUC150ABN
1-1/2" NST	SUC150ATBN
2"	SUC200ABN
2-1/2"	SUC250ABN
2-1/2" NST	SUC250ATBN
3"	SUC300ABN
4"	SUC400ABN
6"	SUC600ABN

Aluminum Shank with Brass Nut

Size	Part No.
1-1/4"	SUF125ABN
1-1/2"	SUF150ABN
1-1/2" NST	SUF150ATBN
2"	SUF200ABN
2-1/2"	SUF250ABN
2-1/2" NST	SUF250ATBN
3"	SUF300ABN
4"	SUF400ABN
6"	SUF600ABN

Aluminum Male Shank

Size	Part No.
1-1/4"	SUM125A
1-1/2"	SUM150A
1-1/2" NST	SUM150AT
2"	SUM200A
2-1/2"	SUM250A
2-1/2" NST	SUM250AT
3"	SUM300A
4"	SUM400A
6"	SUM600A

Brass Complete Set

Size	Part No.
1-1/4"	SUC125B
1-1/2"	SUC150B
1-1/2" NST	SUC150BTN
2"	SUC200B
2-1/2"	SUC250B
2-1/2" NST	SUC250BTN
3"	SUC300B
4"	SUC400B
6"	SUC600B

Brass Shank with Brass Nut

Size	Part No.
1-1/4"	SUF125B
1-1/2"	SUF150B
1-1/2" NST	SUF150BTN
2"	SUF200B
2-1/2"	SUF250B
2-1/2" NST	SUF250BTN
3"	SUF300B
4"	SUF400B
6"	SUF600B

Brass Male Shank

Size	Part No.
1-1/4"	SUM125B
1-1/2"	SUM150B
1-1/2" NST	SUM150BT
2"	SUM200B
2-1/2"	SUM250B
2-1/2" NST	SUM250BT
3"	SUM300B
4"	SUM400B
6"	SUM600B

Ductile Complete Set

Size	Part No.
1-1/4"	SUC125D
1-1/2"	SUC150D
1-1/2" NST	SUC150DTN
2"	SUC200D
2-1/2"	SUC250D
2-1/2" NST	SUC250DTN
3"	SUC300D
4"	SUC400D
6"	SUC600D

Ductile Shank with Ductile Nut

Size	Part No.
1-1/4"	SUF125D
1-1/2"	SUF150D
1-1/2" NST	SUF150DTN
2"	SUF200D
2-1/2"	SUF250D
2-1/2" NST	SUF250DTN
3"	SUF300D
4"	SUF400D
6"	SUF600D

Ductile Male Shank

Size	Part No.
1-1/4"	SUM125D
1-1/2"	SUM150D
1-1/2" NST	SUM150DT
2"	SUM200D
2-1/2"	SUM250D
2-1/2" NST	SUM250DT
3"	SUM300D
4"	SUM400D
6"	SUM600D

Ductile Complete Set with Brass Nut

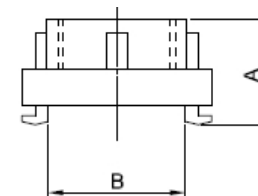
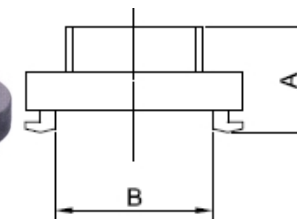
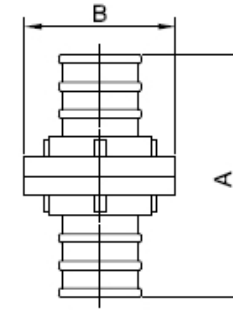
Size	Part No.
1-1/4"	SUC125DBN
1-1/2"	SUC150DBN
1-1/2" NST	SUC150DTBN
2"	SUC200DBN
2-1/2"	SUC250DBN
2-1/2" NST	SUC250DTBN
3"	SUC300DBN
4"	SUC400DBN
6"	SUC600DBN

Ductile Shank with Brass Nut

Size	Part No.
1-1/4"	SUF125DBN
1-1/2"	SUF150DBN
1-1/2" NST	SUF150DTBN
2"	SUF200DBN
2-1/2"	SUF250DBN
2-1/2" NST	SUF250DTBN
3"	SUF300DBN
4"	SUF400DBN
6"	SUF600DBN

Suction Hose Gasket

Size	Part No.
1-1/4"	SUC125W
1-1/2"	SUC150W
1-1/2" NST	SUC150W
2"	SUC200W
2-1/2"	SUC250W
2-1/2" NST	SUC250W
3"	SUC300W
4"	SUC400W
6"	SUC600W



Hose End

Material : Aluminum			
Size	Part No.	A	B
1" X 1/2"	STZ100-050H-A	110	55
1" X 3/4"	STZ100-075H-A	110	55
1"	STZ100H-A	110	55
1-1/2"	STZ150H-A	170	79
1-3/4"	STZ175H-A	190	88
2" X 1-1/2"	STZ200-150H-A	173	98
2"	STZ200H-A	180	98
2-1/2" X 1-1/2"	STZ250-150H-A	190	118
2-1/2"	STZ250H-A	230	118
3"	STZ300H-A	245	126
4"	STZ400H-A	340	180
5"	STZ500H-A	400	196

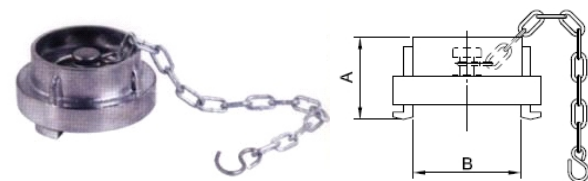
Male End

Material : Aluminum			
Size	Part No.	A	B
1" X 3/4" BSP	STZ100-075M-A	36	31
1" BSP	STZ100M-A	36	31
1-1/2" X 1-1/4" BSP	STZ150-125M-A	40	52
1-1/2" BSP	STZ150M-A	40	52
1-1/2" X 2" BSP	STZ150-200M-A	42	52
1-3/4" BSP	STZ175M-A	45	58
2" BSP	STZ200M-A	48	66
2" X 1-1/2" BSP	STZ200-150M-A	48	66
2-1/2" X 1-1/2" BSP	STZ250-150M-A	47	81
2-1/2" X 2" BSP	STZ250-200M-A	50	81
2-1/2" BSP	STZ250M-A	52	81
3" BSP	STZ300M-A	52	89
4" BSP	STZ400M-A	56	133
5" BSP	STZ500M-A	54	148

Female End

Material : Aluminum			
Size	Part No.	A	B
1" X 3/4" BSP	STZ100-075F-A	36	31
1" BSP	STZ100F-A	36	31
1-1/2" BSP	STZ150F-A	39	52
1-1/2" X 2" BSP	STZ150-200F-A	45	52
1-3/4" BSP	STZ175F-A	45	58
2" X 1-1/2" BSP	STZ200-150F-A	48	66
2" BSP	STZ200F-A	48	66
2-1/2" X 2" BSP	STZ250-200F-A	52	81
2-1/2" BSP	STZ250F-A	52	81
3" BSP	STZ300F-A	52	89
4" BSP	STZ400F-A	56	133
5" BSP	STZ500F-A	54	148
5" X 6" BSP	STZ500-600F-A	68	148

Dust Cap with Chain

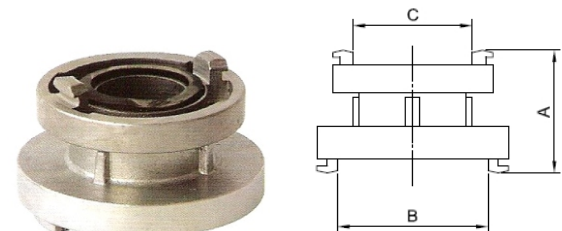


Material : Aluminum			
Size	Part No.	A	B
1"	STZ100DC-A	35	31
1-1/2"	STZ150DC-A	43	52
2"	STZ200DC-A	55	66
2-1/2"	STZ250DC-A	49	81
3"	STZ300DC-A	58	89
4"	STZ400DC-A	63	133
5"	STZ500DC-A	65	148



DRA

Reducing Adapter



Material : Aluminum				
Size	Part No.	A	B	C
1-1/2" X 1"	STZ150-100AD-A	60	52	31
2-1/2" X 2"	STZ250-200AD-A	82	81	66
3" X 2"	STZ300-200AD-A	82	89	66
3" X 2-1/2"	STZ300-250AD-A	82	89	81

Storz Gasket



Size	Part No.
1"	STZ100W
1-1/2"	STZ150W
1-3/4"	STZ175W
2"	STZ200W
2-1/2"	STZ250W
3"	STZ300W
4"	STZ400W
5"	STZ500W



DRF



DRC

Brass Hydrant Pin Lug Reducer

Part No.	Female Thread	Male Thread
DRA112T34G	1-1/2" NST	3/4" GHT
DRA212T34G	2-1/2" NST	3/4" GHT
DRA112T112S	1-1/2" NST	1-1/2" NPS
DRA112T2S	1-1/2" NST	2" NPS
DRA212T1S	2-1/2" NST	1" NPS
DRA212T112S	2-1/2" NST	1-1/2" NPS
DRA212T2S	2-1/2" NST	2" NPS
DRA212T212S	2-1/2" NST	2-1/2" NPS
DRA212T3S	2-1/2" NST	3" NPS
DRA212T112N	2-1/2" NST	1-1/2" NPT
DRA3T212T	3" NST	2-1/2" NST
DRA112T1N	1-1/2" NST	1" NPT
DRA112T112N	1-1/2" NST	1-1/2" NPT
DRA212T34N	2-1/2" NST	3/4" NPT
DRA212T1N	2-1/2" NST	1" NPT
DRA212T112N	2-1/2" NST	1-1/2" NPT
DRA212T2N	2-1/2" NST	2" NPT
DRA212T212N	2-1/2" NST	2-1/2" NPT
DRA212T3N	2-1/2" NST	3" NPT
DRA3S212T	3" NPS	2-1/2" NST

Hex Brass Hydrant Reducer Female x Male

Part No.	Female Thread	Male Thread
DRF1N34G	1" NPT	3/4" GHT
DRF1N1S	1" NPT	1" NPS
DRF112N112S	1-1/2" NPT	1-1/2" NPS
DRF2N2S	2" NPT	2" NPS
DRF212N212S	2-1/2" NPT	2-1/2" NPS
DRF1N1T	1" NPT	1" NST
DRF1N112T	1" NPT	1-1/2" NST
DRF112N112T	1-1/2" NPT	1-1/2" NST
DRF112N212T	1-1/2" NPT	2-1/2" NST
DRF2N112T	2" NPT	1-1/2" NST
DRF2N212T	2" NPT	2-1/2" NST
DRF212N212T	2-1/2" NPT	2-1/2" NST
DRF3N212T	3" NPT	2-1/2" NST
DRF3N3T	3" NPT	3" NST

Brass Cap

Part No.	Thread
DRC1T	1" NST
DRC112T	1-1/2" NST
DRC212T	2-1/2" NST
DRC3T	3" NST
DRC1S	1" NPS
DRC112S	1-1/2" NPS
DRC212S	2-1/2" NPS
DRC3S	3" NPS



Hex Brass Hydrant Reducer x Male



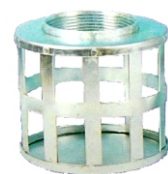
DRM

Part No.	Male Thread	Male Thread
DRM1N34G	1" NPT	3/4" GHT
DRM1N1S	1" NPT	1" NPS
DRM112N112S	1-1/2" NPT	1-1/2" NPS
DRM112N2S	1-1/2" NPT	2" NPS
DRM2N112S	2" NPT	1-1/2" NPS
DRM2N2S	2" NPT	2" NPS
DRM2N212S	2" NPT	2-1/2" NPS
DRM212N2S	2-1/2" NPT	2" NPS
DRM212N212S	2-1/2" NPT	2-1/2" NPS
DRM212N3S	2-1/2" NPT	3" NPS
DRM3N212S	3" NPT	2-1/2" NPS
DRM3N3S	3" NPT	3" NPS

Strainer & Foot Valve



Round Hole Strainer



Square Hole Strainer



Skimmer Strainer Bottom Hole

Material	Round Hole Strainer Steel	Square Hole Strainer Steel	Skimmer Strainer Bottom Hole Steel
Size	Part No.	Part No.	Part No.
1-1/2"	RDS-150	SQS-150	SKS-150
2"	RDS-200	SQS-200	SKS-200
2-1/2"	RDS-250	SQS-250	
3"	RDS-300	SQS-300	SKS-300
4"	RDS-400	SQS-400	
6"	RDS-600	SQS-600	
8"	RDS-800		



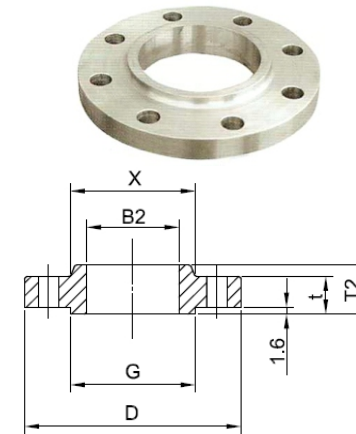
Foot Valve



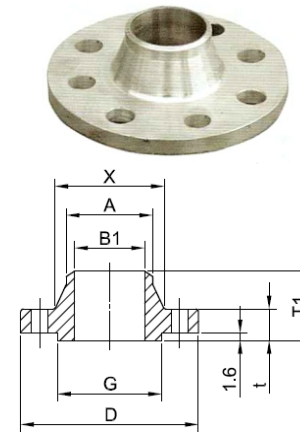
Polyethylene Strainer

Material	Foot Valve Steel	Polyethylene Strainer
Size	Part No.	Part No.
3/4"	PFV-075	
1"	PFV-100	
1-1/4"	PFV-125	
1-1/2"	PFV-150	PLYS-150
2"	PFV-200	PLYS-200
2-1/2"	PFV-250	
3"	PFV-300	
4"	PFV-400	
5"	PFV-500	
6"	PFV-600	
8"	PFV-800	

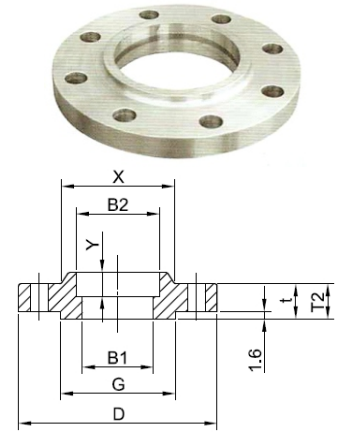
ANSI B16.5 CLASS 150 FLANGE



SLIP-ON



WELDING NECK

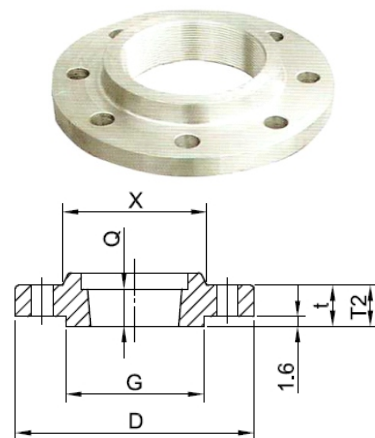


SOCKET WELDING

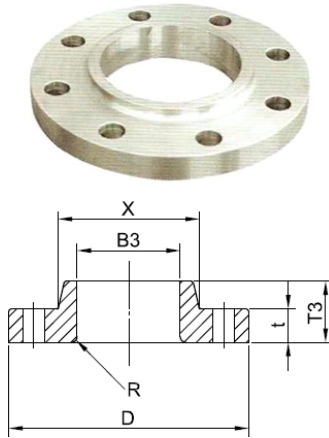
Nominal Pipe Size	Outside Diam	O.D. of Raised Face	Thickness	BORE			LENGTH THRU HUB			Diam. of Hub of Bevel	Radius of Fillet	Thread Length
				Welding Neck Socket Welding	Slip-on Socket Welding ~	Lap Joint	Welding Neck	Slip-on Threaded Socket Welding	Lap Joint			
				B1	B2	B3	T1	T2	T3			
1/2	89.0	35.1	11.2	15.7	22.4	22.9	47.8	15.7	15.7	21.3	3.0	15.7
3/4	99.0	42.9	12.7	20.8	27.7	28.2	52.3	15.7	15.7	26.7	3.0	15.7
1	108.0	50.8	14.2	26.7	34.5	35.1	55.6	17.5	17.5	33.5	3.0	17.5
1-1/4	117.0	63.5	15.7	35.1	43.2	43.7	57.2	20.6	20.6	42.2	4.8	20.6
1-1/2	127.0	73.2	17.5	40.9	49.5	50.0	62.0	22.4	22.4	48.3	6.4	22.4
2	152.0	91.9	19.1	52.6	62.0	62.5	63.5	25.4	25.4	60.5	7.9	25.4
2-1/2	178.0	104.6	22.4	62.7	74.7	75.4	69.9	28.4	28.4	73.2	7.9	28.4
3	191.0	127.0	23.9	78.0	90.7	91.4	69.9	30.2	30.2	88.9	9.7	30.2
3-1/2	216.0	139.7	23.9	90.2	103.4	104.1	71.4	31.8	31.8	101.6	9.7	31.8
4	229.0	157.2	23.9	102.4	116.1	116.8	76.2	33.3	33.3	114.3	11.2	33.3
5	254.0	185.7	23.9	128.3	143.8	144.5	88.9	36.6	36.6	141.2	11.2	36.6
6	279.0	215.9	25.4	154.2	170.7	171.5	88.9	39.6	39.6	168.4	12.7	39.6
8	343.0	269.7	28.4	202.7	221.5	222.3	101.6	44.5	44.5	219.2	12.7	44.5
10	406.0	323.9	30.2	254.5	276.4	277.4	101.6	49.3	49.3	273.1	12.7	49.3
12	483.0	381.0	31.8	304.8	327.2	328.2	114.3	55.6	55.6	323.9	12.7	55.6
14	533.0	412.8	35.1	336.6	359.2	360.2	127.0	57.2	79.2	355.6	12.7	57.2
16	597.0	469.9	36.6	387.1	410.5	411.2	127.0	63.5	87.4	406.4	12.7	63.5
18	635.0	533.4	39.6	438.2	461.8	462.3	139.7	68.3	96.8	457.2	12.7	68.3
20	699.0	584.2	42.9	489.0	513.1	514.4	144.5	73.2	103.1	508.0	12.7	73.2
24	813.0	692.2	47.8	590.6	616.0	616.0	152.4	82.6	111.3	609.6	12.7	82.6



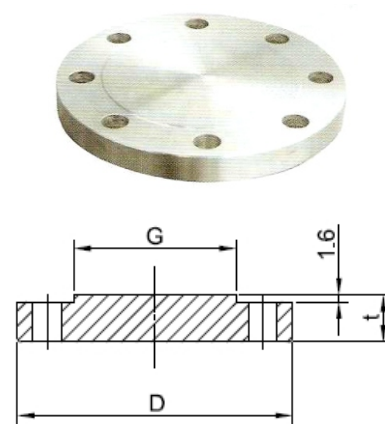
ANSI B16.5 CLASS 150 FLANGE



THREADED



LAP JOINT



BLIND

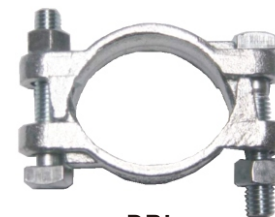
		DRILLING			BOLTING				APPROXIMATE WEIGHT				
Nominal Pipe Size	Depth of Socket	Bolt Pitch Diam	Number of Holes	Diam of Holes	Bolts Size (inch)	Machine Bolt Length	Stud Bolt Length		Welding Neck	Slip-on and Threaded	Lap Joint	Blind	Socket Welding
	Y					Raised Face	Raised Face	Ring Joint					
1/2	9.7	60.5	4	15.7	1/2	50.8	57.2	-	0.52	0.47	0.51	0.47	0.47
3/4	11.2	69.9	4	15.7	1/2	50.8	63.5	-	0.92	0.75	0.70	0.63	0.76
1	12.7	79.2	4	15.7	1/2	57.2	63.5	76.2	1.10	0.86	0.93	0.95	0.87
1-1/4	14.2	88.9	4	15.7	1/2	57.2	69.9	82.6	1.40	1.40	1.40	1.40	1.43
1-1/2	15.7	98.6	4	15.7	1/2	63.5	69.9	82.6	1.81	1.41	1.51	1.62	1.45
2	17.5	120.7	4	19.1	5/8	69.9	82.6	95.3	2.80	2.26	2.38	2.64	2.33
2-1/2	19.1	139.7	4	19.1	5/8	76.2	88.9	101.6	4.28	3.43	3.60	4.06	3.55
3	20.6	152.4	4	19.1	5/8	76.2	88.9	101.6	5.18	4.00	4.04	5.00	4.15
3-1/2	22.4	177.8	8	19.1	5/8	76.2	88.9	101.6	5.50	5.00	4.99	5.90	5.00
4	23.9	190.5	8	19.1	5/8	76.2	88.9	101.6	7.32	5.75	5.96	7.50	5.99
5	23.9	215.9	8	22.4	3/4	82.6	95.3	108.0	8.91	6.51	6.44	9.00	6.96
6	26.9	241.3	8	22.4	3/4	82.6	101.6	114.3	11.26	7.81	7.70	12.00	8.41
8	31.8	298.5	8	22.4	3/4	88.9	108.0	120.7	18.00	13.00	12.66	20.00	13.93
10	33.3	362.0	12	25.4	7/8	101.6	114.3	127.0	25.00	17.10	17.00	30.00	19.50
12	39.6	431.8	12	25.4	7/8	101.6	120.7	133.4	38.98	27.68	28.30	44.00	29.03
14	41.4	476.3	12	28.4	1	114.3	133.4	146.1	51.71	35.20	41.50	64.00	38.56
16	44.5	539.8	16	28.4	1	114.3	133.4	146.1	64.41	45.00	52.98	78.00	47.37
18	49.3	577.9	16	31.8	1-1/8	127.0	146.1	158.8	74.84	54.00	68.00	95.00	58.72
20	54.1	635.0	20	31.8	1-1/8	139.7	158.8	171.5	89.36	73.00	85.00	125.00	77.81
24	63.5	749.3	20	35.1	1-1/4	152.4	171.5	184.2	119.66	96.00	120.00	190.00	100.75



SL

Hose Clamps Double Bolt Clamp

Hose O.D.	Part No.
21/32"~7/8"	SL22
7/8"~1-9/64"	SL29
1-5/32"~1-11/32"	SL34
1-5/16"~1-19/32"	SL40
1-5/8"~1-15/16"	SL49
1-7/8"~2-3/8"	SL60
2-3/8"~3-7/16"	SL76
3-1/2"~3-11/16"	SL94
3-3/4"~4-1/2"	SL115



DBL

Double Bolt Clamp Without Saddles

Hose O.D.	Part No.
1-8/64"~1-12/64"	DBJ048
1-12/64"~1-24/64"	DBJ049
1-28/64"~1-34/64"	DBX49
1-40/64"~1-52/64"	DBL014
1-48/64"~2-3/64"	DBL020
2-7/64"~2-19/64"	DBL024
2-20/64"~2-40/64"	DBL032
2-32/64"~2-48/64"	DBL275
2-48/64"~3-4/64"	DBL306
3-4/64"~3-24/64"	DBL328
3-16/64"~3-32/64"	DBL350



SLK

Gripping Claw Double Bolt Hose Clamp

Part No.	SLK34	SLK39
Hose I.D.	3/4" (19m/m)	1" (25m/m)
Hose O.D.	28m/m~32m/m	35m/m~42m/m



DB

Hose Clamps Double Bolt Clamp

Hose O.D.	Part No.
3-1/2"~4"	DB400
4-1/16"~4-7/16"	DB463
4-3/16"~5"	DB525
5"~5-1/2"	DB550
5-1/2"~6-1/16"	DB600
6-1/8"~6-7/8"	DB675
6-15/16"~7-5/8"	DB769
7-11/16"~8-3/16"	DB818
8-1/4"~8-7/8"	DB875
8-15/16"~9-7/8"	DB988
9-15/16"~11-3/8"	DB1125
11-7/16"~13"	DB1275



HC

Boss Coupling Clamp

Size	Bolt	Part No.	Ref No.
Hose I.D.	Hose O.D.		
1/2"	15/16"~1-1/16"	2	HC050 HC-4
3/4"	1-3/16"~1-5/16"	2	HC075 HCU-9
3/4"	1-5/16"~1-16/32"	2	HC075B HC-9
1"	1-17/32"~1-23/32"	4	HC100 HCU-14
1-1/4"	2-1/16"~2-1/4"	4	HC125 HC-19
1-1/2"	2-3/32"~2-9/32"	4	HC150 HCU-24
2"	2-1/2"~2-25/32"	4	HC200 HCU-29
2-1/2"	3-1/2"~3-15/16"	4	HC250 HC-34
3"	3-1/2"~3-15/16"	4	HC300S HCU-35
3"	3-13/16"~4-3/16"	4	HC300 HC-35
4"	4-7/8"~5-1/4"	6	HC400 HCS-49

SBSC
SBSC-S(301#)

SDSC



LDC



HDSC

Superior T-Bolt Clamp - Single Nut

Material		Steel Plated	SS301#
Size Range		Part No.	Part No.
17m/m-19m/m	11/16"~3/4"	SBSC17	SBSC17S
20m/m-22m/m	25/32"~7/8"	SBSC20	SBSC20S
23m/m-25m/m	29/32"~1"	SBSC23	SBSC23S
26m/m-28m/m	1-1/32"~1-1/8"	SBSC26	SBSC26S
29m/m-31m/m	1-5/32"~1-7/32"	SBSC29	SBSC29S
32m/m-35m/m	1-1/4"~1-3/8"	SBSC32	SBSC32S
36m/m-39m/m	1-13/32"~1-17/32"	SBSC36	SBSC36S
40m/m-43m/m	1-9/16"~1-11/16"	SBSC40	SBSC40S
44m/m-47m/m	1-23/32"~1-7/8"	SBSC44	SBSC44S
48m/m-51m/m	1-29/32"~2"	SBSC48	SBSC48S
52m/m-55m/m	2-1/32"~2-5/32"	SBSC52	SBSC52S
56m/m-59m/m	2-3/16"~2-5/16"	SBSC56	SBSC56S
60m/m-63m/m	2-11/32"~2-1/2"	SBSC60	SBSC60S
64m/m-67m/m	2-17/32"~2-5/8"	SBSC64	SBSC64S
68m/m-73m/m	2-11/16"~2-7/8"	SBSC68	SBSC68S
74m/m-79m/m	2-29/32"~3-1/8"	SBSC74	SBSC74S
80m/m-85m/m	3-5/32"~3-11/32"	SBSC80	SBSC80S
86m/m-91m/m	3-3/8"~3-9/16"	SBSC86	SBSC86S
92m/m-97m/m	3-5/8"~3-13/16"	SBSC92	SBSC92S
98m/m-103m/m	3-27/32"~4-1/16"	SBSC98	SBSC98S
104m/m-112m/m	4-3/32"~4-13/32"	SBSC104	SBSC104S
113m/m-121m/m	4-7/16"~4-3/4"	SBSC113	SBSC113S
122m/m-130m/m	4-25/32"~5-1/8"	SBSC122	SBSC122S
131m/m-139m/m	5-5/32"~5-15/32"	SBSC131	SBSC131S
140m/m-148m/m	5-1/2"~5-13/16"	SBSC140	SBSC140S
149m/m-161m/m	5-7/8"~6-11/32"	SBSC149	SBSC149S
162m/m-174m/m	6-3/8"~6-7/8"	SBSC162	SBSC162S
175m/m-187m/m	6-29/32"~7-3/8"	SBSC175	SBSC175S
188m/m-200m/m	7-13/32"~7-7/8"	SBSC188	SBSC188S
201m/m-213m/m	7-29/32"~8-3/8"	SBSC201	SBSC201S
214m/m-226m/m	8-13/32"~8-7/8"	SBSC214	SBSC214S
227m/m-239m/m	8-15/16"~9-13/32"	SBSC227	SBSC227S
240m/m-252m/m	9-7/16"~9-29/32"	SBSC240	SBSC240S

Superior T-Bolt Clamp - Single Solid Nut

Material		Steel Plated
Size Range		Part No.
17m/m-19m/m	11/16"~3/4"	SDSC17
20m/m-22m/m	25/32"~7/8"	SDSC20
23m/m-25m/m	29/32"~1"	SDSC23
26m/m-28m/m	1-1/32"~1-1/8"	SDSC26
29m/m-31m/m	1-5/32"~1-7/32"	SDSC29
32m/m-35m/m	1-1/4"~1-3/8"	SDSC32
36m/m-39m/m	1-13/32"~1-17/32"	SDSC36
40m/m-43m/m	1-9/16"~1-11/16"	SDSC40
44m/m-47m/m	1-23/32"~1-7/8"	SDSC44
48m/m-51m/m	1-29/32"~2"	SDSC48
52m/m-55m/m	2-1/32"~2-5/32"	SDSC52
56m/m-59m/m	2-3/16"~2-5/16"	SDSC56
60m/m-63m/m	2-11/32"~2-1/2"	SDSC60
64m/m-67m/m	2-17/32"~2-5/8"	SDSC64
68m/m-73m/m	2-11/16"~2-7/8"	SDSC68
74m/m-79m/m	2-29/32"~3-1/8"	SDSC74
80m/m-85m/m	3-5/32"~3-11/32"	SDSC80
86m/m-91m/m	3-3/8"~3-9/16"	SDSC86
92m/m-97m/m	3-5/8"~3-13/16"	SDSC92
98m/m-103m/m	3-27/32"~4-1/16"	SDSC98
104m/m-112m/m	4-3/32"~4-13/32"	SDSC104
113m/m-121m/m	4-7/16"~4-3/4"	SDSC113
122m/m-130m/m	4-25/32"~5-1/8"	SDSC122
131m/m-139m/m	5-5/32"~5-15/32"	SDSC131
140m/m-148m/m	5-1/2"~5-13/16"	SDSC140
149m/m-161m/m	5-7/8"~6-11/32"	SDSC149
162m/m-174m/m	6-3/8"~6-7/8"	SDSC162
175m/m-187m/m	6-29/32"~7-3/8"	SDSC175
188m/m-200m/m	7-13/32"~7-7/8"	SDSC188
201m/m-213m/m	7-29/32"~8-3/8"	SDSC201
214m/m-226m/m	8-13/32"~8-7/8"	SDSC214
227m/m-239m/m	8-15/16"~9-13/32"	SDSC227
240m/m-252m/m	9-7/16"~9-29/32"	SDSC240

Light Duty Double Wire Clamp

Material	Steel Plated
Size Range	Part No.
6m/m-15m/m	LDC-006
16m/m-20m/m	LDC-016
21m/m-25m/m	LDC-021
26m/m-30m/m	LDC-026
31m/m-40m/m	LDC-031
41m/m-55m/m	LDC-041
56m/m-60m/m	LDC-056
61m/m-70m/m	LDC-061
71m/m-80m/m	LDC-071
81m/m-90m/m	LDC-081
91m/m-100m/m	LDC-091
101m/m-110m/m	LDC-101
111m/m-120m/m	LDC-111
121m/m-150m/m	LDC-121



SWC

Spiral Wire Clamp

Material		Steel Plated	Steel Plated
		Right Hand	Left Hand
Hose I.D.	Hose O.D.	Part No.	Part No.
1-1/2"	1-40/64"~1-52/64"	SWC150R	SWC150L
2"	2-18/64"~2-32/64"	SWC200R	SWC200L
2-1/2"	2-46/64"~3-8/64"	SWC250R	SWC250L
3"	3"~3-32/64"	SWC300R	SWC300L
4"	4"~4-32/64"	SWC400R	SWC400L
5"	5-6/64"~5-32/64"	SWC500R	SWC500L
6"	6-16/64"~7"	SWC600R	SWC600L
8"	8-32/64"~9-16/64"	SWC800R	SWC800L
10"	10-40/64"~11-16/64"	SWC1000R	SWC1000L
12"	12-40/64"~13-16/64"	SWC1200R	SWC1200L

Heavy Duty Superior Clamp - Double Solid Nut

Material		Steel Plated
Size Range		Part No.
30m/m-40m/m	1-11/64"~1-38/64"	HDSC030
35m/m-45m/m	1-24/64"~1-49/64"	HDSC035
40m/m-50m/m	1-36/64"~1-62/64"	HDSC040
45m/m-55m/m	1-49/64"~2-11/64"	HDSC045
50m/m-60m/m	1-62/64"~2-23/64"	HDSC050
55m/m-65m/m	2-10/64"~2-36/64"	HDSC055
60m/m-70m/m	2-23/64"~2-49/64"	HDSC060
65m/m-75m/m	2-35/64"~2-61/64"	HDSC065
70m/m-80m/m	2-48/64"~3-10/64"	HDSC070
75m/m-85m/m	2-60/64"~3-22/64"	HDSC075
80m/m-90m/m	3-9/64"~3-35/64"	HDSC080
85m/m-95m/m	3-22/64"~3-47/64"	HDSC085
90m/m-100m/m	3-34/64"~3-60/64"	HDSC090
95m/m-105m/m	3-47/64"~4-8/64"	HDSC095
100m/m-110m/m	3-60/64"~4-21/64"	HDSC100
105m/m-115m/m	4-8/64"~4-34/64"	HDSC105
110m/m-120m/m	4-21/64"~4-46/64"	HDSC110
120m/m-130m/m	4-46/64"~5-8/64"	HDSC120
125m/m-135m/m	4-58/64"~5-20/64"	HDSC125
130m/m-140m/m	5-7/64"~5-33/64"	HDSC130
135m/m-145m/m	5-19/64"~5-45/64"	HDSC135
140m/m-150m/m	5-32/64"~5-58/64"	HDSC140
145m/m-155m/m	5-45/64"~6-6/64"	HDSC145
150m/m-160m/m	5-58/64"~6-19/64"	HDSC150
155m/m-165m/m	6-6/64"~6-32/64"	HDSC155
160m/m-170m/m	6-19/64"~6-44/64"	HDSC160
165m/m-175m/m	6-32/64"~6-57/64"	HDSC165
170m/m-180m/m	6-44/64"~7-6/64"	HDSC170
180m/m-190m/m	7-5/64"~7-31/64"	HDSC180
190m/m-200m/m	7-30/64"~7-56/64"	HDSC190
200m/m-210m/m	7-55/64"~8-17/64"	HDSC200
210m/m-220m/m	8-17/64"~8-42/64"	HDSC210
220m/m-230m/m	8-42/64"~9-4/64"	HDSC220
230m/m-240m/m	9-38/64"~9-29/64"	HDSC230
240m/m-250m/m	9-28/64"~9-54/64"	HDSC240



WGC-Z
WGC-N
WGC-S(301#)

Worm Gear Clamp

Material	SteelZinc Plated	Steel Nickle	Stainless
	Plated	Plated	SS301#
Size	Part No.	Part No.	Part No.
WGC02 ~ WGC09 Band Width 8mm			
1/4"~1/2"	WGC02Z	WGC02N	WGC02S
7/32"~5/8"	WGC04Z	WGC04N	WGC04S
7/16"~3/4"	WGC06Z	WGC06N	WGC06S
1/2"~7/8"	WGC08Z	WGC08N	WGC08S
5/8"~1"	WGC09Z	WGC09N	WGC09S
WGC10 ~ UP Band Width 12.7mm			
9/16"~1-1/16"	WGC10Z	WGC10N	WGC10S
1-1/16"~1-1/4"	WGC12Z	WGC12N	WGC12S
13/16"~1-1/2"	WGC16Z	WGC16N	WGC16S
13/16"~1-3/4"	WGC20Z	WGC20N	WGC20S
1-1/16"~2"	WGC24Z	WGC24N	WGC24S
1-5/16"~2-1/4"	WGC28Z	WGC28N	WGC28S
1-9/16"~2-1/2"	WGC32Z	WGC32N	WGC32S
1-13/16"~2-3/4"	WGC36Z	WGC36N	WGC36S
2-1/16"~3"	WGC40Z	WGC40N	WGC40S
2-5/16"~3-1/4"	WGC44Z	WGC44N	WGC44S
2-9/16"~3-1/2"	WGC48Z	WGC48N	WGC48S
2-13/16"~3-3/4"	WGC52Z	WGC52N	WGC52S
3-1/16"~4"	WGC56Z	WGC56N	WGC56S
3-5/16"~4-1/4"	WGC60Z	WGC60N	WGC60S
3-9/16"~4-1/2"	WGC64Z	WGC64N	WGC64S
4-1/8"~5"	WGC72Z	WGC72N	WGC72S
4-5/8"~5-1/2"	WGC80Z	WGC80N	WGC80S
5-1/8"~6"	WGC88Z	WGC88N	WGC88S
6-1/2"	WGC96Z	WGC96N	WGC96S
7"	WGC104Z	WGC104N	WGC104S
8"	WGC120Z	WGC120N	WGC120S
9"	WGC136Z	WGC136N	WGC136S
10"	WGC152Z	WGC152N	WGC152S
11"	WGC168Z	WGC168N	WGC168S
12"	WGC184Z	WGC184N	WGC184S



DSC-A
DSC-SS(316#)

Safety Clamp DIN 2817

Material		Size X Hose Thickness	Hose O.D Range mm
Aluminum	SS316#		
Part No.	Part No.		
DSC050A	DSC050SS	1/2" X 5MM	22.0~24.0
DSC075A	DSC075SS	3/4" X 6MM	30.0~33.0
DSC100A	DSC100SS	1" X 6MM	36.0~39.0
DSC125A	DSC125SS	1-1/4" X 6MM	43.0~46.0
DSC150A	DSC150SS	1-1/2" X 6.5MM	50.0~53.0
DSC200A	DSC200SS	2" X 8MM	63.0~67.0
DSC250A	DSC250SS	2-1/2" X 8MM	78.0~82.0
DSC300A	DSC300SS	3" X 7.5MM	89.0~93.0
DSC400A		4" X 8MM	114.0~119.0
DSC600A		6" X 10MM	168.0~174.0



TGA



TGA-E

Gravity Coupler x Adapter

Material	Aluminum	
Coupler x Adapter	Part No.	Part No.
4" x 4"	TGA4040	TGA4040-E
4" x 3"	TGA4030	TGA4030-E
4" x 2-1/2"	TGA4025	TGA4025-E



VRC



VRD



VRD-A

Vapor Recovery Coupler

Material	Aluminum		
	Coupler x Shank	Coupler x Female	Coupler x Adapter
Size	Part No.	Part No.	Part No.
4" x 3"	VRC4030	VRD4030	VRDA4030
4" x 4"	VRC4040	VRD4040	VRDA4040



TGD

Gravity Coupler x Coupler

Material	Aluminum
Coupler X Coupler	Part No.
4"	TGD400



TFLA

Adapter x Tank Truck Flange

Material	Aluminum	Brass
Adapter x Flange	Part No.	Part No.
3"	TFLA300-A	TFLA300-B
4"	TFLA400-A	TFLA400-B
6"	TFLA600-A	TFLA600-B



TSSD

Side Seal Drop Elbow

Material	Aluminum
Size	Part No.
4"	TSSD 400



TSSA

Side Seal Adapter

Material	Aluminum
Size	Part No.
4"	TSSA 400



TOPA

Openable Adapter

Material	Aluminum
Size	Part No.
4"	TOPA 400



TADC

API Dust Cap

Material	Aluminum
Size	Part No.
4"	TADC 400



TFLD

Coupler x Tank Truck Flange

Material	Aluminum	Brass
Coupler x Flange	Part No.	Part No.
3"	TFLD300-A	TFLD300-B
4"	TFLD400-A	TFLD400-B
6"	TFLD600-A	TFLD600-B



TFPC

Fill Pipe Adapter Cap

Material	Aluminum
Size	Part No.
4"	TFPC 400



TFPA

Fill Pipe Adapter Side Seal Type

Material	Brass
Shank x NPSM	Part No.
4" x 4"	TFPA 4040
4" x 3"	TFPA 4030

IRRI-LOC GALVANIZED COUPLINGS



Hose Shank Complete Set

Size	Part No.
2"	IRL-200C
3"	IRL-300C
4"	IRL-400C
6"	IRL-600C
8"	IRL-800C



Female Shank with Gasket

Size	Part No.
2"	IRFS-200
3"	IRFS-300
4"	IRFS-400
6"	IRFS-600
8"	IRFS-800



Male Shank

Size	Part No.
2"	IRMS-200
3"	IRMS-300
4"	IRMS-400
6"	IRMS-600
8"	IRMS-800



Male Thread Coupler

Size	Part No.
2"	IRFM-200
3"	IRFM-300
4"	IRFM-400
6"	IRFM-600
8"	IRFM-800



Male Thread Adapter with Locking Handle

Size	Part No.
2"	IRMM-200
3"	IRMM-300
4"	IRMM-400
6"	IRMM-600
8"	IRMM-800



Locking Handle

Size	Part No.
2"	IRLH-200
3"	IRLH-300
4"	IRLH-400
6"	IRLH-600
8"	IRLH-800



Female Shank Flange type with Buna-N Gasket

Size	Part No.
2"	IRFF-200
3"	IRFF-300
4"	IRFF-400
6"	IRFF-600
8"	IRFF-800



Male Shank with Locking Handle Flange type

Size	Part No.
2"	IRMF-200
3"	IRMF-300
4"	IRMF-400
6"	IRMF-600
8"	IRMF-800



Gasket

Size	Buna-N	EPDM
	Part No.	Part No.
2"	IR200W	IR200W-E
3"	IR300W	IR300W-E
4"	IR400W	IR400W-E
6"	IR600W	IR600W-E
8"	IR800W	IR800W-E



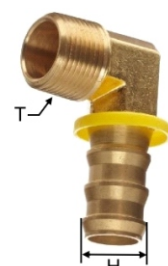
NPT Swivel Male

Part No.	T	H
POMA-04-04	1/4"-18	1/4"
POMA-04-06	1/4"-18	3/8"
POMA-06-06	3/8"-18	3/8"
POMA-06-08	3/8"-18	1/2"
POMA-08-08	1/2"-14	1/2"
POMA-12-12	3/4"-14	3/4"



NPT Female

Part No.	T	H
POFN-02-04	1/8"-27	1/4"
POFN-02-06	1/8"-27	3/8"
POFN-04-04	1/4"-18	1/4"
POFN-04-06	1/4"-18	3/8"
POFN-04-08	1/4"-18	1/2"
POFN-06-04	3/8"-18	1/4"
POFN-06-06	3/8"-18	3/8"
POFN-06-08	3/8"-18	1/2"
POFN-08-08	1/2"-14	1/2"
POFN-08-10	1/2"-14	5/8"
POFN-12-08	3/4"-14	1/2"
POFN-12-12	3/4"-14	3/4"



90° Hose to Male NPT Elbows

Part No.	T	H
POMN9-02-04	1/8"-27	1/4"
POMN9-04-04	1/4"-18	1/4"
POMN9-04-06	1/4"-18	3/8"
POMN9-06-06	3/8"-18	3/8"
POMN9-06-08	3/8"-18	1/2"
POMN9-08-08	1/2"-14	1/2"
POMN9-12-12	3/4"-14	3/4"



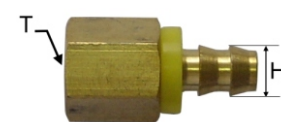
NPT Male

Part No.	T	H
POMB-02-04	1/8"-27	1/4"
POMB-02-05	1/8"-27	5/16"
POMB-02-06	1/8"-27	3/8"
POMB-04-04	1/4"-18	1/4"
POMB-04-05	1/4"-18	5/16"
POMB-04-06	1/4"-18	3/8"
POMB-04-08	1/4"-18	1/2"
POMB-06-04	3/8"-18	1/4"
POMB-06-06	3/8"-18	3/8"
POMB-06-08	3/8"-18	1/2"
POMB-06-10	3/8"-18	5/8"
POMB-08-06	1/2"-14	3/8"
POMB-08-08	1/2"-14	1/2"
POMB-08-10	1/2"-14	5/8"
POMB-08-12	1/2"-14	3/4"
POMB-12-06	3/4"-14	3/8"
POMB-12-08	3/4"-14	1/2"
POMB-12-10	3/4"-14	5/8"
POMB-12-12	3/4"-14	3/4"



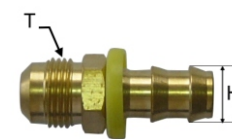
NPSM Swivel Female Flat Face Gasket Seat

Part No.	T	H
POFS-02-04	1/8"-27	1/4"
POFS-04-04	1/4"-18	1/4"
POFS-04-06	1/4"-18	3/8"
POFS-06-06	3/8"-18	3/8"
POFS-08-06	1/2"-14	3/8"
POFS-08-08	1/2"-14	1/2"
POFS-12-12	3/4"-14	3/4"



Female Inverted Flare

Part No.	T	H
POFI-03-04	3/8"-24	1/4"
POFI-04-04	7/16"-24	1/4"
POFI-05-04	1/2"-20	1/4"
POFI-06-06	5/8"-18	3/8"



74° Cone JIC Male

Part No.	T	H
POMJ-07-04	7/16"-20	1/4"
POMJ-09-04	9/16"-18	1/4"
POMJ-09-06	9/16"-18	3/8"
POMJ-12-08	3/4"-16	1/2"
POMJ-17-12	1-1/16"-12	3/4"



74° Cone Seat JIC Swivel Female

Part No.	T	H
POFJ-07-04	7/16"-20	1/4"
POFJ-08-05	1/2"-20	5/16"
POFJ-09-04	9/16"-18	3/8"
POFJ-09-06	9/16"-18	3/8"
POFJ-12-08	3/4"-16	1/2"
POFJ-14-08	7/8"-14	1/2"
POFJ-14-10	7/8"-14	5/8"
POFJ-17-12	1-1/16"-12	3/4"



Male Inverted Flare

Part No.	T	H
POMI-03-04	3/8"-24	1/4"
POMI-04-04	7/16"-24	1/4"
POMI-05-04	1/2"-20	1/4"
POMI-05-05	1/2"-20	5/16"
POMI-05-06	1/2"-20	3/8"
POMI-06-05	5/8"-18	5/16"
POMI-06-06	5/8"-18	3/8"
POMI-08-08	3/4"-18	1/2"
POMI-10-10	7/8"-14	5/8"



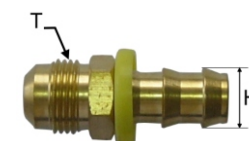
Rigid Tube

Part No.	D	H
POSP-03-04	3/16"	1/4"
POSP-04-04	1/4"	1/4"
POSP-05-04	5/16"	1/4"
POSP-06-06	3/8"	3/8"
POSP-08-08	1/2"	1/2"
POSP-10-10	5/8"	5/8"



NPSM Swivel Female Ball Seat

Part No.	T	H
POFB-04-04	1/4"-18	1/4"
POFB-04-06	1/4"-18	3/8"
POFB-06-04	3/8"-18	1/4"
POFB-06-06	3/8"-18	3/8"
POFB-08-08	1/2"-14	1/2"
POFB-12-08	3/4"-14	1/2"
POFB-12-12	3/4"-14	3/4"



90° Cone SAE Male

Part No.	T	H
POME-04-04	7/16"-20	1/4"
POME-05-04	1/2"-20	1/4"
POME-06-06	5/8"-18	3/8"
POME-08-08	3/4"-16	1/2"
POME-10-10	7/8"-14	5/8"
POME-12-12	1-1/16"-14	3/4"



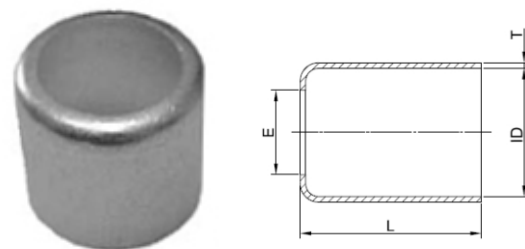
90° Cone Seat SAE Swivel Female

Part No.	T	Tube Size
POFE-04-04	7/16"-20	1/4"
POFE-06-04	5/8"-18	1/4"
POFE-06-05	5/8"-18	5/16"
POFE-06-06	5/8"-18	3/8"
POFE-08-08	3/4"-16	1/2"
POFE-10-10	7/8"-14	5/8"
POFE-12-12	1-1/16"-14	3/4"

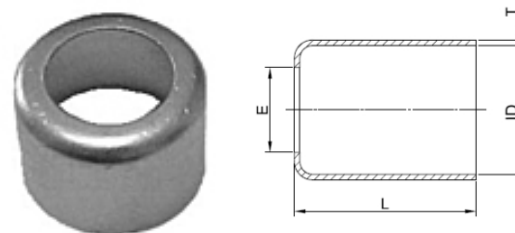


Hose Menders

Part No.	H
POHM-04	1/4"
POHM-05	5/16"
POHM-06	3/8"
POHM-08	1/2"
POHM-10	5/8"
POHM-12	3/4"

**BFR****Brass Ferrule for Medium Weight Hose**

Part No.	I.D.	L	E	T
BFR478	0.478" / 12.1mm	11/16" / 17.5mm	21/64" / 8.3mm	0.024" / 0.61mm
BFR562	0.561" / 14.2mm	1" / 25.4mm	7/16" / 11.1mm	0.024" / 0.61mm
BFR593	0.593" / 15.1mm	1" / 25.4mm	7/16" / 11.1mm	0.024" / 0.61mm
BFR625	0.625" / 15.9mm	1" / 25.4mm	7/16" / 11.1mm	0.024" / 0.61mm
BFR656	0.656" / 16.7mm	1" / 25.4mm	7/16" / 11.1mm	0.024" / 0.61mm
BFR687	0.687" / 17.4mm	1" / 25.4mm	1/2" / 12.7mm	0.024" / 0.61mm
BFR718	0.718" / 18.2mm	1" / 25.4mm	1/2" / 12.7mm	0.024" / 0.61mm
BFR750	0.750" / 19.1mm	1" / 25.4mm	5/8" / 15.9mm	0.024" / 0.61mm
BFR781	0.781" / 19.8mm	1" / 25.4mm	5/8" / 15.9mm	0.024" / 0.61mm
BFR812	0.812" / 20.6mm	1" / 25.4mm	5/8" / 15.9mm	0.024" / 0.61mm

**BFR-L****Brass Ferrule for Light Weight Hose**

Part No.	I.D.	L	E	T
BFR380L	0.380" / 9.7mm	1/2" / 12.7mm	17/64" / 6.7mm	0.016" / 0.41mm
BFR410L	0.410" / 10.4mm	1/2" / 12.7mm	17/64" / 6.7mm	0.016" / 0.41mm
BFR450L	0.450" / 11.4mm	9/16" / 14.3mm	11/32" / 8.7mm	0.016" / 0.41mm
BFR500L	0.500" / 12.7mm	1/2" / 12.7mm	11/32" / 8.7mm	0.016" / 0.41mm
BFR525L	0.525" / 13.3mm	1/2" / 12.7mm	11/32" / 8.7mm	0.016" / 0.41mm
BFR548L	0.548" / 13.9mm	31/64" / 12.3mm	3/8" / 9.5mm	0.015" / 0.38mm
BFR564L	0.564" / 14.3mm	3/4" / 19.1mm	3/8" / 9.5mm	0.019" / 0.48mm
BFR575L	0.575" / 14.6mm	31/64" / 12.3mm	15/32" / 11.9mm	0.019" / 0.48mm
BFR600L	0.600" / 15.2mm	1/2" / 12.7mm	1/2" / 12.7mm	0.019" / 0.48mm
BFR625L	0.625" / 15.9mm	1/2" / 12.7mm	1/2" / 12.7mm	0.019" / 0.48mm
BFR650L	0.650" / 16.5mm	1/2" / 12.7mm	1/2" / 12.7mm	0.019" / 0.48mm
BFR725L	0.725" / 18.4mm	17/32" / 13.5mm	1/2" / 12.7mm	0.019" / 0.48mm
BFR750L	0.750" / 19.1mm	17/32" / 13.5mm	1/2" / 12.7mm	0.019" / 0.48mm

**PSH-C****Hose Stem Coupler**

Part No.	Body Size	Stem
PSH 38 C	1/2"	3/8"
PSH 12 C	1/2"	1/2"
PSH 34 C	1/2"	3/4"
PSH 1 C	1/2"	1"

**PSH-N****Hose Stem Nipple**

Part No.	Body Size	Stem
PSH 38 N	1/2"	3/8"
PSH 12 N	1/2"	1/2"
PSH 34 N	1/2"	3/4"
PSH 1 N	1/2"	1"

**PSH-NL****Hose Stem Nipple with Locking Nut**

Part No.	Body Size	Stem
PSH 38 NL	1/2"	3/8"
PSH 12 NL	1/2"	1/2"
PSH 34 NL	1/2"	3/4"
PSH 1 NL	1/2"	1"

**PSR-C****Hose Stem Coupler with Ferrule**

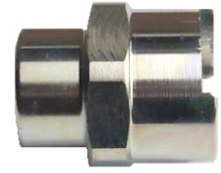
Part No.	Body Size	Stem	Hose O.D. Range
PSR 12 C	1/2"	1/2"	27/32"~1-1/32"
PSR 12-34 C	1/2"	3/4"	1-5/32"~1-11/32"

**PSR-N****Hose Stem Nipple with Ferrule**

Part No.	Body Size	Stem	Hose O.D. Range
PSR 12 N	1/2"	1/2"	27/32"~1-1/32"
PSR 12-34 N	1/2"	3/4"	1-5/32"~1-11/32"

**PSR-NL****Hose Stem Nipple with Ferrule & Locking Nut**

Part No.	Body Size	Stem	Hose O.D. Range
PSR 12 NL	1/2"	1/2"	27/32"~1-1/32"
PSR 12-34 NL	1/2"	3/4"	1-5/32"~1-11/32"



PSF-C

Female Thread Coupler

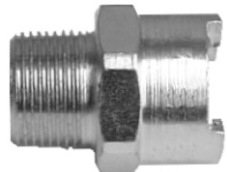
Part No.	Body Size	Thread
PSF 12-38 NPT C	1/2"	3/8"-18 NPT
PSF 12-38 BSP C	1/2"	3/8"-19 BSP
PSF 12 NPT C	1/2"	1/2"-14 NPT
PSF 12 BSP C	1/2"	1/2"-14 BSP
PSF 12-34 NPT C	1/2"	3/4"-14 NPT
PSF 12-34 BSP C	1/2"	3/4"-14 BSP
PSF 12-1 NPT C	1/2"	1"-11-1/2 NPT
PSF 12-1 BSP C	1/2"	1"-11 BSP



PSF-N

Female Thread Nipple

Part No.	Body Size	Thread
PSF 12-38 NPT N	1/2"	3/8"-18 NPT
PSF 12-38 BSP N	1/2"	3/8"-19 BSP
PSF 12 NPT N	1/2"	1/2"-14 NPT
PSF 12 BSP N	1/2"	1/2"-14 BSP
PSF 12-34 NPT N	1/2"	3/4"-14 NPT
PSF 12-34 BSP N	1/2"	3/4"-14 BSP
PSF 12-1 NPT N	1/2"	1"-11-1/2 NPT
PSF 12-1 BSP N	1/2"	1"-11 BSP



PSM-C

Male Thread Coupler

Part No.	Body Size	Thread
PSM 12-38 NPT C	1/2"	3/8"-18 NPT
PSM 12-38 BSPT C	1/2"	3/8"-19 BSPT
PSM 12 NPT C	1/2"	1/2"-14 NPT
PSM 12 BSPT C	1/2"	1/2"-14 BSPT
PSM 12-34 NPT C	1/2"	3/4"-14 NPT
PSM 12-34 BSPT C	1/2"	3/4"-14 BSPT
PSM 12-1 NPT C	1/2"	1"-11-1/2 NPT
PSM 12-1 BSPT C	1/2"	1"-11 BSPT



PSM-N

Male Thread Nipple

Part No.	Body Size	Thread
PSM 12-38 NPT N	1/2"	3/8"-18 NPT
PSM 12-38 BSPT N	1/2"	3/8"-19 BSPT
PSM 12 NPT N	1/2"	1/2"-14 NPT
PSM 12 BSPT N	1/2"	1/2"-14 BSPT
PSM 12-34 NPT N	1/2"	3/4"-14 NPT
PSM 12-34 BSPT N	1/2"	3/4"-14 BSPT
PSM 12-1 NPT N	1/2"	1"-11-1/2 NPT
PSM 12-1 BSPT N	1/2"	1"-11 BSPT



PSM-NL

Male Thread Nipple with Locking Nut

Part No.	Body Size	Thread
PSM 12 NPT NL	1/2"	1/2"-14 NPT
PSM 12 BSPT NL	1/2"	1/2"-14 BSPT
PSM 12-34 NPT NL	1/2"	3/4"-14 NPT
PSM 12-34 BSPT NL	1/2"	3/4"-14 BSPT

PC310 Series: ISO 6150B Pneumatic Quick Coupling Interchange

Nominal flow dia: 5.3 mm

Flow capacity: 925 l/min.

Material: 1. Coupler: Brass / Steel, Trivalent Chrome Plated

2. Nipple: Brass / Hardened Steel, Trivalent Chrome Plated

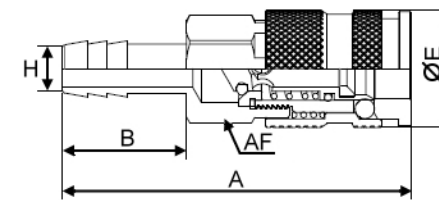
Seal: Nitrile: Working Temperature-20°C~+100°C

Max. working pressure: 16 Bar

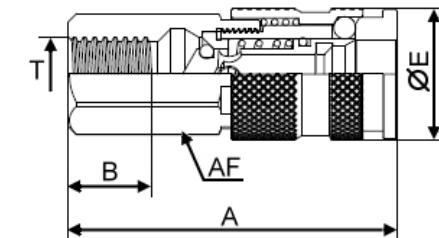
Fluid: Air

Interchange Standard

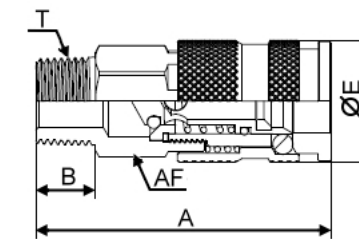
Cejn 310 Rectus 23ka/24ka Parker 20/30-1/4 Hansen 3000



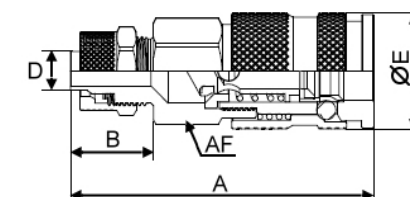
Coupler Part No.	H mm	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC310-6SH	6	73.0	23.0	23.0	19.0
PC310-8SH	8	73.0	23.0	23.0	19.0
PC310-10SH	10	73.0	23.0	23.0	19.0
PC310-13SH	13	73.0	23.0	23.0	19.0



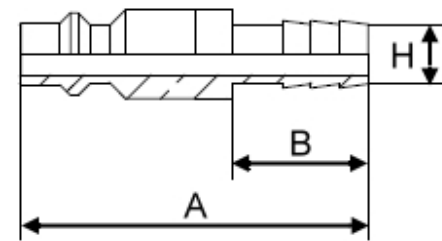
Coupler Part No.	T	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC310-G14SF	1/4" BSP	23.0	10.0	23.0	19.0
PC310-N14SF	1/4" NPT	23.0	10.0	23.0	19.0
PC310-G38SF	3/8" BSP	23.0	10.0	23.0	19.0
PC310-N38SF	3/8" NPT	23.0	10.0	23.0	19.0
PC310-G12SF	1/2" BSP	23.0	12.0	23.0	24.0
PC310-N12SF	1/2" NPT	23.0	12.0	23.0	24.0



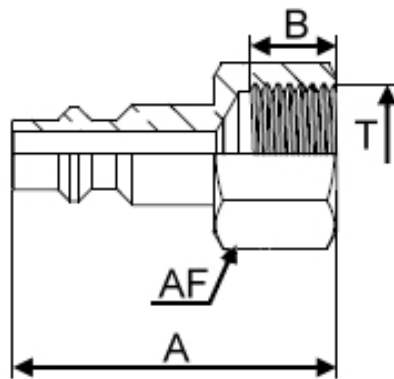
Coupler Part No.	T	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC310-R14SM	1/4" BSPT	59.0	12.0	23.0	19.0
PC310-N14SM	1/4" NPT	59.0	12.0	23.0	19.0
PC310-R38SM	3/8" BSPT	59.0	12.0	23.0	19.0
PC310-N38SM	3/8" NPT	59.0	12.0	23.0	19.0
PC310-R12SM	1/2" BSPT	60.0	17.0	23.0	22.0
PC310-N12SM	1/2" NPT	60.0	17.0	23.0	22.0



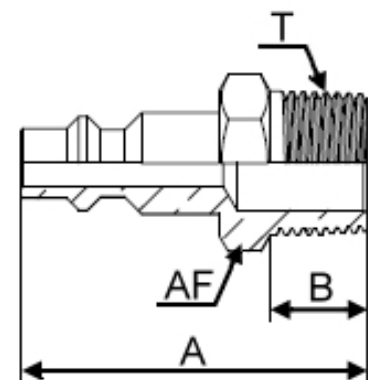
Coupler Part No.	D mm	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC310-6SN	8*6	59.0	13.0	23.0	19.0
PC310-8SN	10*8	59.0	14.0	23.0	19.0
PC310-9SN	12*9	60.0	17.0	23.0	22.0



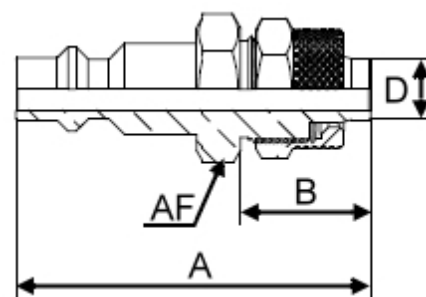
Coupler Part No.	H mm	Material : Steel	
		A mm	B mm
PC310-4PH	4	51.0	25.0
PC310-6PH	6	51.0	25.0
PC310-8PH	8	51.0	25.0
PC310-10PH	10	51.0	25.0
PC310-13PH	13	51.0	25.0



Coupler Part No.	T	Material : Steel		
		A mm	B mm	AF mm
PC310-G18PF	1/8" BSP	36.0	7.0	14.0
PC310-N18PF	1/8" NPT	36.0	7.0	14.0
PC310-G14PF	1/4" BSP	36.0	9.0	17.0
PC310-N14PF	1/4" NPT	36.0	9.0	17.0
PC310-G38PF	3/8" BSP	36.0	9.0	19.0
PC310-N38PF	3/8" NPT	36.0	9.0	19.0
PC310-G12PF	1/2" BSP	39.0	12.0	24.0
PC310-N12PF	1/2" NPT	39.0	12.0	24.0



Coupler Part No.	T	Material : Steel		
		A mm	B mm	AF mm
PC310-R18PM	1/8" BSPT	39.0	9.0	13.0
PC310-N18PM	1/8" NPT	39.0	9.0	13.0
PC310-R14PM	1/4" BSPT	42.0	12.0	14.0
PC310-N14PM	1/4" NPT	42.0	12.0	14.0
PC310-R38PM	3/8" BSPT	42.0	12.0	17.0
PC310-N38PM	3/8" NPT	42.0	12.0	17.0
PC310-R12PM	1/2" BSPT	48.0	17.0	22.0
PC310-N12PM	1/2" NPT	48.0	17.0	22.0



Coupler Part No.	D mm	Material : Steel		
		A mm	B mm	AF mm
PC310-4PN	6*4	37.0	13.0	14.0
PC310-6PN	8*6	37.0	13.0	14.0
PC310-8PN	10*8	45.0	17.0	17.0
PC310-9PN	12*9	45.0	17.0	17.0

PC430Series: ISO 6150B Pneumatic Quick Coupling Interchange

Nominal flow dia: 8.2 mm

Flow capacity: 2350 l/min.

Material: 1. Coupler: Brass / Steel, Trivalent Chrome Plated

2. Nipple: Brass / Hardened Steel, Trivalent Chrome Plated

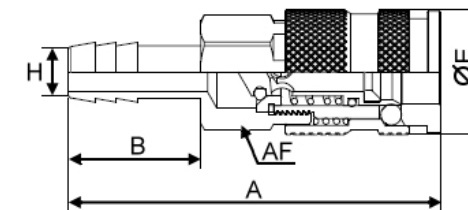
Seal: Nitrile: Working Temperature-20°C~+100°C

Max. working pressure: 16 Bar

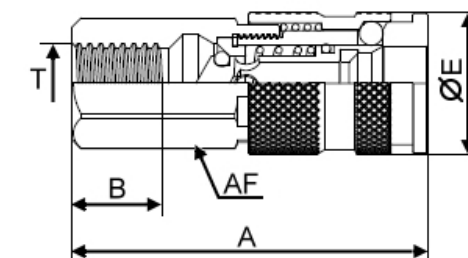
Fluid: Air

Interchange Standard

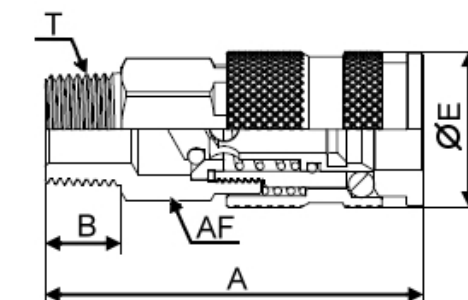
Cejn 430 Rectus 30ka/40ka Parker 20/30-3/8 Hansen 4000



Coupler Part No.	H mm	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC430-6SH	6	66.0	30.0	30.0	21.0
PC430-8SH	8	66.0	30.0	30.0	21.0
PC430-10SH	10	66.0	30.0	30.0	21.0
PC430-13SH	13	66.0	30.0	30.0	21.0



Coupler Part No.	T	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC430-G14SF	1/4" BSP	49.0	9.0	30.0	22.0
PC430-N14SF	1/4" NPT	49.0	9.0	30.0	22.0
PC430-G38SF	3/8" BSP	49.0	9.0	30.0	22.0
PC430-N38SF	3/8" NPT	49.0	9.0	30.0	22.0
PC430-G12SF	1/2" BSP	52.0	12.0	30.0	24.0
PC430-N12SF	1/2" NPT	52.0	12.0	30.0	24.0



Coupler Part No.	T	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC430-R14SM	1/4" BSPT	59.0	12.0	30.0	19.0
PC430-N14SM	1/4" NPT	59.0	12.0	30.0	19.0
PC430-R38SM	3/8" BSPT	59.0	12.0	30.0	19.0
PC430-N38SM	3/8" NPT	59.0	12.0	30.0	19.0
PC430-R12SM	1/2" BSPT	60.0	17.0	30.0	22.0
PC430-N12SM	1/2" NPT	60.0	17.0	30.0	22.0

PC550SERIES: ISO 6150B PNEUMATIC QUICK COUPLING INTERCHANGE

Nominal flow dia: 11 mm

Flow capacity: 3750 l/min.

Material: 1. Coupler: Brass / Steel, Trivalent Chrome Plated

2. Nipple: Brass / Hardened Steel, Trivalent Chrome Plated

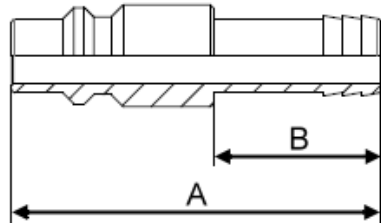
Seal: Nitrile: Working Temperature-20°C~+100°C

Max. working pressure: 16 Bar

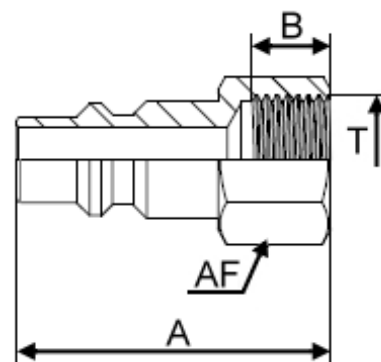
Fluid: Air

Interchange Standard

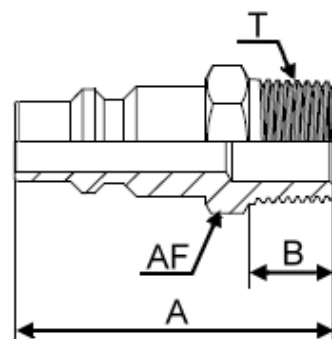
Cejn 550 Rectus 37ka/40ka Parker 20/30-1/2 Hansen 5000



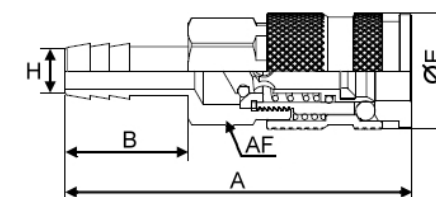
Coupler Part No.	H mm	Material : Steel	
		A mm	B mm
PC430-6PH	6	55.0	25.0
PC430-8PH	8	55.0	25.0
PC430-10PH	10	55.0	25.0
PC430-13PH	13	55.0	25.0



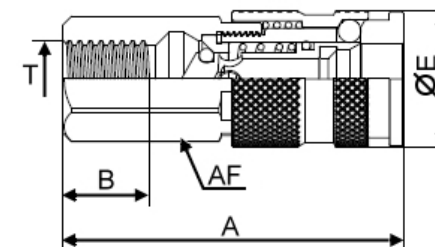
Coupler Part No.	H mm	Material : Steel		
		A mm	B mm	AF mm
PC430-G14PF	1/4" BSP	40.0	9.0	17.0
PC430-N14PF	1/4" NPT	40.0	9.0	17.0
PC430-G38PF	3/8" BSP	42.0	9.0	19.0
PC430-N38PF	3/8" NPT	42.0	9.0	19.0
PC430-G12PF	1/2" BSP	43.0	12.0	24.0
PC430-N12PF	1/2" NPT	43.0	12.0	24.0



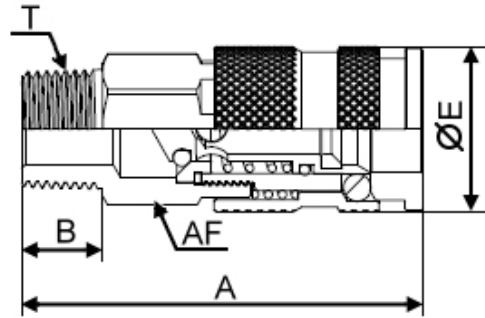
Coupler Part No.	T	Material : Steel		
		A mm	B mm	AF mm
PC430-R14PM	1/4" BSPT	42.0	9.0	17.0
PC430-N14PM	1/4" NPT	42.0	9.0	17.0
PC430-R38PM	3/8" BSPT	42.0	9.0	19.0
PC430-N38PM	3/8" NPT	42.0	9.0	19.0
PC430-R12PM	1/2" BSPT	46.0	12.0	24.0
PC430-N12PM	1/2" NPT	46.0	12.0	24.0



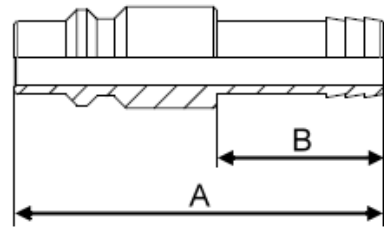
Coupler Part No.	H mm	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC550-6SH	6	86.0	25.0	35.0	30.0
PC550-8SH	8	86.0	25.0	35.0	30.0
PC550-10SH	10	86.0	25.0	35.0	30.0
PC550-13SH	13	86.0	25.0	35.0	30.0
PC550-16SH	16	86.0	25.0	35.0	30.0
PC550-19SH	19	86.0	25.0	35.0	30.0



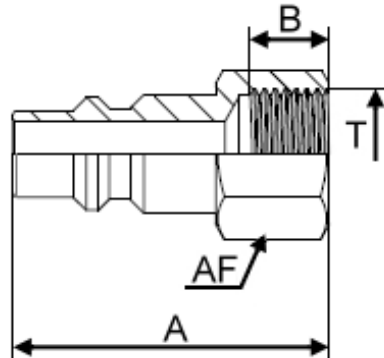
Coupler Part No.	T	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC550-G14SF	1/4" BSP	76.0	13.0	35.0	30.0
PC550-N14SF	1/4" NPT	76.0	13.0	35.0	30.0
PC550-G38SF	3/8" BSP	77.0	14.0	35.0	30.0
PC550-N38SF	3/8" NPT	77.0	14.0	35.0	30.0
PC550-G12SF	1/2" BSP	83.0	23.0	35.0	30.0
PC550-N12SF	1/2" NPT	83.0	23.0	35.0	30.0
PC550-G34SF	3/4" BSP	84.0	24.0	35.0	32.0
PC550-N34SF	3/4" NPT	84.0	24.0	35.0	32.0



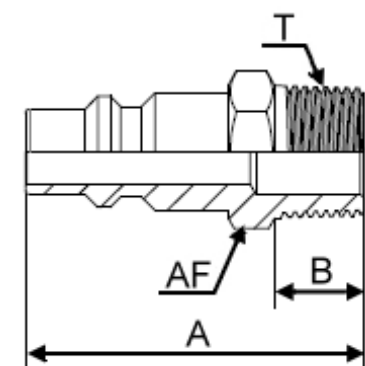
Coupler Part No.	T	Material : Steel			
		A mm	B mm	ØE mm	AF mm
PC550-R14SM	1/4" BSPT	74.0	12.0	35.0	30.0
PC550-N14SM	1/4" NPT	74.0	12.0	35.0	30.0
PC550-R38SM	3/8" BSPT	74.0	12.0	35.0	30.0
PC550-N38SM	3/8" NPT	74.0	12.0	35.0	30.0
PC550-R12SM	1/2" BSPT	79.0	17.0	35.0	30.0
PC550-N12SM	1/2" NPT	79.0	17.0	35.0	30.0
PC550-R34SM	3/4" BSPT	81.0	19.0	35.0	30.0
PC550-N34SM	3/4" NPT	81.0	19.0	35.0	30.0



Nipple Part No.	H mm	Material : Steel	
		A mm	B mm
PC550-6PH	6	62.0	25.0
PC550-8PH	8	62.0	25.0
PC550-10PH	10	62.0	25.0
PC550-13PH	13	62.0	25.0
PC550-16PH	16	62.0	25.0
PC550-19PH	19	72.0	35.0



Nipple Part No.	T	Material : Steel		
		A mm	B mm	AF mm
PC550-G14PF	1/4" BSP	56.0	13.0	17.0
PC550-N14PF	1/4" NPT	56.0	13.0	17.0
PC550-G38PF	3/8" BSP	56.0	14.0	19.0
PC550-N38PF	3/8" NPT	56.0	14.0	19.0
PC550-G12PF	1/2" BSP	61.0	23.0	24.0
PC550-N12PF	1/2" NPT	61.0	23.0	24.0
PC550-G34PF	3/4" BSP	62.0	24.0	32.0
PC550-N34PF	3/4" NPT	62.0	24.0	32.0



Nipple Part No.	T	Material : Steel		
		A mm	B mm	AF mm
PC550-R14PM	1/4" BSPT	53.0	12.0	17.0
PC550-N14PM	1/4" NPT	53.0	12.0	17.0
PC550-R38PM	3/8" BSPT	53.0	12.0	17.0
PC550-N38PM	3/8" NPT	53.0	12.0	17.0
PC550-R12PM	1/2" BSPT	59.0	17.0	22.0
PC550-N12PM	1/2" NPT	59.0	17.0	22.0
PC550-R34PM	3/4" BSPT	62.0	19.0	27.0
PC550-N34PM	3/4" NPT	62.0	19.0	27.0

ONE - TOUCH PNEUMATIC FITTINGS



SIZE		
PC 04-M5	PC 06-03	PC 10-04
PC 04-M6	PC 06-04	PC 12-01
PC 04-01	PC 08-01	PC 12-02
PC 04-02	PC 08-02	PC 12-03
PC 04-03	PC 08-03	PC 12-04
PC 06-M5	PC 08-04	PC 14-03
PC 06-M6	PC 10-01	PC 14-04
PC 06-01	PC 10-02	PC 16-03
PC 06-02	PC 10-03	PC 16-04



SIZE		
PCF 04-M5	PCF 06-03	PCF 10-04
PCF 04-M6	PCF 06-04	PCF 12-01
PCF 04-01	PCF 08-01	PCF 12-02
PCF 04-02	PCF 08-02	PCF 12-03
PCF 04-03	PCF 08-03	PCF 12-04
PCF 06-M5	PCF 08-04	PCF 14-03
PCF 06-M6	PCF 10-01	PCF 14-04
PCF 06-01	PCF 10-02	PCF 16-03
PCF 06-02	PCF 10-03	PCF 16-04



SIZE		
PMF 04-M5	PMF 06-03	PMF 10-04
PMF 04-M6	PMF 06-04	PMF 12-01
PMF 04-01	PMF 08-01	PMF 12-02
PMF 04-02	PMF 08-02	PMF 12-03
PMF 04-03	PMF 08-03	PMF 12-04
PMF 06-M5	PMF 08-04	PMF 14-03
PMF 06-M6	PMF 10-01	PMF 14-04
PMF 06-01	PMF 10-02	PMF 16-03
PMF 06-02	PMF 10-03	PMF 16-04



SIZE		
PL 04-M5	PL 06-03	PL 10-04
PL 04-M6	PL 06-04	PL 12-01
PL 04-01	PL 08-01	PL 12-02
PL 04-02	PL 08-02	PL 12-03
PL 04-03	PL 08-03	PL 12-04
PL 06-M5	PL 08-04	PL 14-03
PL 06-M6	PL 10-01	PL 14-04
PL 06-01	PL 10-02	PL 16-03
PL 06-02	PL 10-03	PL 16-04



SIZE		
PLF 04-M5	PLF 06-03	PLF 10-04
PLF 04-M6	PLF 06-04	PLF 12-01
PLF 04-01	PLF 08-01	PLF 12-02
PLF 04-02	PLF 08-02	PLF 12-03
PLF 04-03	PLF 08-03	PLF 12-04
PLF 06-M5	PLF 08-04	PLF 14-03
PLF 06-M6	PLF 10-01	PLF 14-04
PLF 06-01	PLF 10-02	PLF 16-03
PLF 06-02	PLF 10-03	PLF 16-04



SIZE		
PLL 04-M5	PLL 06-03	PLL 10-04
PLL 04-M6	PLL 06-04	PLL 12-01
PLL 04-01	PLL 08-01	PLL 12-02
PLL 04-02	PLL 08-02	PLL 12-03
PLL 04-03	PLL 08-03	PLL 12-04
PLL 06-M5	PLL 08-04	PLL 14-03
PLL 06-M6	PLL 10-01	PLL 14-04
PLL 06-01	PLL 10-02	PLL 16-03
PLL 06-02	PLL 10-03	PLL 16-04



SIZE		
PT 04-M5	PT 06-03	PT 10-04
PT 04-M6	PT 06-04	PT 12-01
PT 04-01	PT 08-01	PT 12-02
PT 04-02	PT 08-02	PT 12-03
PT 04-03	PT 08-03	PT 12-04
PT 06-M5	PT 08-04	PT 14-03
PT 06-M6	PT 10-01	PT 14-04
PT 06-01	PT 10-02	PT 16-03
PT 06-02	PT 10-03	PT 16-04



SIZE		
PTF 04-M5	PTF 06-03	PTF 10-04
PTF 04-M6	PTF 06-04	PTF 12-01
PTF 04-01	PTF 08-01	PTF 12-02
PTF 04-02	PTF 08-02	PTF 12-03
PTF 04-03	PTF 08-03	PTF 12-04
PTF 06-M5	PTF 08-04	PTF 14-03
PTF 06-M6	PTF 10-01	PTF 14-04
PTF 06-01	PTF 10-02	PTF 16-03
PTF 06-02	PTF 10-03	PTF 16-04



SIZE		
PST 04-M5	PST 06-03	PST 10-04
PST 04-M6	PST 06-04	PST 12-01
PST 04-01	PST 08-01	PST 12-02
PST 04-02	PST 08-02	PST 12-03
PST 04-03	PST 08-03	PST 12-04
PST 06-M5	PST 08-04	PST 14-03
PST 06-M6	PST 10-01	PST 14-04
PST 06-01	PST 10-02	PST 16-03
PST 06-02	PST 10-03	PST 16-04



SIZE
PWT 04-M5
PWT 06-03
PWT 10-04
PWT 04-M6
PWT 06-04
PWT 12-01
PWT 04-01
PWT 08-01
PWT 12-02
PWT 04-02
PWT 08-02
PWT 12-03
PWT 04-03
PWT 08-03
PWT 12-04
PWT 06-M5
PWT 08-04
PWT 14-03
PWT 06-M6
PWT 10-01
PWT 14-04
PWT 06-01
PWT 10-02
PWT 16-03
PWT 06-02
PWT 10-03
PWT 16-04



SIZE
PH 04-M5
PH 06-03
PH 10-04
PH 04-M6
PH 06-04
PH 12-01
PH 04-01
PH 08-01
PH 12-02
PH 04-02
PH 08-02
PH 12-03
PH 04-03
PH 08-03
PH 12-04
PH 06-M5
PH 08-04
PH 14-03
PH 06-M6
PH 10-01
PH 14-04
PH 06-01
PH 10-02
PH 16-03
PH 06-02
PH 10-03
PH 16-04



SIZE
PHF 04-M5
PHF 06-03
PHF 10-04
PHF 04-M6
PHF 06-04
PHF 12-01
PHF 04-01
PHF 08-01
PHF 12-02
PHF 04-02
PHF 08-02
PHF 12-03
PHF 04-03
PHF 08-03
PHF 12-04
PHF 06-M5
PHF 08-04
PHF 14-03
PHF 06-M6
PHF 10-01
PHF 14-04
PHF 06-01
PHF 10-02
PHF 16-03
PHF 06-02
PHF 10-03
PHF 16-04



SIZE
PTJ 06-04
PTJ 08-04
PTJ 08-06
PTJ 10-06
PTJ 10-08
PTJ 12-08
PTJ 12-10
PTJ 16-12



SIZE
PSJ 06-04
PSJ 08-04
PSJ 08-06
PSJ 10-06
PSJ 10-08
PSJ 12-08
PSJ 12-10
PSJ 16-12



SIZE
PP 04
PP 06
PP 08
PP 10
PP 12
PP 14
PP 16



SIZE
PIJ 04
PIJ 06
PIJ 08
PIJ 10
PIJ 12
PIJ 14
PIJ 16



SIZE
PIG 06-04
PIG 08-04
PIG 08-06
PIG 10-06
PIG 10-08
PIG 12-08
PIG 12-10
PIG 16-12



SIZE
PZA 04
PZA 06
PZA 08
PZA 10
PZA 12



SIZE
PUC 04
PUC 06
PUC 08
PUC 10
PUC 12
PUC 14
PUC 16



SIZE
PMM 04
PMM 06
PMM 08
PMM 10
PMM 12
PMM 14
PMM 16



SIZE
PUL 04
PUL 06
PUL 08
PUL 10
PUL 12
PUL 14
PUL 16



SIZE
PUT 04
PUT 06
PUT 08
PUT 10
PUT 12
PUT 14
PUT 16



SIZE
PY 04
PY 06
PY 08
PY 10
PY 12
PY 14
PY 16



SIZE
PW 06-04
PW 08-06
PW 10-08
PW 12-10
PW 14-12
PW 16-14



SIZE
PKG 06-04
PKG 08-04
PKG 08-06
PKG 10-06
PKG 10-08



SIZE
PKD 06-04-01
PKD 08-04-02
PKD 08-06-02
PKD 10-08-02
PKD 10-08-03



SIZE
PK 04
PK 06
PK 08



SIZE
PKB 06-01
PKB 06-02
PKB 06-03
PKB 08-01
PKB 08-02
PKB 08-03

ONE - TOUCH FITTINGS WITH G THREAD



SIZE
PG 06-04
PG 08-06
PG 10-08
PG 12-10
PG 14-12
PG 16-14



SIZE
PGT 06-04
PGT 08-06
PGT 10-08
PGT 12-10
PGT 16-12



SIZE
PLJ 06-04
PLJ 08-04
PLJ 08-06
PLJ 10-06
PLJ 10-08
PLJ 12-08
PLJ 12-10
PLJ 16-12



SIZE
PWJ 06-04
PWJ 08-04
PWJ 08-06
PWJ 10-06
PWJ 10-08
PWJ 12-08
PWJ 12-10
PWJ 16-12



SIZE
PYJ 04
PYJ 06
PYJ 08
PYJ 10
PYJ 12
PYJ 14
PYJ 16



SIZE
PGJ 06-04
PGJ 08-04
PGJ 08-06
PGJ 10-06
PGJ 10-08
PGJ 12-08
PGJ 12-10
PGJ 16-12



SIZE
PC 04-G01
PC 04-G02
PC 04-G03
PC 06-G01
PC 06-G02
PC 06-G03
PC 06-G04
PC 08-G01
PC 08-G02
PC 08-G03
PC 08-G04
PC 10-G01
PC 10-G02
PC 10-G03
PC 10-G04
PC 12-G01
PC 12-G02
PC 12-G03
PC 12-G04
PC 14-G03
PC 14-G04
PC 16-G03
PC 16-G04



SIZE
PL 04-G01
PL 04-G02
PL 04-G03
PL 06-G01
PL 06-G02
PL 06-G03
PL 06-G04
PL 08-G01
PL 08-G02
PL 08-G03
PL 08-G04
PL 10-G01
PL 10-G02
PL 10-G03
PL 10-G04
PL 12-G01
PL 12-G02
PL 12-G03
PL 12-G04
PL 14-G03
PL 14-G04
PL 16-G03
PL 16-G04



SIZE		
PCF 04-G01	PCF 08-G03	PCF 12-G04
PCF 04-G02	PCF 08-G04	PCF 14-G03
PCF 04-G03	PCF 10-G01	PCF 14-G04
PCF 06-G01	PCF 10-G02	PCF 16-G03
PCF 06-G02	PCF 10-G03	PCF 16-G04
PCF 06-G03	PCF 10-G04	
PCF 06-G04	PCF 12-G01	
PCF 08-G01	PCF 12-G02	
PCF 08-G02	PCF 12-G03	



SIZE		
PLF 04-G01	PLF 08-G04	PLF 14-G03
PLF 04-G02	PLF 10-G01	PLF 14-G04
PLF 06-G01	PLF 10-G02	PLF 16-G03
PLF 06-G02	PLF 10-G03	PLF 16-G04
PLF 06-G03	PLF 10-G04	
PLF 06-G04	PLF 12-G01	
PLF 08-G01	PLF 12-G02	
PLF 08-G02	PLF 12-G03	
PLF 08-G03	PLF 12-G04	



SIZE		
PTF 04-G01	PTF 08-G03	PTF 12-G04
PTF 04-G02	PTF 08-G04	PTF 14-G03
PTF 04-G03	PTF 10-G01	PTF 14-G04
PTF 06-G01	PTF 10-G02	PTF 16-G03
PTF 06-G02	PTF 10-G03	PTF 16-G04
PTF 06-G03	PTF 10-G04	
PTF 06-G04	PTF 12-G01	
PTF 08-G01	PTF 12-G02	
PTF 08-G02	PTF 12-G03	



SIZE		
PWT 04-M5	PWT 06-G03	PWT 10-G04
PWT 04-M6	PWT 06-G04	PWT 12-G01
PWT 04-G01	PWT 08-G01	PWT 12-G02
PWT 04-G02	PWT 08-G02	PWT 12-G03
PWT 04-G03	PWT 08-G03	PWT 12-G04
PWT 06-M5	PWT 08-G04	PWT 14-G03
PWT 06-M6	PWT 10-G01	PWT 14-G04
PWT 06-G01	PWT 10-G02	PWT 16-G03
PWT 06-G02	PWT 10-G03	PWT 16-G04



SIZE		
PLL 04-G01	PLL 08-G03	PLL 12-G03
PLL 04-G02	PLL 08-G04	PLL 12-G04
PLL 06-G01	PLL 10-G01	PLL 14-G03
PLL 06-G02	PLL 10-G02	PLL 14-G04
PLL 06-G03	PLL 10-G03	PLL 16-G03
PLL 06-G04	PLL 10-G04	PLL 16-G04
PLL 08-G01	PLL 12-G01	
PLL 08-G02	PLL 12-G02	



SIZE		
PST 04-G01	PST 08-G03	PST 12-G04
PST 04-G02	PST 08-G04	PST 14-G03
PST 04-G03	PST 10-G01	PST 14-G04
PST 06-G01	PST 10-G02	PST 16-G03
PST 06-G02	PST 10-G03	PST 16-G04
PST 06-G03	PST 10-G04	
PST 06-G04	PST 12-G01	
PST 08-G01	PST 12-G02	
PST 08-G02	PST 12-G03	



SIZE		
PHF 04-M5	PHF 06-G04	PHF 12-G01
PHF 04-M6	PHF 08-G01	PHF 12-G02
PHF 04-G01	PHF 08-G02	PHF 12-G03
PHF 04-G02	PHF 08-G03	PHF 12-G04
PHF 06-M5	PHF 08-G04	PHF 14-G03
PHF 06-M6	PHF 10-G01	PHF 14-G04
PHF 06-G01	PHF 10-G02	PHF 16-G03
PHF 06-G02	PHF 10-G03	PHF 16-G04
PHF 06-G03	PHF 10-G04	



SIZE		
PH 04-M5	PH 06-G04	PH 12-G01
PH 04-M6	PH 08-G01	PH 12-G02
PH 04-G01	PH 08-G02	PH 12-G03
PH 04-G02	PH 08-G03	PH 12-G04
PH 06-M5	PH 08-G04	PH 14-G03
PH 06-M6	PH 10-G01	PH 14-G04
PH 06-G01	PH 10-G02	PH 16-G03
PH 06-G02	PH 10-G03	PH 16-G04
PH 06-G03	PH 10-G04	



SIZE		
PT 04-G01	PT 08-G03	PT 12-G04
PT 04-G02	PT 08-G04	PT 14-G03
PT 04-G03	PT 10-G01	PT 14-G04
PT 06-G01	PT 10-G02	PT 16-G03
PT 06-G02	PT 10-G03	PT 16-G04
PT 06-G03	PT 10-G04	
PT 06-G04	PT 12-G01	
PT 08-G01	PT 12-G02	
PT 08-G02	PT 12-G03	



SIZE		
PMF 04-M5	PMF 06-G04	PMF 12-G01
PMF 04-M6	PMF 08-G01	PMF 12-G02
PMF 04-G01	PMF 08-G02	PMF 12-G03
PMF 04-G02	PMF 08-G03	PMF 12-G04
PMF 06-M5	PMF 08-G04	PMF 14-G03
PMF 06-M6	PMF 10-G01	PMF 14-G04
PMF 06-G01	PMF 10-G02	PMF 16-G03
PMF 06-G02	PMF 10-G03	PMF 16-G04
PMF 06-G03	PMF 10-G04	



SIZE
PKD 06-04-G01
PKD 08-04-G02
PKD 08-06-G02
PKD 10-08-G02
PKD 10-08-G03



SIZE
PKB 06-G01
PKB 06-G02
PKB 06-G03
PKB 08-G01
PKB 08-G02



ONE - TOUCH FITTINGS - BRASS FITTINGS



SIZE
MPGJ 06-04
MPGJ 08-04
MPGJ 08-06
MPGJ 10-06
MPGJ 10-08
MPGJ 12-08
MPGJ 12-10



SIZE
MPUC 04
MPUC 06
MPUC 08
MPUC 10
MPUC 12



SIZE		
MPT 04-M5	MPT 06-G02	MPT 10-G03
MPT 04-M6	MPT 06-G03	MPT 10-G04
MPT 04-G01	MPT 08-G01	MPT 12-G02
MPT 04-G02	MPT 08-G02	MPT 12-G03
MPT 06-M5	MPT 08-G03	MPT 12-G04
MPT 06-M6	MPT 10-G01	
MPT 06-G01	MPT 10-G02	



SIZE		
MPH 04-M5	MPH 06-02	MPH 10-03
MPH 04-M6	MPH 06-03	MPH 10-04
MPH 04-01	MPH 08-01	MPH 12-02
MPH 04-02	MPH 08-02	MPH 12-03
MPH 06-M5	MPH 08-03	MPH 12-04
MPH 06-M6	MPH 10-01	
MPH 06-01	MPH 10-02	



SIZE
MPY 04
MPY 06
MPY 08
MPY 10
MPY 12



SIZE		
MPC 04-G01	MPC 08-G02	MPC 12-G01
MPC 04-G02	MPC 08-G03	MPC 12-G02
MPC 06-G01	MPC 08-G04	MPC 12-G03
MPC 06-G02	MPC 10-G01	MPC 12-G04
MPC 06-G03	MPC 10-G02	
MPC 06-G04	MPC 10-G03	
MPC 08-G01	MPC 10-G04	



SIZE	
MPCF 04-G01	MPCF 10-G01
MPCF 04-G02	MPCF 10-G02
MPCF 06-G01	MPCF 10-G03
MPCF 06-G02	MPCF 10-G04
MPCF 06-G03	MPCF 12-G01
MPCF 08-G01	MPCF 12-G02
MPCF 08-G02	MPCF 12-G03
MPCF 08-G03	MPCF 12-G04



SIZE
MPMM 04
MPMM 06
MPMM 08
MPMM 10
MPMM 12



SIZE		
MPST 04-M5	MPST 06-02	MPST 10-03
MPST 04-M6	MPST 06-03	MPST 10-04
MPST 04-01	MPST 08-01	MPST 12-02
MPST 04-02	MPST 08-02	MPST 12-03
MPST 06-M5	MPST 08-03	MPST 12-04
MPST 06-M6	MPST 10-01	
MPST 06-01	MPST 10-02	



SIZE	
MPL 04-G01	MPL 10-G01
MPL 04-G02	MPL 10-G02
MPL 06-G01	MPL 10-G03
MPL 06-G02	MPL 10-G04
MPL 06-G03	MPL 12-G01
MPL 08-G01	MPL 12-G02
MPL 08-G02	MPL 12-G03
MPL 08-G03	MPL 12-G04



SIZE
MPUT 04
MPUT 06
MPUT 08
MPUT 10
MPUT 12

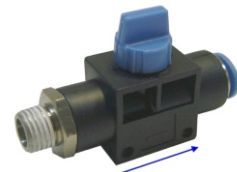


SIZE		
MPST 04-G01	MPST 08-G03	MPST 12-G03
MPST 04-G02	MPST 10-G01	MPST 12-G04
MPST 06-G01	MPST 10-G02	
MPST 06-G02	MPST 10-G03	
MPST 06-G03	MPST 10-G04	
MPST 08-G01	MPST 12-G01	
MPST 08-G02	MPST 12-G02	

ONE - TOUCH HAND VALVE FITTINGS



SIZE	
HVC 06-01	HVC 12-02
HVC 06-02	HVC 12-03
HVC 06-03	HVC 12-04
HVC 08-01	
HVC 08-02	
HVC 08-03	
HVC 10-02	
HVC 10-03	
HVC 10-04	



SIZE	
HVF 01-06	HVF 02-12
HVF 02-06	HVF 03-12
HVF 03-06	HVF 04-12
HVF 01-08	
HVF 02-08	
HVF 03-08	
HVF 02-10	
HVF 03-10	
HVF 04-10	



SIZE
HVV 06-06
HVV 08-06
HVV 08-08
HVV 10-08
HVV 10-10
HVV 12-10
HVV 12-12



SIZE
HVM 01-01
HVM 02-01
HVM 02-02
HVM 03-02
HVM 03-03
HVM 04-03
HVM 04-04



SIZE	
HVC 06-G01	HVC 12-G02
HVC 06-G02	HVC 12-G03
HVC 06-G03	HVC 12-G04
HVC 08-G01	
HVC 08-G02	
HVC 08-G03	
HVC 10-G02	
HVC 10-G03	
HVC 10-G04	



SIZE	
HVF G01-06	HVF G02-12
HVF G02-06	HVF G03-12
HVF G03-06	HVF G04-12
HVF G01-08	
HVF G02-08	
HVF G03-08	
HVF G02-10	
HVF G03-10	
HVF G04-10	



SIZE
HVM G01-G01
HVM G02-G01
HVM G02-G02
HVM G03-G02
HVM G03-G03
HVM G04-G03
HVM G04-G04



COMPACT ONE - TOUCH FITTINGS



SIZE
PC 03-M3C PC 04-M3C PC 06-M5C
PC 03-M5C PC 04-M5C PC 06-M6C
PC 03-M6C PC 04-M6C PC 06-01C
PC 04-01C



SIZE
PT 03-M3C PT 04-M3C PT 06-M5C
PT 03-M5C PT 04-M5C PT 06-M6C
PT 03-M6C PT 04-M6C PT 06-01C
PT 04-01C



SIZE
PL 03-M3C PL 04-M3C PL 06-M5C
PL 03-M5C PL 04-M5C PL 06-M6C
PL 03-M6C PL 04-M6C PL 06-01C
PL 04-01C



SIZE
PST 03-M3C PST 04-M3C PST 06-M5C
PST 03-M5C PST 04-M5C PST 06-M6C
PST 03-M6C PST 04-M6C PST 06-01C
PST 04-01C



SIZE
POC 03-M3C POC 04-M3C POC 06-M5C
POC 03-M5C POC 04-M5C POC 06-M6C
POC 03-M6C POC 04-M6C POC 06-01C
POC 04-01C



SIZE
PUC 03C
PUC 04C
PUC 06C



SIZE
PLL 03-M3C PLL 04-M3C PLL 06-M5C
PLL 03-M5C PLL 04-M5C PLL 06-M6C
PLL 03-M6C PLL 04-M6C PLL 06-01C
PLL 04-01C



SIZE
PCF 03-M3C PCF 04-M3C PCF 06-M5C
PCF 03-M5C PCF 04-M5C PCF 06-M6C
PCF 03-M6C PCF 04-M6C PCF 06-01C
PCF 04-01C



SIZE
PUT 03C
PUT 04C
PUT 06C



SIZE
PY 03C
PY 04C
PY 06C



SIZE
PUL 03C
PUL 04C
PUL 06C



SIZE
PC 04-G01C
PC 06-G01C



SIZE
PG 04-03C
PG 06-03C
PG 06-04C



SIZE
PL 04-G01C
PL 06-G01C



SIZE
PW 04-03C
PW 06-03C
PW 06-04C

SPEED CONTROL ONE - TOUCH FITTINGS



SIZE
NSE 04-M5 NSE 06-04 NSE 10-04
NSE 04-M6 NSE 08-01 NSE 12-02
NSE 04-01 NSE 08-02 NSE 12-03
NSE 04-02 NSE 08-03 NSE 12-04
NSE 06-M5 NSE 08-04
NSE 06-01 NSE 10-01
NSE 06-02 NSE 10-02
NSE 06-03 NSE 10-03



SIZE
NSE 04-GM5 NSE 06-G03 NSE 10-G03
NSE 04-GM6 NSE 06-G04 NSE 10-G04
NSE 04-G01 NSE 08-G01 NSE 12-G02
NSE 04-G02 NSE 08-G02 NSE 12-G03
NSE 06-GM5 NSE 08-G03 NSE 12-G04
NSE 06-GM6 NSE 08-G04
NSE 06-G01 NSE 10-G01
NSE 06-G02 NSE 10-G02



SIZE
NSF 04
NSF 06
NSF 08
NSF 10
NSF 12



SIZE
MNSE 04-M5 MNSE 08-01 MNSE 12-03
MNSE 04-M6 MNSE 08-02 MNSE 12-04
MNSE 04-01 MNSE 08-03
MNSE 04-02 MNSE 10-01
MNSE 06-M5 MNSE 10-02
MNSE 06-01 MNSE 10-03
MNSE 06-02 MNSE 10-04
MNSE 06-03 MNSE 12-02

SILENCER



SIZE
1/8" BSPT EV-01
1/4" BSPT EV-02
3/8" BSPT EV-03
1/2" BSPT EV-04
3/4" BSPT EV-06
1" BSPT EV-08



SIZE
1/8" BSPT ES-01
1/4" BSPT ES-02
3/8" BSPT ES-03
1/2" BSPT ES-04
3/4" BSPT ES-06
1" BSPT ES-08



SIZE
1/8" BSPT EN-01
1/4" BSPT EN-02
3/8" BSPT EN-03
1/2" BSPT EN-04
3/4" BSPT EN-06
1" BSPT EN-08



SIZE
M5 X 0.8 EC-M5
1/8" BSPT EC-01
1/4" BSPT EC-02
3/8" BSPT EC-03
1/2" BSPT EC-04
3/4" BSPT EC-06
1" BSPT EC-08



SIZE
1/8" BSPT EP-01
1/4" BSPT EP-02
3/8" BSPT EP-03
1/2" BSPT EP-04
3/4" BSPT EP-06
1" BSPT EP-08