Aerocom

SPECIALTY FITTINGS INC.

STAINLESS STEEL HOSE COUPLINGS

SPECIALTY HOSE COUPLING SOLUTIONS OF SS316L

www.aerocomfittings.com

THE AEROCOM ADVANTAGE

Aerocom designs and manufactures Stainless Steel Hose Couplings that address specific fluid connector challenges found in pressure related flexible piping applications. The couplings found in this catalogue are precisely machined to assure unequalled quality and immediate solutions to your requirements. Rapid quotation and delivery response to even the most difficult applications are our specialties. Standard production and inventory is in stainless steel type 316L material and special custom parts can be designed and manufactured to exact customer specifications.

THE STAINLESS STEEL ADVANTAGE

Chemical Resistance

- Inert to practically all commercial chemicals, acids, alcohols, coolants, elastomers, petroleum compounds, solvents vinyl's, synthetic lubricants and hydraulic fluids
- Will not contaminate material, fluid or gas
- FDA approved for food handling and pharmaceutical applications
- Easy to clean and sterilize
- Resists Deterioration
- Impervious to atmospheric conditions

AEROCOM SERIES 250

- Two-Piece (insert & ferrule) crimp couplings designed for non-skive crimp style hoses
- SAE Specifications: 100R1AT, 100R2AT
  (Can be used with many different styles of hose. Contact us for further details).
- Designed to be used with inside hose dimensions from 1/4"– 2"
- Material Grade Stainless Steel 316L

AEROCOM SERIES 450

- Two-Piece (insert & ferrule) crimp couplings designed for 4 wire multi-spiral style hoses
- SAE100R12, EN 856 R12, EN 856 2SP, R9R, 4SH
- Convenient non-skive ferrule design
- Designed to be used with inside hose dimensions from 3/8"– 2"
- Material grade stainless steel 316L
- Also available: Male JIC, Bent Stem Elbows (45º, 90º) SAE O'Ring, Metric, BSPP & Flat-Face O'Ring Seal

AEROCOM SERIES 150

- Easy to use push-on hose couplings for low-pressure applications
- Designed to be used with inside dimensions from 1/4" – 3/4"
- Material grade stainless steel 316L
- Also available: Male JIC, Bent Stem Elbows (45º, 90º) SAE O'Ring, Metric, BSPP & Flat-Face O'Ring Seal

AEROCOM SERIES 710

- Weld on couplings for flexible metal hose
- Designed to be used with inside dimensions from 1/4" - 2"
- Material grade stainless steel 316L. Other stainless steel material grades are available upon request

WARNING: This literature and other literature from Aerocom Specialty Fittings Inc. is to provide product options for further investigations and testing by qualified and technically versed users. Due to the varietal nature of operating conditions and applications, the user is fully responsible for making the final selection of the product with full understanding that the performance and safety criteria are met. Aerocom strongly recommends that all coupled, finished hose assemblies be hydro-statically proof pressure tested to ensure positive coupling to hose retention.

AEROCOM "VALUE ADDED" SERVICES

- Hydrostatic Pressure Testing for Absolute Coupling to Hose Compatibility
- In House Product Testing
- CAD Design Custom Fittings
- Custom Hose Assemblies
- Laser Engraving Services

CERTIFICATIONS

- CSA B.51 (Fittings of Category “A” - “B” & “D”)
- CSA B.51 (Shop)
- ASME Section VIII Division 1

With over 30 years of industry experience

we at Aerocom Specialty Fittings Inc offer engineered solutions that address specific fluid connector and flexible piping challenges, such as vibration, thermal, or pressure related applications involving the transfer of liquid or gases.

Aerocom Specialty Fittings Inc offer engineered fluid connector and flexible piping solutions to challenging thermal and pressure related applications.

Aerocom products are precisely manufactured, assembled and tested to assure unequalled quality and immediate response to your needs.

Our trained staff will guide you in your application to offer the best products that will fulfill your custom requirements and exceed your expectations in service and quality. At Aerocom, you can find specialty Military and Commercial Flexible Hose & Connectors for Aerospace (Ground Support Equipment) Flexible PTFE & Metallic Hoses for Steam and Chemical applications. Stainless Steel Hose Couplings, Tube & Pipe Adapters and much, much more...

"Please contact our technical sales department if the coupling you require is not found within this product brochure"

Aerocom SPECIALTY FITTINGS INC.

SERIES 250 COUPLINGS

AEROCOM SERIES 250FSS - CRIMP, NON SKIVE, SAE100R1AT - SAE100R2AT FERRULES

PART NUMBER	HOSE ID	FERRULE LENGTH	FERRULE EXTERIOR
250- FSS-04	1/4"	1.28"	0.87"
250- FSS-06	3/8"	1.20"	1.06"
250- FSS-08	1/2"	1.47"	1.15"
250- FSS-10	5/8"	1.47"	1.32"
250- FSS-12	3/4"	1.69"	1.53"
250- FSS-16	1"	1.69"	1.94"
250- FSS-20	1-1/4"	2.41"	2.38"
250- FSS-24	1-1/2"	2.69"	2.69"
250- FSS-32	2"	3.59"	3.25"

AEROCOM SERIES 250MPSS - MALE PIPE - NPTF 30° CONE SEAT

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250-MPSS-04-02	1/4"	1/8" - 27	2.03"	0.94"	1/2"
250-MPSS-04-04	1/4"	1/4" - 18	2.22"	1.13"	9/16"
250-MPSS-06-04	3/8"	1/4" - 18	2.22"	1.20"	5/8"
250-MPSS-06-06	3/8"	3/8" - 18	2.22"	1.20"	11/16"
250-MPSS-08-06	1/2"	3/8" - 18	2.70"	1.26"	13/16"
250-MPSS-08-08	1/2"	1/2" - 14	2.89"	1.45"	7/8"
250-MPSS-10-08	5/8"	1/2" - 14	2.92"	1.49"	7/8"
250-MPSS-12-08	3/4"	1/2" - 14	3.21"	1.50"	1-1/16"
250-MPSS-12-12	3/4"	3/4" - 14	3.21"	1.50"	1-1/16"
250-MPSS-16-16	1"	1" - 11-1/2	3.62"	1.91"	1-3/8"
250-MPSS-20-20	1-1/4"	1-1/4" - 11-1/2	4.45"	2.15"	1-3/4"
250-MPSS-24-24	1-1/2"	1-1/2" - 11-1/2	4.83"	2.19"	2"
250-MPSS-32-32	2"	2" - 11-1/2	5.86"	2.33"	2-1/2"

AEROCOM SERIES 250MJSS - MALE JIC 37º FLARE SEAT

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250MJSS-04-04	1/4"	7/16" - 20	2.22"	1.13"	1/2"
250MJSS-06-06	3/8"	9/16" - 18	2.16"	1.15"	11/16"
250MJSS-08-08	1/2"	3/4" - 16	2.80"	1.36"	7/8"
250MJSS-10-10	5/8"	7/8" - 14	3.09"	1.65"	1-1/8"
250MJSS-12-12	3/4"	1-1/16" - 12	3.41"	1.70"	1-1/8"
250MJSS-16-16	1"	1-5/16" - 12	3.66"	1.95"	1-3/8"

Aerocom SPECIALTY FITTINGS INC.

SERIES 250 COUPLINGS

AEROCOM SERIES 250FJXSS - FEMALE JIC 37° FLARE SWIVEL

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE	NUT SIZE
250-FJXSS-04-04	1/4"	7/16" - 20	2.13"	1.04"	1/2"	9/16"
250-FJXSS-04-06	1/4"	9/16" - 18	2.28"	1.18"	9/16"	3/4"
250-FJXSS-06-06	3/8"	9/16" - 18	2.24"	1.22"	5/8"	3/4"
250-FJXSS-06-08	3/8"	3/4" - 16	2.35"	1.33"	11/16"	7/8"
250-FJXSS-08-08	1/2"	3/4" - 16	2.76"	1.32"	13/16"	7/8"
250-FJXSS-08-10	1/2"	7/8" - 14	2.98"	1.54"	13/16"	1-1/16"
250-FJXSS-08-12	1/2"	1-1/16" - 12	3.10"	1.66"	1"	1-1/4"
250-FJXSS-10-10	5/8"	7/8" - 14	3.04"	1.60"	7/8"	1-1/16"
250-FJXSS-12-12	3/4"	1-1/16" - 12	3.39"	1.68"	1-1/16"	1-1/4"
250-FJXSS-16-16	1"	1-5/16" - 12	3.63"	1.92"	1-3/8"	1-1/2"
250-FJXSS-20-20	1-1/4"	1-5/8" - 12	4.58"	2.28"	1-3/4"	2"
250-FJXSS-24-24	1-1/2"	1-7/8" - 12	5.10"	2.46"	2"	2-1/4"
250-FJXSS-32-32	2"	1-1/2" - 12	6.45"	2.92"	2-1/2"	2-7/8"

AEROCOM SERIES 250FJX45SS - FEMALE JIC 45º ELBOW, 37º FLARE SWIVEL SEAT

PART NUMBER	HOSE ID	THREAD SIZE
250FJX45SS-04-04	1/4"	7/16" - 20
250FJX45SS-04-06	1/4"	9/16" - 18
250FJX45SS-06-06	3/8"	9/16" - 18
250FJX45SS-06-08	3/8"	3/4" - 18
250FJX45SS-08-08	1/2"	3/4" - 18
250FJX45SS-08-10	1/2"	7/8" - 14
250FJX45SS-10-10	5/8"	7/8" - 14
250FJX45SS-12-12	3/4"	1-1/16" - 12
250FJX45SS-16-16	1"	1-5/16" - 12
250FJX45SS-20-20	1-1/4"	1-5/8" - 12
250FJX45SS-24-24	1-1/2"	1-7/8" - 12

AEROCOM SERIES 250FJX90SS - FEMALE JIC 90º ELBOW, 37º FLARE SWIVEL SEAT

PART NUMBER	HOSE ID	THREAD SIZE
250FJX90SS-04-04	1/4"	7/16" - 20
250FJX90SS-04-06	1/4"	9/16" - 18
250FJX90SS-06-06	3/8"	9/16" - 18
250FJX90SS-06-08	3/8"	3/4" - 18
250FJX90SS-08-08	1/2"	3/4" - 18
250FJX90SS-08-10	1/2"	7/8" - 14
250FJX90SS-10-10	5/8"	7/8" - 14
250FJX90SS-12-12	3/4"	1-1/16" - 12
250FJX90SS-16-16	1"	1-5/16" - 12
250FJX90SS-20-20	1-1/4"	1-5/8" - 12
250FJX90SS-24-24	1-1/2"	1-7/8" - 12

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SERIES 250 COUPLINGS

AEROCOM SERIES 250MBSS - MALE SAE O'RING BOSS

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250MBSS-04-04	1/4"	7/16" - 20	2.09"	1.00"	11/16"
250MBSS-06-06	3/8"	9/16" - 18	2.10"	1.09"	3/4"
250MBSS-08-08	1/2"	3/4" - 16	2.61"	0.91"	7/8"
250MBSS-10-10	5/8"	7/8" - 14	2.82"	1.10"	1"
250MBSS-12-12	3/4"	1-1/16" - 12	3.27"	1.30"	1-1/4"
250MBSS-16-16	1"	1-5/16" - 12	3.34"	1.28"	1-1/2"

AEROCOM SERIES 250SPSS - FLARELESS TUBE END (STAND-PIPE)

PART NUMBER	HOSE ID	TUBE SIZE
250SPSS-04-04	1/4"	1/4"
250SPSS-06-06	3/8"	3/8"
250SPSS-08-08	1/2"	1/2"
250SPSS-10-10	5/8"	5/8"
250SPSS-12-12	3/4"	3/4"
250SPSS-16-16	1"	1"

AEROCOM SERIES 250MBSPPSS - MALE BSPP, 30º FLARE SEAT

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250MBSPPSS-04-04	1/4"	1/4" - 19	2.26"	1.17"	5/8"
250MBSPPSS-06-06	3/8"	3/8" - 19	2.20"	1.18"	3/4"
250MBSPPSS-08-08	1/2"	1/2" - 14	2.76"	1.32"	7/8"
250MBSPPSS-10-10	5/8"	5/8" - 14	2.82"	1.38"	1"
250MBSPPSS-12-12	3/4"	3/4" - 14	3.21"	1.50"	1-1/8"
250MBSPPSS-16-16	1"	1" - 11	3.60"	1.89"	1-1/2"

SERIES 250 COUPLINGS

AEROCOM SERIES 250FBSPPSS - FEMALE BSPP SWIVEL, 30º SEAT

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250FBSPPSS-04-04	1/4"	1/4" - 19	2.28"	1.18"	1/2"
250FBSPPSS-04-06	1/4"	3/8" - 19	2.29"	1.20"	5/8"
250FBSPPSS-06-06	3/8"	3/8" - 19	2.25"	1.23"	5/8"
250FBSPPSS-06-08	3/8"	1/2" - 14	2.28"	1.26"	13/16"
250FBSPPSS-08-08	1/2"	1/2" - 14	2.79"	1.35"	13/16"
250FBSPPSS-10-10	5/8"	5/8" - 14	2.96"	1.52"	15/16"
250FBSPPSS-12-12	3/4"	3/4" - 14	3.35"	1.64"	1-1/16"
250FBSPPSS-16-16	1"	1" - 11	3.54"	1.83"	1-3/8"

AEROCOM SERIES 250FBSPP45SS - FEMALE BSPP SWIVEL, 45º ELBOW, 30º SEAT

PART NUMBER	HOSE ID	THREAD SIZE
250FBSPP45SS-04-04	1/4"	1/4" - 19
250FBSPP45SS-06-06	3/8"	3/8" - 19
250FBSPP45SS-08-08	1/2"	1/2" - 14
250FBSPP45SS-10-10	5/8"	5/8" - 14
250FBSPP45SS-12-12	3/4"	3/4" - 14
250FBSPP45SS-16-16	1"	1" - 11

AEROCOM SERIES 250FBSPP90SS - FEMALE BSPP SWIVEL, 90º ELBOW, 30º SEAT

PART NUMBER	HOSE ID	THREAD SIZE
250FBSPP90SS-04-04	1/4"	1/4" - 19
250FBSPP90SS-06-06	3/8"	3/8" - 19
250FBSPP90SS-08-08	1/2"	1/2" - 14
250FBSPP90SS-10-10	5/8"	5/8" - 14
250FBSPP90SS-12-12	3/4"	3/4" - 14
250FBSPP90SS-16-16	1"	1" - 11

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SERIES 250 COUPLINGS

AEROCOM SERIES 250FMX45SS-L - FEMALE METRIC SWIVEL, 45º ELBOW (DIN) LIGHT SERIES

PART NUMBER	HOSE ID	THREAD SIZE
250FMX45SS-04-08L-14	1/4"	M14 X 1.5
250FMX45SS-04-10L-16	1/4"	M16 X 1.5
250FMX45SS-06-10L-16	3/8"	M16 X 1.5
250FMX45SS-06-12L-18	3/8"	M18 X 1.5
250FMX45SS-08-15L-22	1/2"	M22 X 1.5
250FMX45SS-10-18L-26	5/8"	M26 X 1.5
250FMX45SS-12-22L-30	3/4"	M30 X 2.0
250FMX45SS-16-28L-36	1"	M36 X 2.0

AEROCOM SERIES 250FMX90SS-L - FEMALE METRIC SWIVEL, 90º ELBOW (DIN) LIGHT SERIES

PART NUMBER	HOSE ID	THREAD SIZE
250FMX90SS-04-08L-14	1/4"	M14 X 1.5
250FMX90SS-04-10L-16	1/4"	M16 X 1.5
250FMX90SS-06-10L-16	3/8"	M16 X 1.5
250FMX90SS-06-12L-18	3/8"	M18 X 1.5
250FMX90SS-08-15L-22	1/2"	M22 X 1.5
250FMX90SS-10-18L-26	5/8"	M26 X 1.5
250FMX90SS-12-22L-30	3/4"	M30 X 2.0
250FMX90SS-16-28L-36	1"	M36 X 2.0

AEROCOM SERIES 250MMSS-L - MALE METRIC (DIN) LIGHT SERIES

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250MMSS-04-08L-14	1/4"	M14 X 1.5	2.00"	0.91"	17MM
250MMSS-04-10L-16	1/4"	M16 X 1.5	2.06"	0.97"	19MM
250MMSS-06-10L-16	3/8"	M16 X 1.5	2.00"	0.98"	19MM
250MMSS-06-12L-18	3/8"	M18 X 1.5	2,00"	0.99"	22MM
250MMSS-08-15L-22	1/2"	M22 X 1.5	2.57"	1.13"	24MM
250MMSS-10-18L-26	5/8"	M26 X 1.5	2.60"	1.16"	27MM
250MMSS-12-22L-30	3/4"	M30 X 2.0	3.00"	1.29"	32MM
250MMSS-16-28L-36	1"	M36 X 2.0	3.21"	1.50"	41MM

AEROCOM SERIES 250FMXSS-L - FEMALE METRIC SWIVEL (DIN) LIGHT SERIES

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250FMXSS-04-06L-12	1/4"	M12 X 1.5	2.20"	1.11"	14MM
250FMXSS-04-08L-14	1/4"	M14 X 1.5	2.21"	1.12"	17MM
250FMXSS-04-10L-16	1/4"	M16 X 1.5	2.33"	1.24"	19MM
250FMXSS-06-10L-16	3/8"	M16 X 1.5	2.40"	1.24"	19MM
250FMXSS-06-12L-18	3/8"	M18 X 1.5	2,38"	1.36"	22MM
250FMXSS-08-15L-22	1/2"	M22 X 1.5	2.93"	1.49"	27MM
250FMXSS-10-18L-26	5/8"	M26 X 1.5	3.14"	1.70"	32MM
250FMXSS-12-22L-30	3/4"	M30 X 2.0	3.24"	1.53"	36MM
250FMXSS-16-28L-36	1"	M36 X 2.0	3.66"	1.95"	46MM

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SERIES 250 COUPLINGS

AEROCOM SERIES 250FMX45SS-S - FEMALE METRIC SWIVEL, 45º ELBOW (DIN) HEAVY SERIES, 24º CONE WITH O'RING

PART NUMBER	HOSE ID	THREAD SIZE
250FMX45SS-04-10S-18	1/4"	M18 X 1.5
250FMX45SS-06-12S-20	3/8"	M20 X 1.5
250FMX45SS-06-14S-22	3/8"	M22 X 1.5
250FMX45SS-08-16S-24	1/2"	M24 X 1.5
250FMX45SS-10-20S-30	5/8"	M30 X 2.0
250FMX45SS-10-25S-36	5/8"	M36 X 2.0
250FMX45SS-12-25S-36	3/4"	M36 X 2.0
250FMX45SS-16-30S-42	1"	M42 X 2.0

AEROCOM SERIES 250FMX90SS-S - FEMALE METRIC SWIVEL, 90º ELBOW (DIN) HEAVY SERIES, 24º CONE WITH O'RING

PART NUMBER	HOSE ID	THREAD SIZE
250FMX90SS-04-10S-18	1/4"	M18 X 1.5
250FMX90SS-06-12S-20	3/8"	M20 X 1.5
250FMX90SS-06-14S-22	3/8"	M22 X 1.5
250FMX90SS-08-16S-24	1/2"	M24 X 1.5
250FMX90SS-10-20S-30	5/8"	M30 X 2.0
250FMX90SS-10-25S-36	5/8"	M36 X 2.0
250FMX90SS-12-25S-36	3/4"	M36 X 2.0
250FMX90SS-16-30S-42	1"	M42 X 2.0

AEROCOM SERIES 250MMSS-S - MALE METRIC (DIN) HEAVY SERIES

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250MMSS-04-08S-16	1/4"	M16 X 1.5	1.98"	0.89"	17MM
250MMSS-04-10S-18	1/4"	M18 X 1.5	2.02"	0.93"	19MM
250MMSS-06-10S-18	3/8"	M18 X 1.5	1.95"	0.93"	19MM
250MMSS-06-12S-20	3/8"	M20 X 1.5	1.95"	0.93"	22MM
250MMSS-08-16S-24	1/2"	M24 X 1.5	2.53"	1.09"	27MM
250MMSS-10-20S-30	5/8"	M30 X 2.0	2.66"	1.22"	32MM
250MMSS-12-25S-36	3/4"	M36 X 2.0	3.08"	1.37"	41MM

AEROCOM SERIES 250FMXSS-S - FEMALE METRIC SWIVEL (DIN) HEAVY SERIES, 24º CONE WITH O'RING

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
250FMXSS-04-08S-16	1/4"	M16 X 1.5	2.34"	1.25"	19MM
250FMXSS-04-10S-18	1/4"	M18 X 1.5	2.42"	1.34"	22MM
250FMXSS-06-12S-20	3/8"	M20 X 1.5	2.37"	1.35"'	24MM
250FMXSS-06-14S-22	3/8"	M22 X 1.5	2.51"	1.49"	27MM
250FMXSS-08-14S-22	1/2"	M22 X 1.5	3.07"	1.63"	27MM
250FMXSS-08-16S-24	1/2"	M24 X 1.5	3.01"	1.57"	30MM
250FMXSS-10-20S-30	5/8"	M30 X 2.0	3.27"	1.84"	36MM
250FMXSS-10-25S-36	5/8"	M36 X 2.0	3.52"	2.08"	46MM
250FMXSS-12-20S-30	3/4"	M30 X 2.0	3.55"	1.84"	36MM
250FMXSS-12-25S-36	3/4"	M36 X 2.0	3.79"	2.08"	46MM
250FMXSS-16-30S-42	1"	M42 X 2.0	4.19"	2.48"	51MM

Aerocom SPECIALTY FITTINGS INC.

SERIES 450 COUPLINGS

AEROCOM SERIES 450FSS - CRIMP FERRULES, NON-SKIVE, MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	FERRULE LENGTH	FERRULE EXTERIOR
450FSS-12	3/4"	1.97"	1.65"
450FSS-16	1"	2.20"	1.98"
450FSS-20	1-1/4"	2.77"	2.43"
450FSS-24	1-1/2"	3.50"	2.77"
450FSS-32	2"	3.43"	3.34"

AEROCOM SERIES 450MPSS - MALE PIPE, NPTF MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
450MPSS-12-12	3/4"	3/4" - 14	3.55"	1.54"	1-1/16"
450MPSS-16-16	1"	1" - 11-1/2	4.15"	1.92"	1-3/8"
450MPSS-20-20	1-1/4"	1-1/4" - 11-1/2	4.98"	2.18"	1-3/4"
450MPSS-24-24	1-1/2"	1-1/2" - 11-1/2	5.14"	2.34"	2"
450MPSS-32-32	2"	2" - 11-1/2	5.87"	2.33"	2-1/2"

AEROCOM SERIES 450FJXSS - FEMALE JIC 37º FLARE, MULTI-SPIRAL HOSE, SAE100R12

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING LENGTH	COUPLING CUT-OFF	HEX SIZE
450FJXSS-12-12	3/4"	1-1/16" - 12	3.76"	1.76"	1-1/4"
450FJXSS-16-16	1"	1-5/16" - 12	4.13"	1.90"	1-1/2"
450FJXSS-20-20	1-1/4"	1-5/8" - 12	5.29"	2.49"	2"
450FJXSS-24-24	1-1/2"	1-7/8" - 12	5.42"	2.62"	2-3/8"
450FJXSS-32-32	2"	2-1/2" - 12	6.58"	3.03"	3"

SERIES 450 COUPLINGS

AEROCOM SERIES 450FL61SS - FLANGE CODE 61, MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	FLANGE SIZE	COUPLING LENGTH	COUPLING CUT-OFF
450FL61SS-12-12	3/4"	3/4"	4.37"	2.36"
450FL61SS-16-16	1"	1"	4.48"	2.24"
450FL61SS-20-20	1-1/4"	1-1/4"	5.08"	2.91"
450FL61SS-24-24	1-1/2"	1-1/2"	5.79"	2.99"
450FL61SS-32-32	2"	2"	6.08"	2.54"

AEROCOM SERIES 450FL61-45-SS - FLANGE CODE 61, 45º ELBOW, MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	FLANGE SIZE
450FL61-45-SS-12-12	3/4"	3/4"
450FL61-45-SS-16-16	1"	1"
450FL61-45-SS-20-20	1-1/4"	1-1/4"
450FL61-45-SS-24-24	1-1/2"	1-1/2"
450FL61-45-SS-32-32	2"	2"

AEROCOM SERIES 450FL61-90-SS - FLANGE CODE 61, 90º ELBOW, MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	FLANGE SIZE
450FL61-90-SS-12-12	3/4"	3/4"
450FL61-90-SS-16-16	1"	1"
450FL61-90-SS-20-20	1-1/4"	1-1/4"
450FL61-90-SS-24-24	1-1/2"	1-1/2"
450FL61-90-SS-32-32	2"	2"

SERIES 450 COUPLINGS

AEROCOM SERIES 450FL62SS - FLANGE CODE 62, MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	FLANGE SIZE	COUPLING LENGTH	COUPLING CUT-OFF
450FL62SS-12-12	3/4"	3/4"	4.50"	2.49"
450FL62SS-16-16	1"	1"	4.73"	2.49"
450FL62SS-20-20	1-1/4"	1-1/4"	6.15"	3.35"
450FL62SS-24-24	1-1/2"	1-1/2"	6.36"	3.56"
450FL62SS-32-32	2"	2"	6.96"	3.42"

AEROCOM SERIES 450FL62-45-SS - FLANGE CODE 62, 45º ELBOW, MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	FLANGE SIZE
450FL62-45-SS-12-12	3/4"	3/4"
450FL62-45-SS-16-16	1"	1"
450FL62-45-SS-20-20	1-1/4"	1-1/4"
450FL62-45-SS-24-24	1-1/2"	1-1/2"
450FL62-45-SS-32-32	2"	2"

AEROCOM SERIES 450FL62-90-SS - FLANGE CODE 62, 90º ELBOW, MULTI-SPIRAL HOSE

PART NUMBER	HOSE ID	FLANGE SIZE
450FL62-90-SS-12-12	3/4"	3/4"
450FL62-90-SS-16-16	1"	1"
450FL62-90-SS-20-20	1-1/4"	1-1/4"
450FL62-90-SS-24-24	1-1/2"	1-1/2"
450FL62-90-SS-32-32	2"	2"

Aerocom SPECIALTY FITTINGS INC.

SERIES 150 COUPLINGS

AEROCOM SERIES 150MPSS - MALE PIPE, NPTF 30° CONE SEAT, PUSH ON CONNECTOR

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING CUT-OFF	HEX SIZE
150MPSS-04-02	1/4"	1/8" - 27	0.56"	7/16"
150MPSS-04-04	1/4"	1/4" - 18	0.81"	9/16"
150MPSS-06-04	3/8"	1/4" - 18	0.81"	9/16"
150MPSS-06-06	3/8"	3/8" - 18	0.88"	11/16"
150MPSS-08-06	1/2"	3/8" - 18	0.88"	11/16"
150MPSS-08-08	1/2"	1/2" - 14	0.88"	7/8"
150MPSS-10-08	5/8"	1/2" - 14	1.06"	7/8"
150MPSS-12-12	3/4"	3/4" - 14	1.13"	1-1/16"

AEROCOM SERIES 150FJXSS/150FSXSS - FEMALE JIC 37°/ *FEMALE SAE 45° FLARE SWIVEL, PUSH ON CONNECTOR

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING CUT-OFF	HEX SIZE
150FJXSS-04-04	1/4"	7/16" - 20	0.75"	9/16"
150FJXSS-06-06	3/8"	9/16" - 18	0.81"	11/16"
150FSXSS-06-06*	3/8"	5/8" - 18	0.84"	3/4"
150FJXSS-08-08	1/2"	3/4" - 16	1.00"	7/8"
150FJXSS-10-10	5/8"	7/8" - 14	1.02"	1"
150FJXSS-12-12	3/4"	1-1/16" - 12	1.09"	1-1/4"
150FSXSS-12-12*	3/4"	1-1/16" - 14	1.06"	1-1/4"

AEROCOM SERIES 150UNSS - HOSE UNION, PUSH ON CONNECTOR

PART NUMBER	HOSE ID
150UNSS-04-04	1/4"
150UNSS-06-06	3/8"
150UNSS-08-08	1/2"
150UNSS-12-12	3/4"

AEROCOM SERIES 150FPSS - FEMALE PIPE NPTF, PUSH ON CONNECTOR

PART NUMBER	HOSE ID	THREAD SIZE	COUPLING CUT-OFF	HEX SIZE
150FPSS-04-04	1/4"	1/4" - 18	0.50	3/4"
150FPSS-06-06	3/8"	3/8" - 18	0.63	7/8"
150FPSS-08-08	1/2"	1/2" - 14	0.75	1-1/8"
150FPSS-12-12	3/4"	3/4" - 14	0.93	1-3/8"

AEROCOM SERIES 150FJXSS - FLARELESS TUBE END, COMPRESSION TYPE, PUSH ON CONNECTOR

PART NUMBER	HOSE ID	TUBE SIZE	COUPLING CUT-OFF
150SPSS-04-04	1/4"	1/4"	1"
150SPSS-06-06	3/8"	3/8"	1-1/4"
150SPSS-08-08	1/2"	1/2"	1"
150SPSS-10-10	3/4"	5/8"	1"

Aerocom SPECIALTY FITTINGS INC.

SERIES 710 COUPLINGS

AEROCOM SERIES 710FJXSS - FEMALE JIC WELD ON COUPLINGS

PART NUMBER	HOSE ID	THREAD SIZE	OAL
710FJXSS-04	1/4"	7/16" - 20	1.336"
710FJXSS-06	3/8"	9/16" - 18	1.395"
710FJXSS-08	1/2"	3/4" - 16	1.488"
710FJXSS-10	5/8"	7/8" - 14	1.636"
710FJXSS-12	3/4"	1-1/16" - 12	1.725"
710FJXSS-16	1"	1-5/16" - 12	1.867"
710FJXSS-20	1-1/4"	1-5/8" - 12	2.089"
710FJXSS-24	1-1/2"	1-7/8" - 12	2.259"
710FJXSS-32	2"	2-1/2" - 12	2.449"

AEROCOM SERIES 710MPSS - MALE PIPE WELD ON COUPLINGS

PART NUMBER	HOSE ID	THREAD SIZE	OAL
710MPSS-04	1/4"	1/4" - 18	1.298"
710MPSS-06	3/8"	3/8" - 18	1.288"
710MPSS-08	1/2"	1/2" - 14	1.503"
710MPSS-12	3/4"	3/4" - 14	1.569"
710MPSS-16	1"	1" - 11-1/2	1.761"
710MPSS-20	1-1/4"	1-1/4" - 11-1/2	1.756"
710MPSS-24	1-1/2"	1-1/2" - 11-1/2	1.917"
710MPSS-32	2"	2" - 11-1/2	1.948"

AEROCOM SERIES 710FJX45SS/ 710FJX90SS - FEMALE JIC 45º / 90º TUBE STYLE WELD ON COUPLINGS

PART NUMBER	HOSE ID	THREAD SIZE
710FJX45SS/90SS-04	1/4"	7/16" - 20
710FJX45SS/90SS-06	3/8"	9/16" - 18
710FJX45SS/90SS-08	1/2"	3/4" - 16
710FJX45SS/90SS-10	5/8"	7/8" - 14
710FJX45SS/90SS-12	3/4"	1-1/16" - 12
710FJX45SS/90SS-16	1"	1-5/16" - 12
710FJX45SS/90SS-20	1-1/4"	1-5/8" - 12
710FJX45SS/90SS-24	1-1/2"	1-7/8" - 12
710FJX45SS/90SS-32	2"	2-1/2" - 12

AEROCOM SERIES 710FPSS - FEMALE NPTF WELD ON COUPLINGS

PART NUMBER	HOSE ID	THREAD SIZE	OAL
710FPSS-04	1/4"	1/4" - 18	1.120"
710FPSS-06	3/8"	3/8" - 18	1.120"
710FPSS-08	1/2"	1/2" - 14	1.340"
710FPSS-12	3/4"	3/4" - 14	1.380"
710FPSS-16	1"	1" - 11-1/2	1.570"
710FPSS-20	1-1/4"	1-1/4" - 11-1/2	1.630"
710FPSS-24	1-1/2"	1-1/2" - 11-1/2	1.660"
710FPSS-32	2"	2" - 11-1/2	1.750"

WARRANTY

Aerocom Specialty Fittings Inc. warrants that its products shall be free from defects in materials and workmanship when properly used and applied under normal conditions. Our liability on proven defective material is expressly limited to the original net purchase price, less service required on a pro-rated basis, or at the option of Aerocom Specialty Fittings Inc. the replacement of such item, upon its authorized return. All claims for defective goods must be received in writing within a maximum of 60 days from the date of sale by Aerocom Specialty Fittings Inc. to be considered. Sellers advanced written authorization is required for the return of any product. Merchandise damaged as a result of carelessness, mishandling or misapplication is specifically excluded from the above warranty, as are all implied warranties, on any consequential injury, property damage and/or loss of profit which may be claimed to have been incurred through the sale or use of any such products or parts thereof which might be defective. Except as otherwise expressly provided above, seller makes no representation or warranty of any kind, expressed or implied, with respect to the goods sold as to merchantability, fitness for a particular purpose, or any other matter with respect to the goods, whether used alone or in combination with other products.

RETURNS

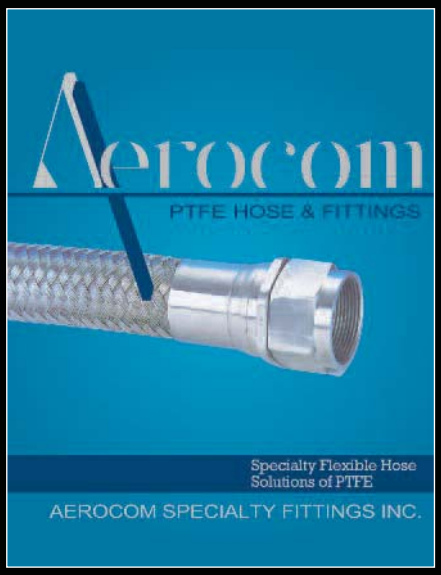
Some merchandise sold by Aerocom Specialty Fittings Inc. may not be authorized for return. Considerations for product returns are evaluated on an individual basis. Reason for return, date of sale and popularity of item will be all factors in evaluation for return authorization. No returns will be considered after 30 days from date of sale. A handling and restock charge may apply. The restock percentage is to be determined by Aerocom Specialty Fittings Inc.

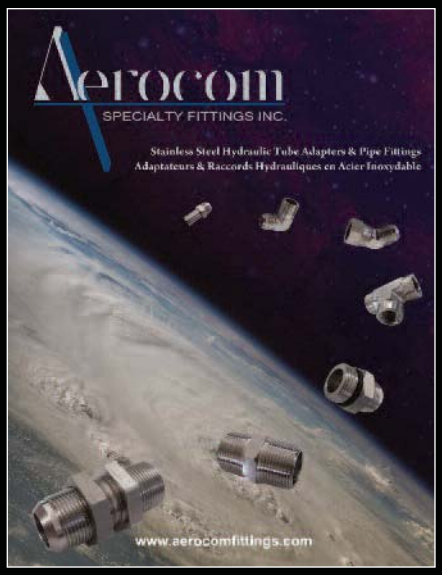
Special Orders
Custom manufactured hose fittings, adapters and weld-ends made to customers specifications are not returnable. Cancellations will be accepted subject to charges for costs incurred to date of cancellation.

Inventory
Inventory levels change daily. Please call for actual stock information.

Specifications
Specifications regarding all products are subject to change without notice.

Disclaimer
All Aerocom Specialty Fittings Inc. crimp couplings are designed to be coupled with ASF Inc. crimp specifications only. Failing to use ASF Inc. specifications may lead to failure or injury.





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