



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Stainless Steel

Stainless Steel Hydraulics

HYDRAULIC STAINLESS STEEL FERRULES

stainless
steel



° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)



Ferrules



R1AT Non-skive

0044	To Suit Hose ID
SFR1-05	3/16"
SFR1-06	1/4"
SFR1-08	5/16"
SFR1-10	3/8"
SFR1-12	1/2"
SFR1-16	5/8"
SFR1-20	3/4"
SFR1-25	1"
SFR1-31	1.1/4"
SFR1-38	1.1/2"
SFR1-51	2"

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R2AT Non-skive

0044	To Suit Hose ID
SFR2-05	3/16"
SFR2-06	1/4"
SFR2-08	5/16"
SFR2-10	3/8"
SFR2-12	1/2"
SFR2-16	5/8"
SFR2-20	3/4"
SFR2-25	1"
SFR2-31	1.1/4"
SFR2-38	1.1/2"
SFR2-51	2"

Tech Sheet 60588



R1AT & R2AT Dual, Non-skive

0044	To Suit Hose ID
SFR3-06	1/4"
SFR3-08	5/16"
SFR3-10	3/8"
SFR3-12	1/2"
SFR3-16	5/8"
SFR3-20	3/4"
SFR3-25	1"

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EN857-1SC Non-skive

0044	To Suit Hose ID
SFR1-06SC	1/4"
SFR1-08SC	5/16"
SFR1-10SC	3/8"
SFR1-12SC	1/2"

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EN857-2SC Non-skive

0044	To Suit Hose ID
SFR2-06SC	1/4"
SFR2-08SC	5/16"
SFR2-10SC	3/8"
SFR2-12SC	1/2"
SFR2-16SC	5/8"
SFR2-20SC	3/4"
SFR2-25SC	1"

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PTFE, Smooth Bore

0044	To Suit Hose ID
SFPTFE-05	3/16"
SFPTFE-06	1/4"
SFPTFE-08	5/16"
SFPTFE-10	3/8"
SFPTFE-12	1/2"
SFPTFE-16	5/8"
SFPTFE-20	3/4"
SFPTFE-25	1"

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PTFE, Convoluted Bore

0044	To Suit Hose ID
SCFPTFE-06	1/4"
SCFPTFE-08	5/16"
SCFPTFE-10	3/8"
SCFPTFE-12	1/2"
SCFPTFE-16	5/8"
SCFPTFE-20	3/4"
SCFPTFE-25	1"

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For Full range of Hydraulic Hose
see pages 6-14

HYDRAULIC STAINLESS STEEL INSERTS

BSP

Male Inserts, BSPP



0044	Thread	To Suit Hose ID
SMI05-14	1/4"	3/16"
SMI06-18	1/8"	1/4"
SMI06-14	1/4"	1/4"
SMI06-38	3/8"	1/4"
SMI06-12	1/2"	1/4"
SMI08-14	1/4"	5/16"
SMI08-38	3/8"	5/16"
SMI08-12	1/2"	5/16"
SMI10-14	1/4"	3/8"
SMI10-38	3/8"	3/8"
SMI10-12	1/2"	3/8"
SMI12-38	3/8"	1/2"
SMI12-12	1/2"	1/2"
SMI12-34	3/4"	1/2"
SMI16-12	1/2"	5/8"
SMI16-58	5/8"	5/8"
SMI16-34	3/4"	5/8"
SMI20-34	3/4"	3/4"
SMI20-1	1"	3/4"
SMI25-1	1"	1"
SMI25-34	3/4"	1"
SMI25-114	1.1/4"	1"
SMI31-114	1.1/4"	1.1/4"
SMI31-112	1.1/2"	1.1/4"
SMI38-112	1.1/2"	1.1/2"
SMI51-2	2"	2"

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Male Inserts, BSPT



0044	Thread	To Suit Hose ID
AGRK-1/8-DN05	1/8"	3/16"
AGRK-1/8-DN06	1/8"	1/4"
AGRK-1/4-DN05	1/4"	3/16"
AGRK-1/4-DN06	1/4"	1/4"
AGRK-1/4-DN10	1/4"	3/8"
AGRK-1/4-DN08	1/4"	5/16"
AGRK-3/8-DN06	3/8"	1/4"
AGRK-3/8-DN08	3/8"	5/16"
AGRK-3/8-DN10	3/8"	3/8"
AGRK-3/8-DN12	3/8"	1/2"
AGRK-1/2-DN10	1/2"	3/8"
AGRK-1/2-DN12	1/2"	1/2"
AGRK-1/2-DN19	1/2"	3/4"
AGRK-3/4-DN12	3/4"	1/2"
AGRK-3/4-DN16	3/4"	5/8"
AGRK-3/4-DN19	3/4"	3/4"
AGRK-3/4-DN25	3/4"	1"
AGRK-1-DN19	1"	3/4"
AGRK-1-DN25	1"	1"
AGRK-11/4-DN31	1.1/4"	1.1/4"
AGRK-11/2-DN38	1.1/2"	1.1/2"
AGRK-2-DN51	2"	2"

Tech Sheet 60589

Swivel Female Inserts, BSPP



0044	Thread	To Suit Hose ID
SFI05-18	1/8"	3/16"
SFI05-14	1/4"	3/16"
SFI06-18	1/8"	1/4"
SFI06-14	1/4"	1/4"
SFI06-38	3/8"	1/4"
SFI06-12	1/2"	1/4"
SFI08-14	1/4"	5/16"
SFI08-38	3/8"	5/16"
SFI08-12	1/2"	5/16"
SFI10-14	1/4"	3/8"
SFI10-38	3/8"	3/8"
SFI10-12	1/2"	3/8"
SFI12-38	3/8"	1/2"
SFI12-12	1/2"	1/2"
SFI12-58	5/8"	1/2"
SFI16-12	1/2"	5/8"
SFI16-58	5/8"	5/8"
SFI16-34	3/4"	5/8"
SFI20-12	1/2"	3/4"
SFI20-34	3/4"	3/4"
SFI20-1	1"	3/4"
SFI20-114	1.1/4"	3/4"
SFI25-1	1"	1"
SFI25-34	3/4"	1"
SFI25-114	1.1/4"	1"
SFI31-1	1"	1.1/4"
SFI31-114	1.1/4"	1.1/4"
SFI31-112	1.1/2"	1.1/4"
SFI38-112	1.1/2"	1.1/2"
SFI38-2	2"	1.1/2"
SFI51-2	2"	2"

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Female Swept 90° Inserts, BSPP



0044	Thread	To Suit Hose ID
SEI05-14	1/4"	3/16"
SEI05-18	1/8"	3/16"
SEI06-18	1/8"	1/4"
SEI06-14	1/4"	1/4"
SEI06-38	3/8"	1/4"
SEI08-14	1/4"	5/16"
SEI08-38	3/8"	5/16"
SEI10-14	1/4"	3/8"
SEI10-38	3/8"	3/8"
SEI10-12	1/2"	3/8"
SEI12-38	3/8"	1/2"
SEI12-12	1/2"	1/2"
SEI12-58	5/8"	1/2"
SEI16-12	1/2"	5/8"
SEI16-58	5/8"	5/8"
SEI16-34	3/4"	5/8"
SEI20-34	3/4"	3/4"
SEI20-1	1"	3/4"
SEI25-1	1"	1"
SEI25-114	1.1/4"	1"
SEI31-114	1.1/4"	1.1/4"
SEI31-112	1.1/2"	1.1/4"
SEI38-112	1.1/2"	1.1/2"
SEI38-2	2"	1.1/2"
SEI51-2	2"	2"

Tech Sheet 60591

Female Swept 45° Inserts, BSPP



0044	Thread	To Suit Hose ID
DKR-1/8-45-DN05	1/8"	3/16"
DKR-1/8-45-DN06	1/8"	1/4"
DKR-1/4-45-DN05	1/4"	3/16"
DKR-1/4-45-DN06	1/4"	1/4"
DKR-1/4-45-DN08	1/4"	5/16"
DKR-1/4-45-DN10	1/4"	3/8"
DKR-3/8-45-DN06	3/8"	1/4"
DKR-3/8-45-DN08	3/8"	5/16"
DKR-3/8-45-DN10	3/8"	3/8"
DKR-3/8-45-DN12	3/8"	1/2"
DKR-1/2-45-DN10	1/2"	3/8"
DKR-1/2-45-DN12	1/2"	1/2"
DKR-1/2-45-DN16	1/2"	5/8"
DKR-5/8-45-DN12	5/8"	1/2"
DKR-5/8-45-DN16	5/8"	5/8"
DKR-3/4-45-DN12	3/4"	1/2"
DKR-3/4-45-DN16	3/4"	5/8"
DKR-3/4-45-DN19	3/4"	3/4"
DKR-1-45-DN19	1"	3/4"
DKR-1-45-DN25	1"	1"
DKR-11/4-45-DN25	1.1/4"	1"
DKR-11/4-45-DN31	1.1/4"	1.1/4"
DKR-11/2-45-DN31	1.1/2"	1.1/4"
DKR-11/2-45-DN38	1.1/2"	1.1/2"
DKR-2-45-DN38	2"	1.1/2"
DKR-2-45-DN51	2"	2"

Tech Sheet 60590

stainless steel



° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)



HYDRAULIC STAINLESS STEEL INSERTS

JIC 37°

° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

stainless
steel



Male Inserts

0044	Thread	To Suit Hose ID
AGJ-7/16-DN05	7/16"	3/16"
AGJ-7/16-DN06	7/16"	1/4"
AGJ-1/2-DN05	1/2"	3/16"
AGJ-1/2-DN06	1/2"	1/4"
AGJ-1/2-DN08	1/2"	5/16"
AGJ-9/16-DN05	9/16"	3/16"
AGJ-9/16-DN06	9/16"	1/4"
AGJ-9/16-DN08	9/16"	5/16"
AGJ-9/16-DN10	9/16"	3/8"
AGJ-3/4-DN10	3/4"	3/8"
AGJ-3/4-DN12	3/4"	1/2"
AGJ-7/8-DN10	7/8"	3/8"
AGJ-7/8-DN12	7/8"	1/2"
AGJ-7/8-DN16	7/8"	5/8"
AGJ-11/16-DN12	1.1/16"	1/2"
AGJ-11/16-DN16	1.1/16"	5/8"
AGJ-11/16-DN19	1.1/16"	3/4"
AGJ-15/16-DN19	1.5/16"	3/4"
AGJ-15/16-DN25	1.5/16"	1"
AGJ-15/8-DN25	1.5/8"	1"
AGJ-15/8-DN31	1.5/8"	1.1/4"
AGJ-17/8-DN31	1.7/8"	1.1/4"
AGJ-17/8-DN38	1.7/8"	1.1/2"
AGJ-2 1/2-DN38	2.1/2"	1.1/2"
AGJ-2 1/2-DN51	2.1/2"	2"

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Female Swivel Inserts

0044	Thread	To Suit Hose ID
DKJ7/16-DN05	7/16"	3/16"
DKJ7/16-DN06	7/16"	1/4"
DKJ1/2-DN05	1/2"	3/16"
DKJ1/2-DN06	1/2"	1/4"
DKJ1/2-DN08	1/2"	5/16"
DKJ9/16-DN05	9/16"	3/16"
DKJ9/16-DN06	9/16"	1/4"
DKJ9/16-DN08	9/16"	5/16"
DKJ9/16-DN10	9/16"	3/8"
DKJ9/16-DN12	9/16"	1/2"
DKJ3/4-DN06	3/4"	1/4"
DKJ3/4-DN08	3/4"	5/16"
DKJ3/4-DN10	3/4"	3/8"
DKJ3/4-DN12	3/4"	1/2"
DKJ3/4-DN16	3/4"	5/8"
DKJ3/4-DN19	3/4"	3/4"
DKJ7/8-DN10	7/8"	3/8"
DKJ7/8-DN12	7/8"	1/2"
DKJ7/8-DN16	7/8"	5/8"
DKJ7/8-DN19	7/8"	3/4"
DKJ11/16-DN12	1.1/16"	1/2"
DKJ11/16-DN16	1.1/16"	5/8"
DKJ11/16-DN19	1.1/16"	3/4"
DKJ11/16-DN25	1.1/16"	1"
DKJ15/16-DN16	1.5/16"	5/8"
DKJ15/16-DN25	1.5/16"	1"
DKJ15/8-DN25	1.5/8"	1"
DKJ15/8-DN31	1.5/8"	1.1/4"
DKJ17/8-DN31	1.7/8"	1.1/4"
DKJ17/8-DN38	1.7/8"	1.1/2"
DKJ21/2-DN38	2.1/2"	1.1/2"
DKJ21/2-DN51	2.1/2"	2"

Tech Sheet 60597



Female Swept 90° Inserts

0044	Thread	To Suit Hose ID
DKJ7/16-90-DN05	7/16"	3/16"
DKJ7/16-90-DN06	7/16"	1/4"
DKJ1/2-90-DN05	1/2"	3/16"
DKJ1/2-90-DN06	1/2"	1/4"
DKJ1/2-90-DN08	1/2"	5/16"
DKJ9/16-90-DN05	9/16"	3/16"
DKJ9/16-90-DN06	9/16"	1/4"
DKJ9/16-90-DN08	9/16"	5/16"
DKJ9/16-90-DN10	9/16"	3/8"
DKJ3/4-90-DN10	3/4"	3/8"
DKJ3/4-90-DN12	3/4"	1/2"
DKJ7/8-90-DN10	7/8"	3/8"
DKJ7/8-90-DN12	7/8"	1/2"
DKJ7/8-90-DN16	7/8"	5/8"
DKJ11/16-90-DN12	1.1/16"	1/2"
DKJ11/16-90-DN16	1.1/16"	5/8"
DKJ11/16-90-DN19	1.1/16"	3/4"
DKJ15/16-90-DN19	1.5/16"	3/4"
DKJ15/16-90-DN25	1.5/16"	1"
DKJ15/8-90-DN25	1.5/8"	1"
DKJ15/8-90-DN31	1.5/8"	1.1/4"
DKJ17/8-90-DN31	1.7/8"	1.1/4"
DKJ17/8-90-DN38	1.7/8"	1.1/2"
DKJ21/2-90-DN38	2.1/2"	1.1/2"
DKJ21/2-90-DN51	2.1/2"	2"

Tech Sheet 60596



Female Swept 45° Inserts

0044	Thread	To Suit Hose ID
DKJ-7/16-45-DN06	7/16"	1/4"
DKJ-1/2-45-DN06	1/2"	1/4"
DKJ-1/2-45-DN08	1/2"	5/16"
DKJ-9/16-45-DN06	9/16"	1/4"
DKJ-9/16-45-DN08	9/16"	5/16"
DKJ-9/16-45-DN10	9/16"	3/8"
DKJ-3/4-45-DN10	3/4"	3/8"
DKJ-3/4-45-DN12	3/4"	1/2"
DKJ-7/8-45-DN10	7/8"	3/8"
DKJ-7/8-45-DN12	7/8"	1/2"
DKJ-7/8-45-DN16	7/8"	5/8"
DKJ-11/16-45-DN12	1.1/16"	1/2"
DKJ-11/16-45-DN16	1.1/16"	5/8"
DKJ-11/16-45-DN19	1.1/16"	3/4"
DKJ-15/16-45-DN19	1.5/16"	3/4"
DKJ-15/16-45-DN25	1.5/16"	1"
DKJ-15/8-45-DN25	1.5/8"	1"
DKJ-15/8-45-DN31	1.5/8"	1.1/4"
DKJ-17/8-45-DN31	1.7/8"	1.1/4"
DKJ-17/8-45-DN38	1.7/8"	1.1/2"
DKJ-21/2-45-DN38	2.1/2"	1.1/2"
DKJ-21/2-45-DN51	2.1/2"	2"

Tech Sheet 60595



For Hose & Pipe Cleaning
see page 49

HYDRAULIC STAINLESS STEEL INSERTS

Metric Light Series

stainless
steel



Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)



**Metric Male 24° Cone Seat,
L Series DIN 2353**

0044	Thread	To Suit Hose ID
CEL-06-DN05	M12 x 1.5	3/16"
CEL-06-DN06	M12 x 1.5	1/4"
CEL-08-DN05	M14 x 1.5	3/16"
CEL-08-DN06	M14 x 1.5	1/4"
CEL-10-DN06	M16 x 1.5	1/4"
CEL-10-DN08	M16 x 1.5	5/16"
CEL-10-DN10	M16 x 1.5	3/8"
CEL-12-DN06	M18 x 1.5	1/4"
CEL-12-DN08	M18 x 1.5	5/16"
CEL-12-DN10	M18 x 1.5	3/8"
CEL-12-DN12	M18 x 1.5	1/2"
CEL-15-DN10	M22 x 1.5	3/8"
CEL-15-DN12	M22 x 1.5	1/2"
CEL-18-DN12	M26 x 1.5	1/2"
CEL-18-DN16	M26 x 1.5	5/8"
CEL-18-DN19	M26 x 1.5	3/4"
CEL-22-DN16	M30 x 2	5/8"
CEL-22-DN19	M30 x 2	3/4"
CEL-28-DN19	M36 x 2	3/4"
CEL-28-DN25	M36 x 2	1"
CEL-35-DN31	M45 x 2	1.1/4"
CEL-42-DN38	M52 x 2	1.1/2"

Tech Sheet 60598



**Metric Female 24° Cone Seat,
L Series with O-Ring, DIN 2353**

0044	Thread	To Suit Hose ID
DKOL-06-DN05	M12 x 1.5	3/16"
DKOL-06-DN06	M12 x 1.5	1/4"
DKOL-08-DN05	M14 x 1.5	3/16"
DKOL-08-DN06	M14 x 1.5	1/4"
DKOL-08-DN08	M14 x 1.5	5/16"
DKOL-08-DN10	M14 x 1.5	3/8"
DKOL-10-DN06	M16 x 1.5	1/4"
DKOL-10-DN08	M16 x 1.5	5/16"
DKOL-10-DN10	M16 x 1.5	3/8"
DKOL-12-DN06	M18 x 1.5	1/4"
DKOL-12-DN08	M18 x 1.5	5/16"
DKOL-12-DN10	M18 x 1.5	3/8"
DKOL-12-DN12	M18 x 1.5	1/2"
DKOL-15-DN06	M22 x 1.5	1/4"
DKOL-15-DN08	M22 x 1.5	5/16"
DKOL-15-DN10	M22 x 1.5	3/8"
DKOL-15-DN12	M22 x 1.5	1/2"
DKOL-15-DN16	M22 x 1.5	5/8"
DKOL-18-DN10	M26 x 1.5	3/8"
DKOL-18-DN12	M26 x 1.5	1/2"
DKOL-18-DN16	M26 x 1.5	5/8"
DKOL-18-DN19	M26 x 1.5	3/4"
DKOL-22-DN12	M30 x 2	1/2"
DKOL-22-DN16	M30 x 2	5/8"
DKOL-22-DN19	M30 x 2	3/4"
DKOL-22-DN25	M30 x 2	1"
DKOL-28-DN16	M36 x 2	5/8"
DKOL-28-DN19	M36 x 2	3/4"
DKOL-28-DN25	M36 x 2	1"
DKOL-35-DN25	M45 x 2	1"
DKOL-35-DN31	M45 x 2	1.1/4"
DKOL-42-DN31	M52 x 2	1.1/4"
DKOL-42-DN38	M52 x 2	1.1/2"

Tech Sheet 60601



**90° Metric Female 24° Cone Seat,
L Series with O-Ring DIN 2353**

0044	Thread	To Suit Hose ID
DKOL-06-90-DN05	M12 X 1.5	3/16"
DKOL-06-90-DN06	M12 x 1.5	1/4"
DKOL-08-90-DN06	M14 x 1.5	1/4"
DKOL-08-90-DN08	M14 x 1.5	5/16"
DKOL-10-90-DN06	M16 x 1.5	1/4"
DKOL-10-90-DN08	M16 x 1.5	5/16"
DKOL-10-90-DN10	M16 x 1.5	3/8"
DKOL-12-90-DN06	M18 x 1.5	1/4"
DKOL-12-90-DN08	M18 x 1.5	5/16"
DKOL-12-90-DN10	M18 x 1.5	3/8"
DKOL-12-90-DN12	M18 x 1.5	1/2"
DKOL-15-90-DN10	M22 x 1.5	3/8"
DKOL-15-90-DN12	M22 x 1.5	1/2"
DKOL-18-90-DN12	M26 x 1.5	1/2"
DKOL-18-90-DN16	M26 x 1.5	5/8"
DKOL-22-90-DN16	M30 x 2	5/8"
DKOL-22-90-DN19	M30 x 2	3/4"
DKOL-28-90-DN19	M36 x 2	3/4"
DKOL-28-90-DN25	M36 x 2	1"
DKOL-35-90-DN31	M45 x 2	1.1/4"
DKOL-42-90-DN38	M52 x 2	1.1/2"

Tech Sheet 60600



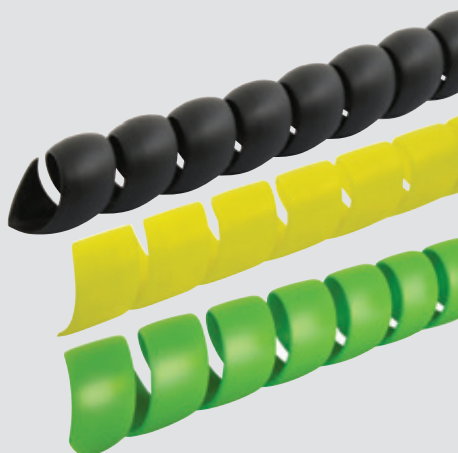
**45° Metric Female
24° Cone Seat,
L Series with O-Ring DIN 2353**

0044	Thread	To Suit Hose ID
DKOL-06-45-DN05	M12 x 1.5	3/16"
DKOL-06-45-DN06	M12 x 1.5	1/4"
DKOL-08-45-DN05	M14 x 1.5	3/16"
DKOL-08-45-DN06	M14 x 1.5	1/4"
DKOL-08-45-DN08	M14 x 1.5	5/16"
DKOL-10-45-DN06	M16 x 1.5	1/4"
DKOL-10-45-DN08	M16 x 1.5	5/16"
DKOL-10-45-DN10	M16 x 1.5	3/8"
DKOL-12-45-DN06	M18 x 1.5	1/4"
DKOL-12-45-DN08	M18 x 1.5	5/16"
DKOL-12-45-DN10	M18 x 1.5	3/8"
DKOL-12-45-DN12	M18 x 1.5	1/2"
DKOL-15-45-DN10	M22 x 1.5	3/8"
DKOL-15-45-DN12	M22 x 1.5	1/2"
DKOL-18-45-DN12	M26 x 1.5	1/2"
DKOL-18-45-DN16	M26 x 1.5	5/8"
DKOL-22-45-DN16	M30 x 2	5/8"
DKOL-22-45-DN19	M30 x 2	3/4"
DKOL-28-45-DN19	M36 x 2	3/4"
DKOL-28-45-DN25	M36 x 2	1"
DKOL-35-45-DN31	M45 x 2	1.1/4"
DKOL-42-45-DN38	M52 x 2	1.1/2"

Tech Sheet 60599



For Polypropylene
Protective Hose Sleeves
see pages 47-48



HYDRAULIC STAINLESS STEEL INSERTS

Metric Heavy Series

° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

stainless
steel



Metric Male 24° Cone Seat, S Series DIN 2353

0044	Thread	To Suit Hose ID
CES-06-DN06	M14 x 1.5	1/4"
CES-08-DN06	M16 x 1.5	1/4"
CES-10-DN06	M18 x 1.5	1/4"
CES-10-DN08	M18 x 1.5	5/16"
CES-10-DN10	M18 x 1.5	3/8"
CES-12-DN08	M20 x 1.5	5/16"
CES-12-DN10	M20 x 1.5	3/8"
CES-14-DN08	M22 x 1.5	5/16"
CES-14-DN10	M22 x 1.5	3/8"
CES-16-DN10	M24 x 1.5	3/8"
CES-16-DN12	M24 x 1.5	1/2"
CES-20-DN12	M30 x 2	1/2"
CES-20-DN16	M30 x 2	5/8"
CES-20-DN19	M30 x 2	3/4"
CES-25-DN19	M36 x 2	3/4"
CES-25-DN25	M36 x 2	1"
CES-38-DN31	M52 x 2	1.1/4"
CES-30-DN25	M42 x 2	1"
Tech Sheet 60602		



Metric Female 24° Cone Seat, S Series, DIN 2353

0044	Thread	To Suit Hose ID
DKOS-06-DN05	M14 x 1.5	3/16"
DKOS-06-DN06	M14 x 1.5	1/4"
DKOS-08-DN05	M16 x 1.5	3/16"
DKOS-08-DN06	M16 x 1.5	1/4"
DKOS-08-DN08	M16 x 1.5	5/16"
DKOS-08-DN10	M16 x 1.5	3/8"
DKOS-10-DN06	M18 x 1.5	1/4"
DKOS-10-DN08	M18 x 1.5	5/16"
DKOS-10-DN10	M18 x 1.5	3/8"
DKOS-12-DN06	M20 x 1.5	1/4"
DKOS-12-DN08	M20 x 1.5	5/16"
DKOS-12-DN10	M20 x 1.5	3/8"
DKOS-12-DN12	M20 x 1.5	1/2"
DKOS-14-DN08	M22 x 1.5	5/16"
DKOS-14-DN10	M22 x 1.5	3/8"
DKOS-16-DN06	M24 x 1.5	1/4"
DKOS-16-DN08	M24 x 1.5	5/16"
DKOS-16-DN10	M24 x 1.5	3/8"
DKOS-16-DN12	M24 x 1.5	1/2"
DKOS-16-DN16	M24 x 1.5	5/8"
DKOS-20-DN10	M30 x 2	3/8"
DKOS-20-DN12	M30 x 2	1/2"
DKOS-20-DN16	M30 x 2	5/8"
DKOS-20-DN19	M30 x 2	3/4"
DKOS-25-DN12	M36 x 2	1/2"
DKOS-25-DN16	M36 x 2	5/8"
DKOS-25-DN19	M36 x 2	3/4"
DKOS-25-DN25	M36 x 2	1"
DKOS-30-DN19	M42 x 2	3/4"
DKOS-30-DN25	M42 x 2	1"
DKOS-38-DN25	M52 x 2	1"
DKOS-38-DN31	M52 x 2	1.1/4"
DKOS-50-DN38	M68 x 2	1.1/2"
Tech Sheet 60605		



90° Metric Female 24° Cone Seat, S Series with O-Ring, DIN 2353

0044	Thread	To Suit Hose ID
DKOS-06-90-DN06	M14 x 1.5	1/4"
DKOS-08-90-DN06	M16 x 1.5	1/4"
DKOS-08-90-DN08	M16 x 1.5	5/16"
DKOS-10-90-DN06	M18 x 1.5	1/4"
DKOS-10-90-DN08	M18 x 1.5	5/16"
DKOS-10-90-DN10	M18 x 1.5	3/8"
DKOS-12-90-DN06	M20 x 1.5	1/4"
DKOS-12-90-DN08	M20 x 1.5	5/16"
DKOS-12-90-DN10	M20 x 1.5	3/8"
DKOS-12-90-DN12	M20 x 1.5	1/2"
DKOS-14-90-DN10	M22 x 1.5	3/8"
DKOS-16-90-DN10	M24 x 1.5	3/8"
DKOS-16-90-DN12	M24 x 1.5	1/2"
DKOS-20-90-DN12	M30 x 2	1/2"
DKOS-20-90-DN16	M30 x 2	5/8"
DKOS-20-90-DN19	M30 x 2	3/4"
DKOS-25-90-DN19	M36 x 2	3/4"
DKOS-25-90-DN25	M36 x 2	1"
DKOS-30-90-DN19	M42 x 2	3/4"
DKOS-30-90-DN25	M42 x 2	1"
DKOS-38-90-DN25	M52 x 2	1"
DKOS-38-90-DN31	M52 x 2	1.1/4"
Tech Sheet 60604		



45° Metric Female 24° Cone Seat, S Series with O-Ring, DIN 2353

0044	Thread	To Suit Hose ID
DKOS-06-45-DN06	M14 x 1.5	1/4"
DKOS-08-45-DN06	M16 x 1.5	1/4"
DKOS-08-45-DN08	M16 x 1.5	5/16"
DKOS-10-45-DN06	M18 x 1.5	1/4"
DKOS-10-45-DN08	M18 x 1.5	5/16"
DKOS-10-45-DN10	M18 x 1.5	3/8"
DKOS-12-45-DN06	M20 x 1.5	1/4"
DKOS-12-45-DN08	M20 x 1.5	5/16"
DKOS-12-45-DN10	M20 x 1.5	3/8"
DKOS-12-45-DN12	M20 x 1.5	1/2"
DKOS-14-45-DN10	M22 x 1.5	3/8"
DKOS-16-45-DN10	M24 x 1.5	3/8"
DKOS-16-45-DN12	M24 x 1.5	1/2"
DKOS-20-45-DN12	M30 x 2	1/2"
DKOS-20-45-DN16	M30 x 2	5/8"
DKOS-20-45-DN19	M30 x 2	3/4"
DKOS-25-45-DN19	M36 x 2	3/4"
DKOS-25-45-DN25	M36 x 2	1"
DKOS-30-45-DN19	M42 x 2	3/4"
DKOS-30-45-DN25	M42 x 2	1"
DKOS-38-45-DN25	M52 x 2	1"
DKOS-38-45-DN31	M52 x 2	1.1/4"
Tech Sheet 60603		



For Hose Retention System
see pages **42-43**

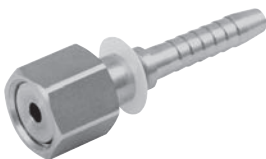
HYDRAULIC STAINLESS STEEL INSERTS

ORFS



Male (O-Ring Face) Inserts

0044	Thread	To Suit Hose ID
ORFSM0404SS	9/16"	1/4"
ORFSM0606SS	11/16"	3/8"
ORFSM0808SS	13/16"	1/2"
ORFSM1010SS	1"	5/8"
ORFSM1212SS	1.3/16"	3/4"
ORFSM1616SS	1.7/16"	1"
ORFSM2020SS	1.11/16"	1.1/4"
ORFSM2424SS	2"	1.1/2"
Tech Sheet 60610		



Female Inserts

0044	Thread	To Suit Hose ID
ORFSF0404SS	9/16"	1/4"
ORFSF0604SS	11/16"	1/4"
ORFSF0605SS	11/16"	5/16"
ORFSF0606SS	11/16"	3/8"
ORFSF0806SS	13/16"	3/8"
ORFSF0808SS	13/16"	1/2"
ORFSF1008SS	1"	1/2"
ORFSF1010SS	1"	5/8"
ORFSF1012SS	1"	3/4"
ORFSF1208SS	1.3/16"	1/2"
ORFSF1210SS	1.3/16"	5/8"
ORFSF1212SS	1.7/16"	3/4"
ORFSF1612SS	1.7/16"	3/4"
ORFSF1616SS	1.7/16"	1"
ORFSF2020SS	1.11/16"	1.1/4"
ORFSF2424SS	2"	1.1/2"
Tech Sheet 60607		

Female Swept 90° Elbow Inserts

0044	Thread	To Suit Hose ID
ORFSF049004SS	9/16"	1/4"
ORFSF069004SS	11/16"	1/4"
ORFSF069005SS	11/16"	5/16"
ORFSF069006SS	11/16"	3/8"
ORFSF089006SS	13/16"	3/8"
ORFSF089008SS	13/16"	1/2"
ORFSF109010SS	1"	5/8"
ORFSF109012SS	1"	3/4"
ORFSF129012SS	1.7/16"	3/4"
ORFSF169012SS	1.7/16"	3/4"
ORFSF169016SS	1.7/16"	1"
ORFSF209020SS	1.11/16"	1.1/4"
ORFSF209024SS	2"	1.1/2"
Tech Sheet 60609		



Female Swept 45° Elbow Inserts

0044	Thread	To Suit Hose ID
ORFSF044504SS	9/16"	1/4"
ORFSF064504SS	11/16"	1/4"
ORFSF064505SS	11/16"	5/16"
ORFSF064506SS	11/16"	3/8"
ORFSF084506SS	13/16"	3/8"
ORFSF084508SS	13/16"	1/2"
ORFSF104510SS	1"	5/8"
ORFSF104512SS	1"	3/4"
ORFSF124512SS	1.7/16"	3/4"
ORFSF164516SS	1.7/16"	1"
ORFSF204520SS	1.11/16"	1.1/4"
ORFSF204524SS	2"	1.1/2"
Tech Sheet 60608		

Jet Wash Female



M22 x 1.5

0044	To Suit Hose ID
DKO-KA-DN06	1/4"
DKO-KA-DN08	5/16"
DKO-KA-DN10	3/8"
DKO-KA-DN12	1/2"
Tech Sheet 60627	

stainless
steel



° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)



Banjos



Bolt, Metric

0044	Thread
HS-M10X1	M10 x 1
HS-M12X1.5	M12 x 1.5
HS-M14X1.5	M14 x 1.5
HS-M16X1.5	M16 x 1.5
HS-M18X1.5	M18 x 1.5
HS-M22X1.5	M22 x 1.5
HS-M26X1.5	M26 x 1.5
Tech Sheet 60606	

Bolt, Imperial

0044	Thread
HS-G1/8	1/8"
HS-G1/4	1/4"
HS-G3/8	3/8"
HS-G1/2	1/2"
HS-G3/4	3/4"
Tech Sheet 60606	



Inserts, Metric/Imperial

0044	Thread	Thread	To Suit Hose ID
RGN-10-DN06	M10 x 1	1/8"	1/4"
RGN-10-DN08	M10 x 1	1/8"	5/16"
RGN-12-DN06	M12 x 1.5	-	1/4"
RGN-12-DN08	M12 x 1.5	-	5/16"
RGN-14-DN06	M14 x 1.5	-	1/4"
RGN-14-DN06	-	1/4"	1/4"
RGN-14-DN08	M14 x 1.5	-	5/16"
RGN-14-DN10	M14 x 1.5	-	3/8"
RGN-16-DN08	M16 x 1.5	3/8"	5/16"
RGN-16-DN10	M16 x 1.5	3/8"	3/8"
RGN-16-DN12	M16 x 1.5	3/8"	1/2"
RGN-18-DN10	M18 x 1.5	-	3/8"
RGN-1/2-DN10	-	1/2"	3/8"
RGN-1/2-DN12	-	1/2"	1/2"
RGN-18-DN12	M18 x 1.5	-	1/2"
RGN-22-DN12	M22 x 1.5	-	1/2"
RGN-22-DN16	M22 x 1.5	-	5/8"
RGN-26-DN19	M26 x 1.5	3/4"	3/4"
Tech Sheet 60611			

HYDRAULIC STAINLESS STEEL INSERTS

stainless
steel



° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)



Standpipes



Straight, L Series

0044	OD mm	To Suit Hose ID
BEL-06-DN05	6	3/16"
BEL-06-DN06	6	1/4"
BEL-08-DN05	8	3/16"
BEL-08-DN06	8	1/4"
BEL-08-DN08	8	5/16"
BEL-10-DN08	10	5/16"
BEL-10-DN10	10	3/8"
BEL-12-DN10	12	3/8"
BEL-12-DN12	12	1/2"
BEL-15-DN10	15	3/8"
BEL-15-DN12	15	1/2"
BEL-18-DN12	18	1/2"
BEL-18-DN16	18	5/8"
BEL-22-DN16	22	5/8"
BEL-22-DN19	22	3/4"
BEL-28-DN25	28	1"
BEL-35-DN31	35	1.1/4"
BEL-42-DN38	42	1.1/2"

Tech Sheet 60615

Straight, S Series

0044	OD mm	To Suit Hose ID
BES-06-DN05	6	3/16"
BES-06-DN06	6	1/4"
BES-08-DN06	8	1/4"
BES-08-DN08	8	5/16"
BES-10-DN06	10	1/4"
BES-10-DN08	10	5/16"
BES-10-DN10	10	3/8"
BES-12-DN06	12	1/4"
BES-12-DN08	12	5/16"
BES-12-DN10	12	3/8"
BES-12-DN12	12	1/2"
BES-14-DN10	14	3/8"
BES-16-DN12	16	1/2"
BES-20-DN12	20	1/2"
BES-20-DN16	20	5/8"
BES-20-DN19	20	3/4"
BES-25-DN19	25	3/4"
BES-25-DN25	25	1"
BES-30-DN25	30	1"
BES-38-DN31	38	1.1/4"

Tech Sheet 60616

Straight, Imperial

0044	OD	To Suit Hose ID
BE-14-DN06	1/4"	1/4"
BE-516-DN08	5/16"	5/16"
BE-38-DN10	3/8"	3/8"
BE-12-DN12	1/2"	1/2"
BE-58-DN16	5/8"	5/8"
BE-34-DN19	3/4"	3/4"
BE-1-DN25	1"	1"
BE-114-DN31	1.1/4"	1.1/4"
BE-112-DN38	1.1/2"	1.1/2"

Tech Sheet 60612



Swept 90°, L Series

0044	OD mm	To Suit Hose ID
BEL-06-90-DN05	6	3/16"
BEL-06-90-DN06	6	1/4"
BEL-08-90-DN06	8	1/4"
BEL-10-90-DN06	10	1/4"
BEL-10-90-DN08	10	5/16"
BEL-10-90-DN10	10	3/8"
BEL-12-90-DN08	12	5/16"
BEL-12-90-DN10	12	3/8"
BEL-12-90-DN12	12	1/2"
BEL-15-90-DN12	15	1/2"
BEL-18-90-DN16	18	5/8"
BEL-22-90-DN19	22	3/4"
BEL-28-90-DN25	28	1"
BEL-35-90-DN31	35	1.1/4"
BEL-42-90-DN38	42	1.1/2"

Tech Sheet 60614

Swept 90°, S Series

0044	OD mm	To Suit Hose ID
BES-06-90-DN05	6	3/16"
BES-06-90-DN06	6	1/4"
BES-08-90-DN06	8	1/4"
BES-10-90-DN06	10	1/4"
BES-10-90-DN08	10	5/16"
BES-10-90-DN10	10	3/8"
BES-12-90-DN08	12	5/16"
BES-12-90-DN10	12	3/8"
BES-14-90-DN10	14	3/8"
BES-16-90-DN12	16	1/2"
BES-20-90-DN16	20	5/8"
BES-25-90-DN19	25	3/4"
BES-30-90-DN25	30	1"
BES-38-90-DN31	38	1.1/4"

Tech Sheet 60614



Swept 45°, L Series

0044	OD mm	To Suit Hose ID
BEL-06-45-DN05	6	3/16"
BEL-06-45-DN06	6	1/4"
BEL-08-45-DN06	8	1/4"
BEL-10-45-DN06	10	1/4"
BEL-10-45-DN08	10	5/16"
BEL-10-45-DN10	10	3/8"
BEL-12-45-DN08	12	5/16"
BEL-12-45-DN10	12	3/8"
BEL-15-45-DN12	15	1/2"
BEL-18-45-DN16	18	5/8"
BEL-22-45-DN19	22	3/4"
BEL-28-45-DN25	28	1"
BEL-35-45-DN31	35	1.1/4"
BEL-42-45-DN38	42	1.1/2"

Tech Sheet 60613

Swept 45°, S Series

0044	OD mm	To Suit Hose ID
BES-06-45-DN05	6	3/16"
BES-06-45-DN06	6	1/4"
BES-08-45-DN06	8	1/4"
BES-10-45-DN06	10	1/4"
BES-10-45-DN08	10	5/16"
BES-10-45-DN10	10	3/8"
BES-12-45-DN08	12	5/16"
BES-14-45-DN10	14	3/8"
BES-16-45-DN12	16	1/2"
BES-20-45-DN16	20	5/8"
BES-25-45-DN19	25	3/4"
BES-30-45-DN25	30	1"
BES-38-45-DN31	38	1.1/4"

Tech Sheet 60613



For Hose & Assemblies
see page 15

HYDRAULIC STAINLESS STEEL INSERTS

SAE 3000 psi (3k)

° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

stainless
steel



Straight Flanges

0044	Flange ND	To Suit Hose ID
SFL3-1/2-DN12	1/2"	1/2"
SFL3-1/2-DN16	1/2"	5/8"
SFL3-3/4-DN12	3/4"	1/2"
SFL3-3/4-DN16	3/4"	5/8"
SFL3-3/4-DN19	3/4"	3/4"
SFL3-1-DN19	1"	3/4"
SFL3-1-DN25	1"	1"
SFL3-1 1/4-DN25	1.1/4"	1"
SFL3-1 1/4-DN31	1.1/4"	1.1/4"
SFL3-1 1/2-DN31	1.1/2"	1.1/4"
SFL3-1 1/2-DN38	1.1/2"	1.1/2"
SFL3-2-DN38	2"	1.1/2"
SFL3-2-DN51	2"	2"

Tech Sheet 60618



90° Flanges

0044	Flange ND	To Suit Hose ID
SFL3-1/2-90-DN12	1/2"	1/2"
SFL3-1/2-90-DN16	1/2"	5/8"
SFL3-3/4-90-DN12	3/4"	1/2"
SFL3-3/4-90-DN16	3/4"	5/8"
SFL3-3/4-90-DN19	3/4"	3/4"
SFL3-1-90-DN19	1"	3/4"
SFL3-1-90-DN25	1"	1"
SFL3-1 1/4-90-DN25	1.1/4"	1"
SFL3-1 1/4-90-DN31	1.1/4"	1.1/4"
SFL3-1 1/2-90-DN31	1.1/2"	1.1/4"
SFL3-1 1/2-90-DN38	1.1/2"	1.1/2"
SFL3-2-90-DN38	2"	1.1/2"
SFL3-2-90-DN51	2"	2"

Tech Sheet 60620



45° Flanges

0044	Flange ND	To Suit Hose ID
SFL3-1/2-45-DN12	1/2"	1/2"
SFL3-1/2-45-DN16	1/2"	5/8"
SFL3-3/4-45-DN12	3/4"	1/2"
SFL3-3/4-45-DN16	3/4"	5/8"
SFL3-3/4-45-DN19	3/4"	3/4"
SFL3-1-45-DN19	1"	3/4"
SFL3-1-45-DN25	1"	1"
SFL3-1 1/4-45-DN25	1.1/4"	1"
SFL3-1 1/4-45-DN31	1.1/4"	1.1/4"
SFL3-1 1/2-45-DN31	1.1/2"	1.1/4"
SFL3-1 1/2-45-DN38	1.1/2"	1.1/2"
SFL3-2-45-DN38	2"	1.1/2"
SFL3-2-45-DN51	2"	2"

Tech Sheet 60619

SAE 6000 psi (6k)



Straight Flanges

0044	Flange ND	To Suit Hose ID
SFS6-1/2-DN12	1/2"	1/2"
SFS6-1/2-DN16	1/2"	5/8"
SFS6-3/4-DN12	3/4"	1/2"
SFS6-3/4-DN16	3/4"	5/8"
SFS6-3/4-DN19	3/4"	3/4"
SFS6-1-DN19	1"	3/4"
SFS6-1-DN25	1"	1"
SFS6-1 1/4-DN25	1.1/4"	1"
SFS6-1 1/4-DN31	1.1/4"	1.1/4"
SFS6-1 1/2-DN31	1.1/2"	1.1/4"
SFS6-1 1/2-DN38	1.1/2"	1.1/2"
SFS6-2-DN38	2"	1.1/2"
SFS6-2-DN51	2"	2"

Tech Sheet 60618



90° Flanges

0044	Flange ND	To Suit Hose ID
SFS6-1/2-90-DN12	1/2"	1/2"
SFS6-1/2-90-DN16	1/2"	5/8"
SFS6-3/4-90-DN12	3/4"	1/2"
SFS6-3/4-90-DN16	3/4"	5/8"
SFS6-3/4-90-DN19	3/4"	3/4"
SFS6-1-90-DN19	1"	3/4"
SFS6-1-90-DN25	1"	1"
SFS6-1 1/4-90-DN25	1.1/4"	1"
SFS6-1 1/4-90-DN31	1.1/4"	1.1/4"
SFS6-1 1/2-90-DN31	1.1/2"	1.1/4"
SFS6-1 1/2-90-DN38	1.1/2"	1.1/2"
SFS6-2-90-DN38	2"	1.1/2"
SFS6-2-90-DN51	2"	2"

Tech Sheet 60620



45° Flanges

0044	Flange ND	To Suit Hose ID
SFS6-1/2-45-DN12	1/2"	1/2"
SFS6-1/2-45-DN16	1/2"	5/8"
SFS6-3/4-45-DN12	3/4"	1/2"
SFS6-3/4-45-DN16	3/4"	5/8"
SFS6-3/4-45-DN19	3/4"	3/4"
SFS6-1-45-DN19	1"	3/4"
SFS6-1-45-DN25	1"	1"
SFS6-1 1/4-45-DN25	1.1/4"	1"
SFS6-1 1/4-45-DN31	1.1/4"	1.1/4"
SFS6-1 1/2-45-DN31	1.1/2"	1.1/4"
SFS6-1 1/2-45-DN38	1.1/2"	1.1/2"
SFS6-2-45-DN38	2"	1.1/2"
SFS6-2-45-DN51	2"	2"

Tech Sheet 60619

Split Flanges

0044	Flange Size	Bolt Type Metric	Bolt Type UNC
FLH-3-1/2	1/2"	M8 x 25	5/16" x 1.1/4"
FLH-3-3/4	3/4"	M10 x 30	3/8" x 1.1/4"
FLH-3-1	1"	M10 x 30	3/8" x 1.1/4"
FLH-3-1.1/4	1.1/4"	M10 x 30	7/16" x 1.1/2"
FLH-3-1.1/2	1.1/2"	M12 x 35	1/2" x 1.1/2"
FLH-3-2	2"	M12 x 35	1/2" x 1.1/2"

Tech Sheet 60617

Sold as a half, two halves required for each flange insert.



0044	Flange Size	Bolt Type Metric	Bolt Type UNC
FLH-6-1/2	1/2"	M8 x 30	5/16" x 1.1/4"
FLH-6-3/4	3/4"	M10 x 35	3/8" x 1.1/4"
FLH-6-1	1"	M12 x 45	-
FLH-6-1.1/4	1.1/4"	M14 x 50	-
FLH-6-1.1/2	1.1/2"	M16 x 55	5/8" x 2"
FLH-6-2	2"	M20 x 65	3/4" x 2.1/2"

Tech Sheet 60617

Sold as a half, two halves required for each flange insert.

Bolts, washers and O-rings are not included and must be purchased separately

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



Male Stud Couplings

Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



L Series, BSPP (Captive Seal)

0291	OD mm	Thread
GE-6L-2EO	6	1/8"
GE-6L-4EO	6	1/4"
GE-6L-6EO	6	3/8"
GE-6L-8EO	6	1/2"
GE-8L-2EO	8	1/8"
GE-8L-4EO	8	1/4"
GE-8L-6EO	8	3/8"
GE-8L-8EO	8	1/2"
GE-10L-2EO	10	1/8"
GE-10L-4EO	10	1/4"
GE-10L-6EO	10	3/8"
GE-10L-8EO	10	1/2"
GE-10L-12EO	10	3/4"
GE-12L-2EO	12	1/8"
GE-12L-4EO	12	1/4"
GE-12L-6EO	12	3/8"
GE-12L-8EO	12	1/2"
GE-12L-12EO	12	3/4"
GE-15L-4EO	15	1/4"
GE-15L-6EO	15	3/8"
GE-15L-8EO	15	1/2"
GE-15L-12EO	15	3/4"
GE-15L-16EO	15	1"
GE-18L-6EO	18	3/8"
GE-18L-8EO	18	1/2"
GE-18L-12EO	18	3/4"
GE-18L-16EO	18	1"
GE-22L-6EO	22	3/8"
GE-22L-8EO	22	1/2"
GE-22L-12EO	22	3/4"
GE-22L-16EO	22	1"
GE-22L-20EO	22	1.1/4"
GE-28L-8EO	28	1/2"
GE-28L-12EO	28	3/4"
GE-28L-16EO	28	1"
GE-28L-20EO	28	1.1/4"
GE-28L-24EO	28	1.1/2"
GE-35L-12EO	35	3/4"
GE-35L-16EO	35	1"
GE-35L-20EO	35	1.1/4"
GE-35L-24EO	35	1.1/2"
GE-42L-16EO	42	1"
GE-42L-20EO	42	1.1/4"
GE-42L-24EO	42	1.1/2"
GE-42L-32EO	42	2"

Tech Sheet 10585

S Series, BSPP (Captive Seal)

0291	OD mm	Thread
GE-6S-2EO	6	1/8"
GE-6S-4EO	6	1/4"
GE-6S-6EO	6	3/8"
GE-6S-8EO	6	1/2"
GE-8S-2EO	8	1/8"
GE-8S-4EO	8	1/4"
GE-8S-6EO	8	3/8"
GE-8S-8EO	8	1/2"
GE-10S-2EO	10	1/8"
GE-10S-4EO	10	1/4"
GE-10S-6EO	10	3/8"
GE-10S-8EO	10	1/2"
GE-10S-12EO	10	3/4"
GE-12S-4EO	12	1/4"
GE-12S-6EO	12	3/8"
GE-12S-8EO	12	1/2"
GE-12S-12EO	12	3/4"
GE-14S-6EO	14	3/8"
GE-14S-8EO	14	1/2"
GE-14S-12EO	14	3/4"
GE-16S-4EO	16	1/4"
GE-16S-6EO	16	3/8"
GE-16S-8EO	16	1/2"
GE-16S-12EO	16	3/4"
GE-16S-16EO	16	1"
GE-20S-6EO	20	3/8"
GE-20S-8EO	20	1/2"
GE-20S-12EO	20	3/4"
GE-20S-16EO	20	1"
GE-20S-20EO	20	1.1/4"
GE-25S-8EO	25	1/2"
GE-25S-12EO	25	3/4"
GE-25S-16EO	25	1"
GE-25S-20EO	25	1.1/4"
GE-30S-12EO	30	3/4"
GE-30S-16EO	30	1"
GE-30S-20EO	30	1.1/4"
GE-30S-24EO	30	1.1/2"
GE-38S-16EO	38	1"
GE-38S-20EO	38	1.1/4"
GE-38S-24EO	38	1.1/2"

Tech Sheet 10585

L Series, Metric (Captive Seal)

0291	OD mm	Thread
GE-6L-10MEO	6	M10 x 1
GE-6L-12MEO	6	M12 x 1.5
GE-6L-14MEO	6	M14 x 1.5
GE-8L-10MEO	8	M10 x 1.0
GE-8L-12MEO	8	M12 x 1.5
GE-8L-14MEO	8	M14 x 1.5
GE-8L-16MEO	8	M16 x 1.5
GE-8L-18MEO	8	M18 x 1.5
GE-10L-10MEO	10	M10 x 1.0
GE-10L-12MEO	10	M12 x 1.5
GE-10L-14MEO	10	M14 x 1.5
GE-10L-16MEO	10	M16 x 1.5
GE-10L-18MEO	10	M18 x 1.5
GE-10L-22MEO	10	M22 x 1.5
GE-12L-12MEO	12	M12 x 1.5
GE-12L-14MEO	12	M14 x 1.5
GE-12L-16MEO	12	M16 x 1.5
GE-12L-18MEO	12	M18 x 1.5
GE-12L-22MEO	12	M22 x 1.5
GE-15L-16MEO	15	M16 x 1.5
GE-15L-18MEO	15	M18 x 1.5
GE-15L-22MEO	15	M22 x 1.5
GE-18L-18MEO	18	M18 x 1.5
GE-18L-22MEO	18	M22 x 1.5
GE-18L-26MEO	18	M26 x 1.5
GE-22L-22MEO	22	M22 x 1.5
GE-22L-26MEO	22	M26 x 1.5
GE-28L-33MEO	28	M33 x 2
GE-35L-42MEO	35	M42 x 2.0
GE-42L-48MEO	42	M48 x 2.0

Tech Sheet 10586

S Series, Metric (Captive Seal)

0291	OD mm	Thread
GE-6S-12MEO	6	M12 x 1.5
GE-6S-14MEO	6	M14 x 1.5
GE-8S-12MEO	8	M12 x 1.5
GE-8S-14MEO	8	M14 x 1.5
GE-8S-16MEO	8	M16 x 1.5
GE-10S-14MEO	10	M14 x 1.5
GE-10S-16MEO	10	M16 x 1.5
GE-10S-18MEO	10	M18 x 1.5
GE-12S-14MEO	12	M14 x 1.5
GE-12S-16MEO	12	M16 x 1.5
GE-12S-18MEO	12	M18 x 1.5
GE-12S-20MEO	12	M20 x 1.5
GE-12S-22MEO	12	M22 x 1.5
GE-14S-20MEO	14	M20 x 1.5
GE-14S-22MEO	14	M22 x 1.5
GE-16S-18MEO	16	M18 x 1.5
GE-16S-22MEO	16	M22 x 1.5
GE-20S-27MEO	20	M27 x 2
GE-25S-33MEO	25	M33 x 2
GE-30S-42MEO	30	M42 x 2
GE-38S-48MEO	38	M48 x 2

Tech Sheet 10586

For Stainless Steel Bonded Seals
see pages 109-112



316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

Male Stud Couplings

Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)

stainless
steel



L Series, BSPP, Form B Sealing

Q291	OD mm	Thread
GE-6L-2RP	6	1/8"
GE-6L-4RP	6	1/4"
GE-6L-6RP	6	3/8"
GE-6L-8RP	6	1/2"
GE-8L-2RP	8	1/8"
GE-8L-4RP	8	1/4"
GE-8L-6RP	8	3/8"
GE-8L-8RP	8	1/2"
GE-10L-2RP	10	1/8"
GE-10L-4RP	10	1/4"
GE-10L-6RP	10	3/8"
GE-10L-8RP	10	1/2"
GE-10L-12RP	10	3/4"
GE-12L-2RP	12	1/8"
GE-12L-4RP	12	1/4"
GE-12L-6RP	12	3/8"
GE-12L-8RP	12	1/2"
GE-12L-12RP	12	3/4"
GE-15L-4RP	15	1/4"
GE-15L-6RP	15	3/8"
GE-15L-8RP	15	1/2"
GE-15L-12RP	15	3/4"
GE-18L-6RP	18	3/8"
GE-18L-8RP	18	1/2"
GE-18L-12RP	18	3/4"
GE-18L-16RP	18	1"
GE-22L-6RP	22	3/8"
GE-22L-8RP	22	1/2"
GE-22L-12RP	22	3/4"
GE-22L-16RP	22	1"
GE-22L-20RP	22	1.1/4"
GE-28L-8RP	28	1/2"
GE-28L-12RP	28	3/4"
GE-28L-16RP	28	1"
GE-28L-20RP	28	1.1/4"
GE-28L-24RP	28	1.1/2"
GE-35L-12RP	35	3/4"
GE-35L-16RP	35	1"
GE-35L-20RP	35	1.1/4"
GE-35L-24RP	35	1.1/2"
GE-42L-16RP	42	1"
GE-42L-20RP	42	1.1/4"
GE-42L-24RP	42	1.1/2"

Tech Sheet 20796

S Series, BSPP, Form B Sealing

Q291	OD mm	Thread
GE-6S-2RP	6	1/8"
GE-6S-4RP	6	1/4"
GE-6S-6RP	6	3/8"
GE-6S-8RP	6	1/2"
GE-8S-2RP	8	1/8"
GE-8S-4RP	8	1/4"
GE-8S-6RP	8	3/8"
GE-8S-8RP	8	1/2"
GE-10S-2RP	10	1/8"
GE-10S-4RP	10	1/4"
GE-10S-6RP	10	3/8"
GE-10S-8RP	10	1/2"
GE-10S-12RP	10	3/4"
GE-12S-4RP	12	1/4"
GE-12S-6RP	12	3/8"
GE-12S-8RP	12	1/2"
GE-12S-12RP	12	3/4"
GE-14S-4RP	14	1/4"
GE-14S-6RP	14	3/8"
GE-14S-8RP	14	1/2"
GE-14S-12RP	14	3/4"
GE-16S-4RP	16	1/4"
GE-16S-6RP	16	3/8"
GE-16S-8RP	16	1/2"
GE-16S-12RP	16	3/4"
GE-16S-16RP	16	1"
GE-20S-6RP	20	3/8"
GE-20S-8RP	20	1/2"
GE-20S-12RP	20	3/4"
GE-20S-16RP	20	1"
GE-20S-20RP	20	1.1/4"
GE-25S-8RP	25	1/2"
GE-25S-12RP	25	3/4"
GE-25S-16RP	25	1"
GE-25S-20RP	25	1.1/4"
GE-30S-12RP	30	3/4"
GE-30S-16RP	30	1"
GE-30S-20RP	30	1.1/4"
GE-30S-24RP	30	1.1/2"
GE-38S-16RP	38	1"
GE-38S-20RP	38	1.1/4"
GE-38S-24RP	38	1.1/2"

Tech Sheet 20796

L Series, Metric Parallel, Form B Sealing

Q291	OD mm	Thread
GE-6L-10MPB	6	M10 x 1
GE-6L-12MPB	6	M12 x 1.5
GE-6L-14MPB	6	M14 x 1.5
GE-8L-10MPB	8	M10 x 1.0
GE-8L-12MPB	8	M12 x 1.5
GE-8L-14MPB	8	M14 x 1.5
GE-8L-18MPB	8	M18 x 1.5
GE-8L-16MPB	8	M16 x 1.5
GE-10L-10MPB	10	M16 x 1.5
GE-10L-14MPB	10	M14 x 1.5
GE-10L-12MPB	10	M12 x 1.5
GE-10L-16MPB	10	M16 x 1.5
GE-10L-18MPB	10	M18 x 1.5
GE-10L-22MPB	10	M22 x 1.5
GE-12L-14MPB	12	M14 x 1.5
GE-12L-12MPB	12	M12 x 1.5
GE-12L-16MPB	12	M16 x 1.5
GE-12L-18MPB	12	M18 x 1.5
GE-12L-22MPB	12	M22 x 1.5
GE-15L-16MPB	15	M16 x 1.5
GE-15L-18MPB	15	M18 x 1.5
GE-15L-22MPB	15	M22 x 1.5
GE-18L-18MPB	18	M18 x 1.5
GE-18L-22MPB	18	M22 x 1.5
GE-18L-26MPB	18	M26 x 1.5
GE-22L-22MPB	22	M22 x 1.5
GE-22L-26MPB	22	M26 x 1.5
GE-28L-33MPB	28	M33 x 1.5
GE-35L-42MPB	35	M42 x 2
GE-42L-48MPB	42	M48 x 2

Tech Sheet 10587

S Series, Metric Parallel, Form B Sealing

Q291	OD mm	Thread
GE-6S-12MPB	6	M12 x 1.5
GE-6S-14MPB	6	M14 x 1.5
GE-8S-14MPB	8	M14 x 1.5
GE-10S-16MPB	10	M16 x 1.5
GE-10S-18MPB	10	M18 x 1.5
GE-12S-14MPB	12	M14 x 1.5
GE-12S-16MPB	12	M16 x 1.5
GE-12S-18MPB	12	M18 x 1.5
GE-12S-22MPB	12	M22 x 1.5
GE-14S-20MPB	14	M20 x 1.5
GE-16S-18MPB	16	M18 x 1.5
GE-16S-22MPB	16	M22 x 1.5
GE-20S-27MPB	20	M27 x 2
GE-25S-33MPB	25	M33 x 2
GE-30S-42MPB	30	M42 x 2
GE-38S-48MPB	38	M48 x 2

Tech Sheet 10587

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



° Stainless Steel 1.4571 Working Temperature: -60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature: -20°C to +200°C (FPM/Viton)



Male Stud Couplings

L Series, BSPT

0291	OD mm	Thread
GE-6L-2RT	6	1/8"
GE-6L-4RT	6	1/4"
GE-6L-6RT	6	3/8"
GE-6L-8RT	6	1/2"
GE-8L-2RT	8	1/8"
GE-8L-4RT	8	1/4"
GE-8L-6RT	8	3/8"
GE-8L-8RT	8	1/2"
GE-10L-2RT	10	1/8"
GE-10L-4RT	10	1/4"
GE-10L-6RT	10	3/8"
GE-10L-8RT	10	1/2"
GE-12L-2RT	12	1/8"
GE-12L-4RT	12	1/4"
GE-12L-6RT	12	3/8"
GE-12L-8RT	12	1/2"
GE-12L-12RT	12	3/4"
GE-15L-4RT	15	1/4"
GE-15L-6RT	15	3/8"
GE-15L-8RT	15	1/2"
GE-15L-12RT	15	3/4"
GE-18L-6RT	18	3/8"
GE-18L-8RT	18	1/2"
GE-18L-12RT	18	3/4"
GE-22L-6RT	22	3/8"
GE-22L-8RT	22	1/2"
GE-22L-12RT	22	3/4"
GE-22L-16RT	22	1"
GE-28L-8RT	28	1/2"
GE-28L-12RT	28	3/4"
GE-28L-16RT	28	1"
GE-28L-20RT	28	1.1/4"
GE-35L-16RT	35	1"
GE-35L-20RT	35	1.1/4"
GE-35L-24RT	35	1.1/2"
GE-42L-20RT	42	1.1/4"
GE-42L-24RT	42	1.1/2"

Tech Sheet 10588

S Series, BSPT

0291	OD mm	Thread
GE-6S-2RT	6	1/8"
GE-6S-4RT	6	1/4"
GE-6S-6RT	6	3/8"
GE-8S-2RT	8	1/8"
GE-8S-4RT	8	1/4"
GE-8S-6RT	8	3/8"
GE-10S-4RT	10	1/4"
GE-10S-6RT	10	3/8"
GE-12S-4RT	12	1/4"
GE-12S-6RT	12	3/8"
GE-12S-8RT	12	1/2"
GE-14S-6RT	14	3/8"
GE-14S-8RT	14	1/2"
GE-16S-6RT	16	3/8"
GE-16S-8RT	16	1/2"
GE-16S-12RT	16	3/4"
GE-20S-8RT	20	1/2"
GE-20S-12RT	20	3/4"
GE-25S-12RT	25	3/4"
GE-25S-16RT	25	1"
GE-30S-20RT	30	1.1/4"
GE-38S-24RT	38	1.1/2"

Tech Sheet 10588



L Series, NPT

0291	OD mm	Thread
GE-6L-2N	6	1/8"
GE-6L-4N	6	1/4"
GE-6L-6N	6	3/8"
GE-6L-8N	6	1/2"
GE-8L-2N	8	1/8"
GE-8L-4N	8	1/4"
GE-8L-6N	8	3/8"
GE-8L-8N	8	1/2"
GE-10L-2N	10	1/8"
GE-10L-4N	10	1/4"
GE-10L-6N	10	3/8"
GE-10L-8N	10	1/2"
GE-10L-12N	10	3/4"
GE-12L-2N	12	1/8"
GE-12L-4N	12	1/4"
GE-12L-6N	12	3/8"
GE-12L-8N	12	1/2"
GE-12L-12N	12	3/4"
GE-15L-4N	15	1/4"
GE-15L-6N	15	3/8"
GE-15L-8N	15	1/2"
GE-15L-12N	15	3/4"
GE-18L-6N	18	3/8"
GE-18L-8N	18	1/2"
GE-18L-12N	18	3/4"
GE-18L-16N	18	1"
GE-22L-6N	22	3/8"
GE-22L-8N	22	1/2"
GE-22L-12N	22	3/4"
GE-22L-16N	22	1"
GE-22L-20N	22	1.1/4"
GE-28L-8N	28	1/2"
GE-28L-12N	28	3/4"
GE-28L-16N	28	1"
GE-28L-20N	28	1.1/4"
GE-35L-16N	35	1"
GE-35L-20N	35	1.1/4"
GE-35L-24N	35	1.1/2"
GE-42L-16N	42	1"
GE-42L-20N	42	1.1/4"
GE-42L-24N	42	1.1/2"

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S Series, NPT

0291	OD mm	Thread
GE-6S-2N	6	1/8"
GE-6S-4N	6	1/4"
GE-6S-6N	6	3/8"
GE-6S-8N	6	1/2"
GE-8S-2N	8	1/8"
GE-8S-4N	8	1/4"
GE-8S-6N	8	3/8"
GE-8S-8N	8	1/2"
GE-10S-2N	10	1/8"
GE-10S-4N	10	1/4"
GE-10S-6N	10	3/8"
GE-10S-8N	10	1/2"
GE-10S-12N	10	3/4"
GE-12S-4N	12	1/4"
GE-12S-6N	12	3/8"
GE-12S-8N	12	1/2"
GE-12S-12N	12	3/4"
GE-14S-6N	14	3/8"
GE-14S-8N	14	1/2"
GE-14S-12N	14	3/4"
GE-16S-6N	16	3/8"
GE-16S-8N	16	1/2"
GE-16S-12N	16	3/4"
GE-16S-16N	16	1"
GE-20S-6N	20	3/8"
GE-20S-12N	20	3/4"
GE-20S-16N	20	1"
GE-20S-20N	20	1.1/4"
GE-25S-8N	25	1/2"
GE-25S-12N	25	3/4"
GE-25S-16N	25	1"
GE-25S-20N	25	1.1/4"
GE-30S-12N	30	3/4"
GE-30S-16N	30	1"
GE-30S-20N	30	1.1/4"
GE-30S-24N	30	1.1/2"
GE-38S-16N	38	1"
GE-38S-20N	38	1.1/4"
GE-38S-24N	38	1.1/2"

Tech Sheet 10589

stainless
steel



For Stainless Steel
Component parts
see page 1255

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD V 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



Male Stud Couplings



L Series, UNF, O-Ring Sealing

0291	OD mm	Thread
GE-6L-7/16UNF	6	7/16"
GE-6L-1/2UNF	6	1/2"
GE-6L-9/16UNF	6	9/16"
GE-8L-7/16UNF	8	7/16"
GE-8L-1/2UNF	8	1/2"
GE-8L-9/16UNF	8	9/16"
GE-10L-7/16UNF	10	7/16"
GE-10L-1/2UNF	10	1/2"
GE-10L-9/16UNF	10	9/16"
GE-10L-3/4UNF	10	3/4"
GE-12L-9/16UNF	12	9/16"
GE-12L-3/4UNF	12	3/4"
GE-12L-7/8UNF	12	7/8"
GE-15L-9/16UNF	15	9/16"
GE-15L-3/4UNF	15	3/4"
GE-15L-7/8UNF	15	7/8"
GE-18L-3/4UNF	18	3/4"
GE-18L-7/8UNF	18	7/8"
GE-18L-11/16UNF	18	1.1/16"
GE-22L-3/4UNF	22	3/4"
GE-22L-7/8UNF	22	7/8"
GE-22L-11/16UNF	22	1.1/16"
GE-22L-15/16UNF	22	1.5/16"
GE-28L-11/16UNF	28	1.1/16"
GE-28L-15/16UNF	28	1.5/16"
GE-28L-15/8UNF	28	1.5/8"
GE-35L-15/16UNF	35	1.5/16"
GE-35L-15/8UNF	35	1.5/8"
GE-42L-15/8UNF	42	1.5/8"
GE-42L-17/8UNF	42	1.7/8"

Tech Sheet 20797

S Series, UNF, O-Ring Sealing

0291	OD mm	Thread
GE-6S-7/16UNF	6	7/16"
GE-8S-1/2UNF	8	1/2"
GE-8S-7/16UNF	8	7/16"
GE-8S-9/16UNF	8	9/16"
GE-10S-3/4UNF	10	3/4"
GE-12S-9/16UNF	12	9/16"
GE-12S-3/4UNF	12	3/4"
GE-12S-7/8UNF	12	7/8"
GE-14S-3/4UNF	14	3/4"
GE-16S-3/4UNF	16	3/4"
GE-16S-7/8UNF	16	7/8"
GE-16S-11/16UNF	16	1.1/16"
GE-20S-3/4UNF	20	3/4"
GE-20S-7/8UNF	20	7/8"
GE-20S-11/16UNF	20	1.1/16"
GE-20S-15/16UNF	20	1.5/16"
GE-25S-11/16UNF	25	1.1/16"
GE-25S-15/16UNF	25	1.5/16"
GE-30S-11/16UNF	30	1.1/16"
GE-30S-15/16UNF	30	1.5/16"
GE-30S-15/8UNF	30	1.5/8"
GE-38S-15/8UNF	38	1.5/8"
GE-38S-17/8UNF	38	1.7/8"

Female Stud Couplings



L Series, BSP

0291	OD mm	Thread
GAI-6L-2RG	6	1/8"
GAI-6L-4RG	6	1/4"
GAI-6L-6RG	6	3/8"
GAI-6L-8RG	6	1/2"
GAI-8L-2RG	8	1/8"
GAI-8L-4RG	8	1/4"
GAI-8L-6RG	8	3/8"
GAI-8L-8RG	8	1/2"
GAI-10L-2RG	10	1/8"
GAI-10L-4RG	10	1/4"
GAI-10L-6RG	10	3/8"
GAI-10L-8RG	10	1/2"
GAI-12L-4RG	12	1/4"
GAI-12L-6RG	12	3/8"
GAI-12L-8RG	12	1/2"
GAI-15L-6RG	15	3/8"
GAI-15L-8RG	15	1/2"
GAI-15L-12RG	15	3/4"
GAI-18L-6RG	18	3/8"
GAI-18L-8RG	18	1/2"
GAI-18L-12RG	18	3/4"
GAI-22L-8RG	22	1/2"
GAI-22L-12RG	22	3/4"
GAI-28L-16RG	28	1"
GAI-35L-20RG	35	1.1/4"
GAI-42L-24RG	42	1.1/2"

Tech Sheet 10590

S Series, BSP

0291	OD mm	Thread
GAI-6S-4RG	6	1/4"
GAI-8S-4RG	8	1/4"
GAI-8S-6RG	8	3/8"
GAI-8S-8RG	8	1/2"
GAI-10S-6RG	10	3/8"
GAI-10S-8RG	10	1/2"
GAI-12S-4RG	12	1/4"
GAI-12S-6RG	12	3/8"
GAI-12S-8RG	12	1/2"
GAI-14S-6RG	14	3/8"
GAI-14S-8RG	14	1/2"
GAI-16S-6RG	16	3/8"
GAI-16S-8RG	16	1/2"
GAI-20S-8RG	20	1/2"
GAI-20S-12RG	20	3/4"
GAI-25S-12RG	25	3/4"
GAI-25S-16RG	25	1"
GAI-30S-20RG	30	1.1/4"
GAI-38S-24RG	38	1.1/2"

L Series, NPT

0291	OD mm	Thread
GAI-6L-2N	6	1/8"
GAI-6L-4N	6	1/4"
GAI-8L-4N	8	1/4"
GAI-10L-4N	10	1/4"
GAI-10L-6N	10	3/8"
GAI-10L-8N	10	1/2"
GAI-12L-4N	12	1/4"
GAI-12L-6N	12	3/8"
GAI-12L-8N	12	1/2"
GAI-15L-8N	15	1/2"
GAI-18L-8N	18	1/2"
GAI-22L-12N	22	3/4"
GAI-28L-16N	28	1"
GAI-35L-20N	35	1.1/4"
GAI-42L-24N	42	1.1/2"

S Series, NPT

0291	OD mm	Thread
GAI-6S-4N	6	1/4"
GAI-8S-4N	8	1/4"
GAI-10S-6N	10	3/8"
GAI-12S-6N	12	3/8"
GAI-12S-8N	12	1/2"
GAI-14S-8N	14	1/2"
GAI-16S-6N	16	3/8"
GAI-16S-8N	16	1/2"
GAI-20S-12N	20	3/4"
GAI-25S-16N	25	1"
GAI-30S-20N	30	1.1/4"
GAI-38S-24N	38	1.1/2"

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

Straight Stud Standpipes

🔥 Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)

stainless
steel



L Series, BSPP (Captive Seal)

0291	OD mm	Thread
EVGE-6L-2EO	6	1/8"
EVGE-8L-4EO	8	1/4"
EVGE-8L-6EO	8	3/8"
EVGE-10L-4EO	10	1/4"
EVGE-10L-6EO	10	3/8"
EVGE-10L-8EO	10	1/2"
EVGE-12L-4EO	12	1/4"
EVGE-12L-6EO	12	3/8"
EVGE-12L-8EO	12	1/2"
EVGE-15L-6EO	15	3/8"
EVGE-15L-8EO	15	1/2"
EVGE-18L-6EO	18	3/8"
EVGE-18L-8EO	18	1/2"
EVGE-18L-12EO	18	3/4"
EVGE-22L-6EO	22	3/8"
EVGE-22L-8EO	22	1/2"
EVGE-22L-12EO	22	3/4"
EVGE-28L-12EO	28	3/4"
EVGE-28L-16EO	28	1"
EVGE-35L-20EO	35	1.1/4"
EVGE-42L-24EO	42	1.1/2"
Tech Sheet 10591		

S Series, BSPP (Captive Seal)

0291	OD mm	Thread
EVGE-6S-2EO	6	1/8"
EVGE-6S-4EO	6	1/4"
EVGE-8S-4EO	8	1/4"
EVGE-8S-6EO	8	3/8"
EVGE-10S-4EO	10	1/4"
EVGE-10S-6EO	10	3/8"
EVGE-10S-8EO	10	1/2"
EVGE-12S-4EO	12	1/4"
EVGE-12S-6EO	12	3/8"
EVGE-12S-8EO	12	1/2"
EVGE-14S-8EO	14	1/2"
EVGE-16S-6EO	16	3/8"
EVGE-16S-8EO	16	1/2"
EVGE-16S-12EO	16	3/4"
EVGE-20S-8EO	20	1/2"
EVGE-20S-12EO	20	3/4"
EVGE-25S-12EO	25	3/4"
EVGE-25S-16EO	25	1"
EVGE-30S-20EO	30	1.1/4"
EVGE-38S-24EO	38	1.1/2"
Tech Sheet 10591		

L Series, Metric Parallel (Captive Seal)

0291	OD mm	Thread
EVGE-6L-10MEO	6	M10 x 1
EVGE-8L-12MEO	8	M12 x 1.5
EVGE-10L-14MEO	10	M14 x 1.5
EVGE-15L-18MEO	15	M18 x 1.5
EVGE-18L-22MEO	18	M22 x 1.5
EVGE-22L-26MEO	22	M26 x 1.5
EVGE-28L-33MEO	28	M33 x 2
EVGE-35L-42MEO	35	M42 x 2
EVGE-42L-48MEO	42	M48 x 2
Tech Sheet 10592		

S Series, Metric Parallel (Captive Seal)

0291	OD mm	Thread
EVGE-6S-12MEO	6	M12 x 1.5
EVGE-8S-14MEO	8	M14 x 1.5
EVGE-10S-16MEO	10	M16 x 1.5
EVGE-12S-18MEO	12	M18 x 1.5
EVGE-14S-20MEO	14	M20 x 1.5
EVGE-16S-22MEO	16	M22 x 1.5
EVGE-20S-27MEO	20	M27 x 2
EVGE-30S-42MEO	30	M42 x 2
EVGE-38S-48MEO	38	M48 x 2
Tech Sheet 10592		

Reducing Adaptors



Male x Female, BSPP

0291	OD mm	Thread
GRI-2-4RG	1/8"	1/4"
GRI-2-6RG	1/8"	3/8"
GRI-4-2RG	1/4"	1/8"
GRI-4-6RG	1/4"	3/8"
GRI-4-8RG	1/4"	1/2"
GRI-4-12RG	1/4"	3/4"
GRI-6-4RG	3/8"	1/4"
GRI-6-8RG	3/8"	1/2"
GRI-6-12RG	3/8"	3/4"
GRI-6-16RG	3/8"	1"
GRI-8-6RG	1/2"	3/8"
GRI-8-12RG	1/2"	3/4"
GRI-8-16RG	1/2"	1"
GRI-8-20RG	1/2"	1.1/4"
GRI-12-8RG	3/4"	1/2"
GRI-12-16RG	3/4"	1"
GRI-12-20RG	3/4"	1.1/4"
GRI-12-24RG	3/4"	1.1/2"
GRI-16-12RG	1"	3/4"
GRI-16-20RG	1"	1.1/4"
GRI-16-24RG	1"	1.1/2"
GRI-20-16RG	1.1/4"	1"
GRI-24-20RG	1.1/2"	1.1/4"
GRI-20-24RG	1.1/4"	1.1/2"
Tech Sheet 10593		

Reducing Bush



Male x Female, BSPP

0291	OD mm	Thread
GRI-6-2RG	3/8"	1/8"
GRI-8-2RG	1/2"	1/8"
GRI-8-4RG	1/2"	1/4"
GRI-12-2RG	3/4"	1/8"
GRI-12-4RG	3/4"	1/4"
GRI-12-6RG	3/4"	3/8"
GRI-16-4RG	1"	1/4"
GRI-16-6RG	1"	3/8"
GRI-16-8RG	1"	1/2"
GRI-20-6RG	1.1/4"	3/8"
GRI-20-8RG	1.1/4"	1/2"
GRI-20-12RG	1.1/4"	3/4"
GRI-24-8RG	1.1/2"	1/2"
GRI-24-12RG	1.1/2"	3/4"
GRI-24-16RG	1.1/2"	1"
GRI-32-8RG	2"	1/2"
GRI-32-12RG	2"	3/4"
GRI-32-16RG	2"	1"
GRI-32-20RG	2"	1.1/4"
GRI-32-24RG	2"	1.1/2"
Tech Sheet 10593		

Adjustable Branch Tees



L Series, Metric, Female Thread

0291	OD mm	Thread
EVT-6L	6	M12 x 1.5
EVT-8L	8	M14 x 1.5
EVT-10L	10	M16 x 1.5
EVT-12L	12	M18 x 1.5
EVT-15L	15	M22 x 1.5
EVT-18L	18	M26 x 1.5
EVT-22L	22	M30 x 2
EVT-28L	28	M36 x 2
EVT-35L	35	M45 x 2
EVT-42L	42	M52 x 2
Tech Sheet 10594		

S Series, Metric, Female Thread

0291	OD mm	Thread
EVT-6S	6	M14 x 1.5
EVT-8S	8	M16 x 1.5
EVT-10S	10	M18 x 1.5
EVT-12S	12	M20 x 1.5
EVT-14S	14	M22 x 1.5
EVT-16S	16	M24 x 1.5
EVT-20S	20	M30 x 2
EVT-25S	25	M36 x 2
EVT-30S	30	M42 x 2
EVT-38S	38	M52 x 2
Tech Sheet 10594		

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

Adjustable Run Tees



L Series, Metric, Female Thread

0291	OD mm	Thread
EVL-6L	6	M12 x 1.5
EVL-8L	8	M14 x 1.5
EVL-10L	10	M16 x 1.5
EVL-12L	12	M18 x 1.5
EVL-15L	15	M22 x 1.5
EVL-18L	18	M26 x 1.5
EVL-22L	22	M30 x 2
EVL-28L	28	M36 x 2
EVL-35L	35	M45 x 2
EVL-42L	42	M52 x 2

Tech Sheet 10597

S Series, Metric, Female Thread

0291	OD mm	Thread
EVL-6S	6	M14 x 1.5
EVL-8S	8	M16 x 1.5
EVL-10S	10	M18 x 1.5
EVL-12S	12	M20 x 1.5
EVL-14S	14	M22 x 1.5
EVL-16S	16	M24 x 1.5
EVL-20S	20	M30 x 2
EVL-25S	25	M36 x 2
EVL-30S	30	M42 x 2
EVL-38S	38	M52 x 2

Tech Sheet 10597

Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD V 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)

stainless
steel



Male Stud Elbows



L Series, BSPT

0291	OD mm	Thread
WE6L-2RT	6	1/8"
WE6L-4RT	6	1/4"
WE6L-6RT	6	3/8"
WE6L-8RT	6	1/2"
WE8L-2RT	8	1/8"
WE8L-4RT	8	1/4"
WE8L-6RT	8	3/8"
WE8L-8RT	8	1/2"
WE10L-2RT	10	1/8"
WE10L-4RT	10	1/4"
WE10L-6RT	10	3/8"
WE10L-8RT	10	1/2"
WE12L-2RT	12	1/8"
WE12L-4RT	12	1/4"
WE12L-6RT	12	3/8"
WE12L-8RT	12	1/2"
WE15L-4RT	15	1/4"
WE15L-6RT	15	3/8"
WE15L-8RT	15	1/2"
WE15L-12RT	15	3/4"
WE18L-6RT	18	3/8"
WE18L-8RT	18	1/2"
WE18L-12RT	18	3/4"
WE22L-8RT	22	1/2"
WE22L-12RT	22	3/4"
WE28L-16RT	28	1"
WE35L-20RT	35	1.1/4"

Tech Sheet 10600

S Series, BSPT

0291	OD mm	Thread
WE6S-2RT	6	1/8"
WE6S-4RT	6	1/4"
WE6S-6RT	6	3/8"
WE6S-8RT	6	1/2"
WE8S-4RT	8	1/4"
WE8S-6RT	8	3/8"
WE8S-8RT	8	1/2"
WE10S-4RT	10	1/4"
WE10S-6RT	10	3/8"
WE10S-8RT	10	1/2"
WE12S-4RT	12	1/4"
WE12S-6RT	12	3/8"
WE12S-8RT	12	1/2"
WE14S-6RT	14	3/8"
WE14S-8RT	14	1/2"
WE16S-6RT	16	3/8"
WE16S-8RT	16	1/2"
WE16S-12RT	16	3/4"
WE20S-8RT	20	1/2"
WE20S-12RT	20	3/4"

Tech Sheet 10600

L Series, NPT

0291	OD mm	Thread
WE6L-2N	6	1/8"
WE6L-4N	6	1/4"
WE6L-6N	6	3/8"
WE6L-8N	6	1/2"
WE8L-2N	8	1/8"
WE8L-4N	8	1/4"
WE8L-6N	8	3/8"
WE8L-8N	8	1/2"
WE10L-2N	10	1/8"
WE10L-4N	10	1/4"
WE10L-8N	10	1/2"
WE12L-4N	12	1/4"
WE12L-6N	12	3/8"
WE12L-8N	12	1/2"
WE15L-6N	15	3/8"
WE15L-8N	15	1/2"
WE15L-12N	15	3/4"
WE18L-6N	18	3/8"
WE18L-8N	18	1/2"
WE18L-12N	18	3/4"
WE22L-8N	22	1/2"
WE22L-12N	22	3/4"
WE28L-12N	28	3/4"
WE28L-16N	28	1"
WE35L-20N	35	1.1/4"
WE42L-24N	42	1.1/2"

Tech Sheet 10601

S Series, NPT

0291	OD mm	Thread
WE6S-4N	6	1/4"
WE6S-6N	6	3/8"
WE6S-8N	6	1/2"
WE8S-4N	8	1/4"
WE8S-6N	8	3/8"
WE8S-8N	8	1/2"
WE10S-4N	8	1/4"
WE10S-6N	10	3/8"
WE10S-8N	10	1/2"
WE12S-4N	12	1/4"
WE12S-6N	12	3/8"
WE12S-8N	12	1/2"
WE14S-6N	14	3/8"
WE14S-8N	14	1/2"
WE16S-6N	16	3/8"
WE16S-8N	16	1/2"
WE16S-12N	16	3/4"
WE20S-8N	20	1/2"
WE20S-12N	20	3/4"
WE25S-16N	25	1"
WE30S-20N	30	1.1/4"
WE38S-24N	38	1.1/2"

Tech Sheet 10601

stainless
steel



For Stainless Steel Tubing
see page 1287

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



Adjustable Elbows



L Series, Metric, Female Thread

0291	OD mm	Thread
EVW-6L	6	M12 x 1.5
EVW-8L	8	M14 x 1.5
EVW-10L	10	M16 x 1.5
EVW-12L	12	M18 x 1.5
EVW-15L	15	M22 x 1.5
EVW-18L	18	M26 x 1.5
EVW-22L	22	M30 x 2
EVW-28L	28	M36 x 2
EVW-35L	35	M45 x 2
EVW-42L	42	M52 x 2

Tech Sheet 10602

S Series, Metric, Female Thread

0291	OD mm	Thread
EVW-6S	6	M14 x 1.5
EVW-8S	8	M16 x 1.5
EVW-10S	10	M18 x 1.5
EVW-12S	12	M20 x 1.5
EVW-14S	14	M22 x 1.5
EVW-16S	16	M24 x 1.5
EVW-20S	20	M30 x 2
EVW-25S	25	M36 x 2
EVW-30S	30	M42 x 2
EVW-38S	38	M52 x 2

Tech Sheet 10602

Straights



L Series

0291	OD mm
G6-UL	6
G8-UL	8
G10-UL	10
G12-UL	12
G15-UL	15
G18-UL	18
G22-UL	22
G28-UL	28
G35-UL	35
G42-UL	42

Tech Sheet 10605

S Series

0291	OD mm
G6-US	6
G8-US	8
G10-US	10
G12-US	12
G14-US	14
G16-US	16
G20-US	20
G25-US	25
G30-US	30
G38-US	38

Tech Sheet 10605

Straight Reducers



L Series

0291	OD mm	OD mm
GR-8L-6L	8	6
GR-10L-6L	10	6
GR-10L-8L	10	8
GR-12L-6L	12	6
GR-12L-8L	12	8
GR-12L-10L	12	10
GR-15L-6L	15	6
GR-15L-8L	15	8
GR-15L-10L	15	10
GR-15L-12L	15	12
GR-18L-8L	18	8
GR-18L-10L	18	10
GR-18L-12L	18	12
GR-18L-15L	18	15
GR-22L-8L	22	8
GR-22L-10L	22	10
GR-22L-12L	22	12
GR-22L-15L	22	15
GR-22L-18L	22	18
GR-28L-10L	28	10
GR-28L-12L	28	12
GR-28L-15L	28	15
GR-28L-18L	28	18
GR-28L-22L	28	22
GR-35L-15L	35	15
GR-35L-18L	35	18
GR-35L-22L	35	22
GR-35L-28L	35	28
GR-42L-15L	42	15
GR-42L-18L	42	18
GR-42L-22L	42	22
GR-42L-28L	42	28
GR-42L-35L	42	35

Tech Sheet 10606

S Series

0291	OD mm	OD mm
GR-8S-6S	8	6
GR-10S-6S	10	6
GR-10S-8S	10	8
GR-12S-6S	12	6
GR-12S-8S	12	8
GR-12S-10S	12	10
GR-14S-6S	14	6
GR-14S-8S	14	8
GR-14S-10S	14	10
GR-14S-12S	14	12
GR-16S-6S	16	6
GR-16S-8S	16	8
GR-16S-10S	16	10
GR-16S-12S	16	12
GR-16S-14S	16	14
GR-20S-6S	20	6
GR-20S-8S	20	8
GR-20S-10S	20	10
GR-20S-12S	20	12
GR-20S-14S	20	14
GR-20S-16S	20	16
GR-25S-8S	25	8
GR-25S-10S	25	10
GR-25S-12S	25	12
GR-25S-14S	25	14
GR-25S-16S	25	16
GR-25S-20S	25	20
GR-30S-10S	30	10
GR-30S-12S	30	12
GR-30S-14S	30	14
GR-30S-16S	30	16
GR-30S-20S	30	20
GR-30S-25S	30	25
GR-38S-10S	38	10
GR-38S-12S	38	12
GR-38S-14S	38	14
GR-38S-16S	38	16
GR-38S-20S	38	20
GR-38S-25S	38	25
GR-38S-30S	38	30

Tech Sheet 10606

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD VV 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



Equal Elbows



L Series

0291	OD mm
W6-UEL	6
W8-UEL	8
W10-UEL	10
W12-UEL	12
W15-UEL	15
W18-UEL	18
W22-UEL	22
W28-UEL	28
W35-UEL	35
W42-UEL	42
Tech Sheet 10607	

S Series

0291	OD mm
W6-UES	6
W8-UES	8
W10-UES	10
W12-UES	12
W14-UES	14
W16-UES	16
W20-UES	20
W25-UES	25
W30-UES	30
W38-UES	38
Tech Sheet 10607	

Equal Tees



L Series

0291	OD mm
T6-UTL	6
T8-UTL	8
T10-UTL	10
T12-UTL	12
T15-UTL	15
T18-UTL	18
T22-UTL	22
T28-UTL	28
T35-UTL	35
T42-UTL	42
Tech Sheet 10608	

S Series

0291	OD mm
T6-UTS	6
T8-UTS	8
T10-UTS	10
T12-UTS	12
T14-UTS	14
T16-UTS	16
T20-UTS	20
T25-UTS	25
T30-UTS	30
T38-UTS	38
Tech Sheet 10608	

Equal Crosses



L Series

0291	OD mm
K6-UCL	6
K8-UCL	8
K10-UCL	10
K12-UCL	12
K15-UCL	15
K18-UCL	18
K22-UCL	22
K28-UCL	28
K35-UCL	35
K42-UCL	42
Tech Sheet 10609	

S Series

0291	OD mm
K6-UCS	6
K8-UCS	8
K10-UCS	10
K12-UCS	12
K14-UCS	14
K16-UCS	16
K20-UCS	20
K25-UCS	25
K30-UCS	30
K38-UCS	38
Tech Sheet 10609	

stainless
steel

For **Stainless Steel Gauges**
see page **1330**



316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



° Stainless Steel 1.4571 Working Temperature: -60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature: -20°C to +200°C (FPM/Viton)



Reducing Standpipes



L Series

0291	OD mm	OD mm
KOR-8L-6L	8	6
KOR-10L-6L	10	6
KOR-10L-8L	10	8
KOR-12L-6L	12	6
KOR-12L-8L	12	8
KOR-12L-10L	12	10
KOR-15L-6L	15	6
KOR-15L-8L	15	8
KOR-15L-10L	15	10
KOR-15L-12L	15	12
KOR-18L-6L	18	6
KOR-18L-8L	18	8
KOR-18L-10L	18	10
KOR-18L-12L	18	12
KOR-18L-15L	18	15
KOR-22L-6L	22	6
KOR-22L-8L	22	8
KOR-22L-10L	22	10
KOR-22L-12L	22	12
KOR-22L-15L	22	15
KOR-22L-18L	22	18
KOR-28L-6L	28	6
KOR-28L-8L	28	8
KOR-28L-10L	28	10
KOR-28L-12L	28	12
KOR-28L-15L	28	15
KOR-28L-18L	28	18
KOR-28L-22L	28	22
KOR-35L-6L	35	6
KOR-35L-8L	35	8
KOR-35L-10L	35	10
KOR-35L-12L	35	12
KOR-35L-15L	35	15
KOR-35L-18L	35	18
KOR-35L-22L	35	22
KOR-35L-28L	35	28
KOR-42L-10L	42	10
KOR-42L-12L	42	12
KOR-42L-15L	42	15
KOR-42L-18L	42	18
KOR-42L-22L	42	22
KOR-42L-28L	42	28
KOR-42L-35L	42	35

Tech Sheet 10610

S Series

0291	OD mm	OD mm
KOR-8S-6S	8	6
KOR-10S-6S	10	6
KOR-10S-8S	10	8
KOR-12S-6S	12	6
KOR-12S-8S	12	8
KOR-12S-10S	12	10
KOR-14S-6S	14	6
KOR-14S-8S	14	8
KOR-14S-10S	14	10
KOR-14S-12S	14	12
KOR-16S-6S	16	6
KOR-16S-8S	16	8
KOR-16S-10S	16	10
KOR-16S-12S	16	12
KOR-16S-14S	16	14
KOR-20S-6S	20	6
KOR-20S-8S	20	8
KOR-20S-10S	20	10
KOR-20S-12S	20	12
KOR-20S-14S	20	14
KOR-20S-16S	20	16
KOR-25S-6S	25	6
KOR-25S-8S	25	8
KOR-25S-10S	25	10
KOR-25S-12S	25	12
KOR-25S-14S	25	14
KOR-25S-16S	25	16
KOR-25S-20S	25	20
KOR-30S-6S	30	6
KOR-30S-8S	30	8
KOR-30S-10S	30	10
KOR-30S-12S	30	12
KOR-30S-14S	30	14
KOR-30S-16S	30	16
KOR-30S-20S	30	20
KOR-30S-25S	30	25
KOR-38S-6S	38	6
KOR-38S-8S	38	8
KOR-38S-10S	38	10
KOR-38S-12S	38	12
KOR-38S-14S	38	14
KOR-38S-16S	38	16
KOR-38S-20S	38	20
KOR-38S-25S	38	25
KOR-38S-30S	38	30

Tech Sheet 10610



For Stainless Steel Seals
& Bonded washers
see page 110

stainless
steel



For Stainless Steel Tube
see page 1287

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

Tee Reducers

Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD VV 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)

stainless
steel



L Series

0291	OD A mm	OD B mm	OD C mm
TR-6-8-6L	6	8	6
TR-6-10-6L	6	10	6
TR-8-6-8L	8	6	8
TR-8-10-8L	8	10	8
TR-8-12-8L	8	12	8
TR-10-6-10L	10	6	10
TR-10-8-10L	10	8	10
TR-10-10-6L	10	10	6
TR-10-12-10L	10	12	10
TR-10-15-10L	10	15	10
TR-12-6-12L	12	6	12
TR-12-8-8L	12	8	8
TR-12-8-12L	12	8	12
TR-12-10-10L	12	10	10
TR-12-10-12L	12	10	12
TR-12-12-10L	12	12	10
TR-12-15-12L	12	15	12
TR-12-18-12L	12	18	12
TR-15-6-15L	15	6	15
TR-15-10-15L	15	10	15
TR-15-12-12L	15	12	12
TR-15-12-15L	15	12	15
TR-15-15-12L	15	15	12
TR-18-10-10L	18	10	10
TR-18-10-18L	18	10	18
TR-18-12-18L	18	12	18
TR-18-15-18L	18	15	18
TR-18-18-10L	18	18	10
TR-22-10-22L	22	10	22
TR-22-12-22L	22	12	22
TR-22-15-15L	22	15	15
TR-22-15-22L	22	15	22
TR-22-18-18L	22	18	18
TR-22-18-22L	22	18	22
TR-22-22-18L	22	22	18
TR-28-10-28L	28	10	28
TR-28-12-28L	28	12	28
TR-28-15-28L	28	15	28
TR-28-18-28L	28	18	28
TR-28-22-22L	28	22	22
TR-28-22-28L	28	22	28
TR-28-35-28L	28	35	28
TR-35-12-35L	35	12	35
TR-35-15-35L	35	15	35
TR-35-18-35L	35	18	35
TR-35-22-35L	35	22	35
TR-35-28-35L	35	28	35
TR-35-42-35L	35	42	35
TR-42-15-42L	42	15	42
TR-42-18-42L	42	18	42
TR-42-22-42L	42	22	42
TR-42-28-42L	42	28	42
TR-42-35-42L	42	35	42

Tech Sheet 10611

S Series

0291	OD A mm	OD B mm	OD C mm
TR-8-6-8S	8	6	8
TR-10-6-10S	10	6	10
TR-10-8-10S	10	8	10
TR-12-6-12S	12	6	12
TR-12-8-8S	12	8	8
TR-12-8-12S	12	8	12
TR-12-10-12S	12	10	12
TR-12-16-12S	12	16	12
TR-14-8-14S	14	8	14
TR-14-10-14S	14	10	14
TR-16-6-16S	16	6	16
TR-16-8-16S	16	8	16
TR-16-10-16S	16	10	16
TR-16-12-16S	16	12	16
TR-16-14-16S	16	14	16
TR-16-20-16S	16	20	16
TR-20-8-20S	20	08	20
TR-20-10-20S	20	10	20
TR-20-12-20S	20	12	20
TR-20-14-20S	20	14	20
TR-20-16-20S	20	16	20
TR-20-25-20S	20	25	20
TR-25-10-25S	25	10	25
TR-25-12-25S	25	12	25
TR-25-14-25S	25	14	25
TR-25-16-25S	25	16	25
TR-25-20-25S	25	20	25
TR-25-30-25S	25	30	25
TR-30-12-30S	30	12	30
TR-30-16-30S	30	16	30
TR-30-20-30S	30	20	30
TR-30-25-30S	30	25	30
TR-30-38-30S	30	38	30
TR-38-16-38S	38	16	38
TR-38-20-38S	38	20	38
TR-38-25-38S	38	25	38
TR-38-30-38S	38	30	38

Tech Sheet 10611

Straight Bulkheads



L Series

0291	OD mm
SV-6L	6
SV-8L	8
SV-10L	10
SV-12L	12
SV-15L	15
SV-18L	18
SV-22L	22
SV-28L	28
SV-35L	35
SV-42L	42

Tech Sheet 10612

S Series

0291	OD mm
SV-6S	6
SV-8S	8
SV-10S	10
SV-12S	12
SV-14S	14
SV-16S	16
SV-20S	20
SV-25S	25
SV-30S	30
SV-38S	38

Tech Sheet 10612

Weld Bulkheads



L Series

0291	OD mm
ESV-6L-FT	6
ESV-8L-FT	8
ESV-10L-FT	10
ESV-12L-FT	12
ESV-15L-FT	15
ESV-18L-FT	18
ESV-20L-FT	20
ESV-28L-FT	28

Tech Sheet 10613

S Series

0291	OD mm
ESV-6S-FT	6
ESV-8S-FT	8
ESV-10S-FT	10
ESV-12S-FT	12
ESV-14S-FT	14
ESV-16S-FT	16
ESV-20S-FT	20
ESV-25S-FT	25

Tech Sheet 10613

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)

Bulkhead Elbows



L Series

0291	OD mm
WSV-6L-FT	6
WSV-8L-FT	8
WSV-10L-FT	10
WSV-12L-FT	12
WSV-15L-FT	15
WSV-18L-FT	18
WSV-22L-FT	22
WSV-28L-FT	28
WSV-35L-FT	35
WSV-42L-FT	42
Tech Sheet 10614	

S Series

0291	OD mm
WSV-6S-FT	6
WSV-8S-FT	8
WSV-10S-FT	10
WSV-12S-FT	12
WSV-14S-FT	14
WSV-16S-FT	16
WSV-20S-FT	20
WSV-25S-FT	25
WSV-30S-FT	30
WSV-38S-FT	38
Tech Sheet 10614	

Weld Nipples



O-Ring Sealing, Nitrile

0291	OD mm	Diameter mm
SKA-108	10	8
SKA-107	10	7
SKA-106	10	6
SKA-129	12	9
SKA-128	12	8
SKA-127	12	7
SKA-1613	16	13
SKA-1612	16	12
SKA-1611	16	11
SKA-1610	16	10
SKA-2016	20	16
SKA-2015	20	15
SKA-2014	20	14
SKA-2012	20	12
SKA-2519	25	19
SKA-2517	25	17
SKA-2515	25	15
Tech Sheet 10615		

Butt Weld Fittings



L Series

0291	OD mm
AS-6L	6
AS-8L	8
AS-10L	10
AS-12L	12
AS-15L	15
AS-18L	18
AS-22L	22
AS-28L	28
Tech Sheet 10616	

S Series

0291	OD mm
AS-6S	6
AS-8S	8
AS-10S	10
AS-12S	12
AS-14S	14
AS-16S	16
AS-20S	20
AS-25S	25
Tech Sheet 10616	



Weld Standpipe

0291	OD mm	Diameter mm
ASK-108	10	8
ASK-107	10	7
ASK-106	10	6
ASK-129	12	9
ASK-128	12	8
ASK-127	12	7
ASK-1612	16	12
ASK-1611	16	11
ASK-1610	16	10
ASK-2016	20	16
ASK-2015	20	15
ASK-2014	20	14
ASK-2012	20	12
ASK-2519	25	19
ASK-2517	25	17
ASK-2515	25	15
Tech Sheet 10617		

Special Weld Nipples (Reducers)



O-Ring Sealing, Nitrile

0291	OD mm	Diameter mm
SKAR-10-6	10	6
SKAR-10-8	10	8
SKAR-12-8	12	8
SKAR-12-10	12	10
SKAR-16-12	16	12
SKAR-20-12	20	12
SKAR-20-16	20	16
SKAR-25-16	25	16
SKAR-25-20	25	20
SKAR-25-15	25	15
Tech Sheet 10618		

Metric Standpipe Adaptors, BSPP



L Series

0291	Thread	OD mm
2101-8247	1/8"	6
2101-8254	1/4"	8
2101-8262	1/4"	10
2101-8270	3/8"	12
2101-8288	1/2"	15
2101-8296	1/2"	18
2101-8304	3/4"	22
2101-8312	1"	28
2101-8445	1.1/4"	35
2101-8338	1.1/2"	42
Tech Sheet 20799		

S Series

0291	Thread	OD mm
2101-8346	1/4"	6
2101-8353	1/4"	8
2101-8361	3/8"	10
2101-8379	3/8"	12
2101-8387	1/2"	14
2101-8395	1/2"	16
2101-8403	3/4"	20
2101-8411	1"	25
2101-8429	1.1/4"	30
2101-8437	1.1/2"	38
Tech Sheet 20799		

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD VV 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



Gauge Couplings



L Series, BSPP, Metal Sealing Ring

0291	OD mm	Thread
MV-6L-4RG	6	1/4"
MV-6L-8RG	6	1/2"
MV-8L-4RG	8	1/4"
MV-8L-8RG	8	1/2"
MV-10L-4RG	10	1/4"
MV-10L-8RG	10	1/2"
MV-12L-4RG	12	1/4"
MV-12L-8RG	12	1/2"

Tech Sheet 20737



L Series, NPT

0291	OD mm	Thread
MV-6L-4N	6	1/4"
MV-6L-8N	6	1/2"
MV-8L-4N	8	1/4"
MV-8L-8N	8	1/2"
MV-10L-4N	10	1/4"
MV-10L-8N	10	1/2"
MV-12L-4N	12	1/4"
MV-12L-8N	12	1/2"

Tech Sheet 20901



S Series, BSPP, Metal Sealing Ring

0291	OD mm	Thread
MV-6S-8RG	6	1/2"
MV-8S-4RG	8	1/4"
MV-8S-8RG	8	1/2"
MV-10S-4RG	10	1/4"
MV-10S-8RG	10	1/2"
MV-12S-4RG	12	1/4"
MV-12S-8RG	12	1/2"

Tech Sheet 20737



S Series, NPT

0291	OD mm	Thread
MV-6S-8N	6	1/2"
MV-8S-8N	8	1/2"
MV-10S-8N	10	1/2"
MV-12S-8N	12	1/2"

Tech Sheet 20901

90° Compact Adjustable Elbows



L Series, Metric, BSPP Male Thread with Viton O-Ring

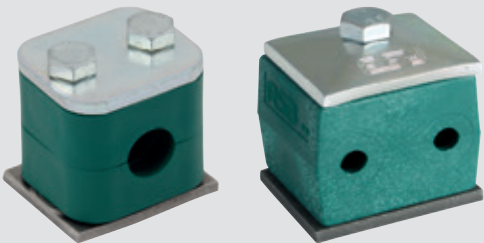
0291	OD mm	Thread
WEEV-06L-1/8	6	1/8"
WEEV-08L-1/4	8	1/4"
WEEV-10L-1/4	10	1/4"
WEEV-12L-3/8	12	3/8"
WEEV-15L-1/2	15	1/2"
WEEV-18L-1/2	18	1/2"
WEEV-22L-3/4	22	3/4"
WEEV-28L-1	28	1"
WEEV-35L-114	35	1.1/4"

Tech Sheet 67962

stainless
steel



For Stainless Steel Clamps
see page 186



316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



Non-return Valves

All valves supplied with 1 bar cracking pressure unless stated, other pressures available on request are 0.2, 0.5, 2.0 and 3.0

L Series, BSPP, Flow Towards Thread



0291	OD mm	Thread
RZ-6L-2RG	6	1/8"
RZ-8L-4RG	8	1/4"
RZ-10L-4RG	10	1/4"
RZ-12L-6RG	12	3/8"
RZ-15L-8RG	15	1/2"
RZ-18L-8RG	18	1/2"
RZ-22L-12RG	22	3/4"
RZ-28L-16RG	28	1"
RZ-35L-20RG	35	1.1/4"
RZ-42L-24RG	42	1.1/2"

Tech Sheet 20352

S Series, BSPP, Flow Towards Thread

0291	OD mm	Thread
RZ-6S-2RG	6	1/8"
RZ-8S-4RG	8	1/4"
RZ-10S-4RG	10	1/4"
RZ-12S-6RG	12	3/8"
RZ-14S-8RG	14	1/2"
RZ-16S-8RG	16	1/2"
RZ-20S-12RG	20	3/4"
RZ-25S-16RG	25	1"
RZ-30S-20RG	30	1.1/4"
RZ-38S-24RG	38	1.1/2"

Blanking Plugs, Threaded



BSPP

0291	Thread
VSTI-2EO	1/8"
VSTI-4EO	1/4"
VSTI-6EO	3/8"
VSTI-8EO	1/2"
VSTI-12EO	3/4"
VSTI-16EO	1"
VSTI-20EO	1.1/4"
VSTI-24EO	1.1/2"

Tech Sheet 10620

Metric

0291	Thread
VSTI-10M	M10 x 1
VSTI-12M	M12 x 1.5
VSTI-14M	M14 x 1.5
VSTI-16M	M16 x 1.5
VSTI-18M	M18 x 1.5
VSTI-20M	M20 x 1.5
VSTI-22M	M22 x 1.5
VSTI-26M	M26 x 1.5
VSTI-27M	M27 x 2
VSTI-33M	M33 x 2
VSTI-42M	M42 x 2
VSTI-48M	M48 x 2

Tech Sheet 10620

L Series, BSPP, Flow Away From Thread



0291	OD mm	Thread
RV-6L-2RG	6	1/8"
RV-8L-4RG	8	1/4"
RV-10L-4RG	10	1/4"
RV-12L-6RG	12	3/8"
RV-15L-8RG	15	1/2"
RV-18L-8RG	18	1/2"
RV-22L-12RG	22	3/4"
RV-28L-16RG	28	1"
RV-35L-20RG	35	1.1/4"
RV-42L-24RG	42	1.1/2"

Tech Sheet 20352

S Series, BSPP, Flow Away From Thread

0291	OD mm	Thread
RV-6S-2RG	6	1/8"
RV-8S-4RG	8	1/4"
RV-10S-4RG	10	1/4"
RV-12S-6RG	12	3/8"
RV-14S-8RG	14	1/2"
RV-16S-8RG	16	1/2"
RV-20S-12RG	20	3/4"
RV-25S-16RG	25	1"
RV-30S-20RG	30	1.1/4"
RV-38S-24RG	38	1.1/2"

Blanking Plugs



L Series

0291	OD mm
VKA-6L	6
VKA-8L	8
VKA-10L	10
VKA-12L	12
VKA-15L	15
VKA-18L	18
VKA-22L	22
VKA-28L	28
VKA-35L	35
VKA-42L	42

Tech Sheet 10621

S Series

0291	OD mm
VKA-6S	6
VKA-8S	8
VKA-10S	10
VKA-12S	12
VKA-14S	14
VKA-16S	16
VKA-20S	20
VKA-25S	25
VKA-30S	30
VKA-38S	38

Tech Sheet 10621

L Series, Tube x Tube



0291	OD mm	Cracking Pressure Bar
770-0606	6	0.5
770-0808	8	0.5
770-1010	10	0.5
770-1212	12	0.5
770-1515	15	0.5
770-1818	18	0.5
770-2222	22	0.5
770-2828	28	0.5
770-3535	35	0.5
770-4242	42	0.5

Tech Sheet 10619

S Series, Tube x Tube

0291	OD mm
RD-6S	6
RD-8S	8
RD-10S	10
RD-12S	12
RD-14S	14
RD-16S	16
RD-20S	20
RD-25S	25
RD-30S	30
RD-38S	38

Tech Sheet 10619

Blanking Ends



L Series

0291	OD mm
ROV-6L	6
ROV-8L	8
ROV-10L	10
ROV-12L	12
ROV-15L	15
ROV-18L	18
ROV-22L	22
ROV-28L	28
ROV-35L	35
ROV-42L	42

Tech Sheet 10622

S Series

0291	OD mm
ROV-6S	6
ROV-8S	8
ROV-10S	10
ROV-12S	12
ROV-14S	14
ROV-16S	16
ROV-20S	20
ROV-25S	25
ROV-30S	30
ROV-38S	38

Tech Sheet 10622

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



° Stainless Steel 1.4571 Working Temperature: -60°C to +400°C (DIN 17 440, AD VV 10)

Seal Working Temperature: -20°C to +200°C (FPM/Viton)



Nut



L Series

0291	OD mm
M-6L-FT	6
M-8L-FT	8
M-10L-FT	10
M-12L-FT	12
M-15L-FT	15
M-18L-FT	18
M-22L-FT	22
M-28L-FT	28
M-35L-FT	35
M-42L-FT	42
Tech Sheet 10623	

S Series

0291	OD mm
M-6S-FT	6
M-8S-FT	8
M-10S-FT	10
M-12S-FT	12
M-14S-FT	14
M-16S-FT	16
M-20S-FT	20
M-25S-FT	25
M-30S-FT	30
M-38S-FT	38
Tech Sheet 10623	

Compression Ring

- Hardened, nickel plated.



L Series

0291	OD mm
DPR-6L	6
DPR-8L	8
DPR-10L	10
DPR-12L	12
DPR-15L	15
DPR-18L	18
DPR-22L	22
DPR-28L	28
DPR-35L	35
DPR-42L	42
Tech Sheet 10624	

S Series

0291	OD mm
DPR-6S	6
DPR-8S	8
DPR-10S	10
DPR-12S	12
DPR-14S	14
DPR-16S	16
DPR-20S	20
DPR-25S	25
DPR-30S	30
DPR-38S	38
Tech Sheet 10624	

stainless
steel

For **Stainless Steel Tubing**
see page **1287**



METRIC STAINLESS STEEL COMPRESSION FITTINGS

stainless
steel

FT PRO®

Stainless steel AISI 316L compression fittings.

The perfect solution for multiple applications and connections. Can be connected to several rigid metallic tubes in complete safety (stainless steel, brass, aluminium and copper) and can also be connected to plastic tubes (polyurethane, polyamide and Teflon).

Main Advantages:

- Complete range of fittings, suitable for all corrosive fluids and environments
- Made completely of AISI 316L stainless steel
- Good mechanical strength
- Sealing is guaranteed on different types of tube
- No sealing elements (elastomeric)
- 4-12mm diameters

Applications:

- Farming
- Chemical, petrochemical and pharmaceutical
- Medical and science
- Inkjet and printing
- Pneumatic and fluid automation
- Food and beverages
- Inert gases
- Heavy-duty pneumatic automation and tools
- Automotive

Male Studs



BSPT

0676	OD mm	Thread
69480-4-1/8	4	1/8"
69480-6-1/8	6	1/8"
69480-6-1/4	6	1/4"
69480-8-1/8	8	1/8"
69480-8-1/4	8	1/4"
69480-8-3/8	8	3/8"
69480-10-1/4	10	1/4"
69480-10-3/8	10	3/8"
69480-12-3/8	12	3/8"
69480-12-1/2	12	1/2"

Tech Sheet 68741



BSPP

0676	OD mm	Thread
69485-4-1/8	4	1/8"
69485-6-1/8	6	1/8"
69485-6-1/4	6	1/4"
69485-8-1/8	8	1/8"
69485-8-1/4	8	1/4"
69485-8-3/8	8	3/8"
69485-10-1/4	10	1/4"
69485-10-3/8	10	3/8"
69485-12-3/8	12	3/8"
69485-12-1/2	12	1/2"

Tech Sheet 68741

Male Stud Elbows



BSPT

0676	OD mm	Thread
69280-4-1/8	4	1/8"
69280-6-1/8	6	1/8"
69280-6-1/4	6	1/4"
69280-8-1/8	8	1/8"
69280-8-1/4	8	1/4"
69280-8-3/8	8	3/8"
69280-10-1/4	10	1/4"
69280-10-3/8	10	3/8"
69280-12-3/8	12	3/8"
69280-12-1/2	12	1/2"

Tech Sheet 68741

Equal Elbows



Tube x Tube

0676	OD mm
69260-4	4
69260-6	6
69260-8	8
69260-10	10
69260-12	12

Tech Sheet 68741

Equal Tees



Tube x Tube

0676	OD mm
69200-4	4
69200-6	6
69200-8	8
69200-10	10
69200-12	12

Tech Sheet 68741

Male Stud Branch Tees



BSPT

0676	OD mm	Thread
69220-4-1/8	4	1/8"
69220-6-1/8	6	1/8"
69220-6-1/4	6	1/4"
69220-8-1/8	8	1/8"
69220-8-1/4	8	1/4"
69220-8-3/8	8	3/8"
69220-10-1/4	10	1/4"
69220-10-3/8	10	3/8"
69220-12-3/8	12	3/8"
69220-12-1/2	12	1/2"

Tech Sheet 68741

Straight Connectors



Tube x Tube

0676	OD mm
69460-4	4
69460-6	6
69460-8	8
69460-10	10
69460-12	12

Tech Sheet 68741

Nuts



Tube

0676	OD mm	Thread
69680-4	4	M8 x 1
69680-6	6	M10 x 1
69680-8	8	M12 x 1
69680-10	10	M16 x 1.5
69680-12	12	M18 x 1.5

Tech Sheet 68741

Olives



Tube

0676	OD mm
69740-4	4
69740-6	6
69740-8	8
69740-10	10
69740-12	12

Tech Sheet 68741

**NB: safe pressures and temperatures depend entirely on the tubes being used.
For this reason, the values must be determined in accordance with the tube features.**

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



Technical details of ISO 8434-1 24° Fittings

Cone sealing couplings with 24° Cone and O-ring - FPM



Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



There are several advantages to using DKO couplings:

- They are simple to assemble with low torque requirements.
- There is a wide variety of couplings to choose from.
- They are also easy to combine with each other.
- Additionally, DKO couplings have a super low leakage rate thanks to the O-ring sealing.

Straight Swivel Unions - DKO



L Series

0291	OD mm	Thread
GV-DKOL-06	6	M12 x 1.5
GV-DKOL-08	8	M 4 x 1.5
GV-DKOL-10	10	M16 x 1.5
GV-DKOL-12	12	M18 x 1.5
GV-DKOL-15	15	M22 x 1.5
GV-DKOL-18	18	M26 x 1.5
GV-DKOL-22	22	M30 x 2
GV-DKOL-28	28	M36 x 2
GV-DKOL-35	35	M45 x 2
GV-DKOL-42	42	M52 x 2

Tech Sheet 71713

S Series

0291	OD mm	Thread
GV-DKOS-06	6	M14 x 1.5
GV-DKOS-08	8	M16 x 1.5
GV-DKOS-10	10	M18 x 1.5
GV-DKOS-12	12	M20 x 1.5
GV-DKOS-14	14	M22 x 1.5
GV-DKOS-16	16	M24 x 1.5
GV-DKOS-20	20	M30 x 2
GV-DKOS-25	25	M36 x 2
GV-DKOS-30	30	M42 x 2
GV-DKOS-38	38	M52 x 2

Tech Sheet 71713

Straight Swivel Reducers - DKO



L/L Series

0291	OD mm	OD mm
GVR-DKO-08L/06L	8	6
GVR-DKO-10L/06L	10	6
GVR-DKO-10L/08L	10	8
GVR-DKO-12L/06L	12	6
GVR-DKO-12L/08L	12	8
GVR-DKO-12L/10L	12	10
GVR-DKO-15L/08L	15	8
GVR-DKO-15L/10L	15	10
GVR-DKO-15L/12L	15	12
GVR-DKO-18L/10L	18	10
GVR-DKO-18L/12L	18	12
GVR-DKO-18L/15L	18	15
GVR-DKO-22L/12L	22	12
GVR-DKO-22L/15L	22	15
GVR-DKO-22L/18L	22	18
GVR-DKO-28L/15L	28	15
GVR-DKO-28L/18L	28	18
GVR-DKO-28L/22L	28	22
GVR-DKO-35L/18L	35	18
GVR-DKO-35L/22L	35	22
GVR-DKO-35L/28L	35	28
GVR-DKO-42L/22L	42	22
GVR-DKO-42L/28L	42	28
GVR-DKO-42L/35L	42	35

Tech Sheet 71714

S/S Series

0291	OD mm	OD mm
GVR-DKO-08S/06S	8	6
GVR-DKO-10S/06S	10	6
GVR-DKO-10S/08S	10	8
GVR-DKO-12S/06S	12	6
GVR-DKO-12S/08S	12	8
GVR-DKO-12S/10S	12	10
GVR-DKO-16S/10S	16	10
GVR-DKO-16S/12S	16	12
GVR-DKO-16S/14S	16	14
GVR-DKO-20S/12S	20	12
GVR-DKO-20S/14S	20	14
GVR-DKO-20S/16S	20	16
GVR-DKO-25S/16S	25	16
GVR-DKO-25S/20S	25	20
GVR-DKO-30S/16S	30	16
GVR-DKO-30S/20S	30	20
GVR-DKO-30S/25S	30	25
GVR-DKO-38S/20S	38	20
GVR-DKO-38S/25S	38	25
GVR-DKO-38S/30S	38	30

Tech Sheet 71714

L/S Series

0291	OD mm	OD mm
GVR-DKO-06L/06S	6	6
GVR-DKO-08L/06S	8	6
GVR-DKO-08L/08S	8	8
GVR-DKO-10L/10S	10	10
GVR-DKO-12L/10S	12	10
GVR-DKO-12L/12S	12	12
GVR-DKO-15L/12S	15	12
GVR-DKO-15L/14S	15	14
GVR-DKO-18L/16S	18	16
GVR-DKO-22L/20S	22	20
GVR-DKO-28L/25S	28	25
GVR-DKO-35L/30S	35	30
GVR-DKO-42L/38S	42	38

Tech Sheet 71715

S/L Series

0291	OD mm	OD mm
GVR-DKO-10S/08L	10	8
GVR-DKO-12S/08L	12	8
GVR-DKO-12S/10L	12	10
GVR-DKO-16S/10L	16	10
GVR-DKO-16S/12L	16	12
GVR-DKO-16S/15L	16	15
GVR-DKO-20S/18L	20	18
GVR-DKO-25S/18L	25	18
GVR-DKO-25S/22L	25	22
GVR-DKO-30S/28L	30	28
GVR-DKO-38S/35L	38	35

Tech Sheet 71715

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

stainless
steel



° Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD W 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



Adjustable Elbows - DKO



L Series, Metric, Female Thread

0291	OD mm	Thread
EW-DKOL-06	6	M12 x 1,5
EW-DKOL-08	8	M14 x 1,5
EW-DKOL-10	10	M16 x 1,5
EW-DKOL-12	12	M18 x 1,5
EW-DKOL-15	15	M22 x 1,5
EW-DKOL-18	18	M26 x 1,5
EW-DKOL-22	22	M30 x 2
EW-DKOL-28	28	M36 x 2
EW-DKOL-35	35	M45 x 2
EW-DKOL-42	42	M52 x 2

Tech Sheet 71716

S Series, Metric, Female Thread

0291	OD mm	Thread
EW-DKOS-06	6	M14 x 1,5
EW-DKOS-08	8	M16 x 1,5
EW-DKOS-10	10	M18 x 1,5
EW-DKOS-12	12	M20 x 1,5
EW-DKOS-14	14	M22 x 1,5
EW-DKOS-16	16	M24 x 1,5
EW-DKOS-20	20	M30 x 2
EW-DKOS-25	25	M36 x 2
EW-DKOS-30	30	M42 x 2
EW-DKOS-38	38	M52 x 2

Tech Sheet 71716

45° Adjustable Elbows



L Series, Metric, BSPP Female Thread with Viton O-Ring

0291	OD mm	Thread
EV-DKOL-06	6	M12 x 1.5
EV-DKOL-08	8	M14 x 1.5
EV-DKOL-10	10	M16 x 1.5
EV-DKOL-12	12	M18 x 1.5
EV-DKOL-15	15	M22 x 1.5
EV-DKOL-18	18	M26 x 1.5
EV-DKOL-22	22	M30 x 2
EV-DKOL-28	28	M36 x 2
EV-DKOL-35	35	M45 x 2
EV-DKOL-42	42	M52 x 2

Tech Sheet 67963

Adjustable Branch Tees - DKO



L Series, Metric, Female Thread

0291	OD mm	Thread
ET-DKOL-06	6	M12 x 1,5
ET-DKOL-08	8	M14 x 1,5
ET-DKOL-10	10	M16 x 1,5
ET-DKOL-12	12	M18 x 1,5
ET-DKOL-15	15	M22 x 1,5
ET-DKOL-18	18	M26 x 1,5
ET-DKOL-22	22	M30 x 2
ET-DKOL-28	28	M36 x 2
ET-DKOL-35	35	M45 x 2
ET-DKOL-42	42	M52 x 2

Tech Sheet 71717

S Series, Metric, Female Thread

0291	OD mm	OD mm
ET-DKOS-06	6	M14 x 1,5
ET-DKOS-08	8	M16 x 1,5
ET-DKOS-10	10	M18 x 1,5
ET-DKOS-12	12	M20 x 1,5
ET-DKOS-14	14	M22 x 1,5
ET-DKOS-16	16	M24 x 1,5
ET-DKOS-20	20	M30 x 2
ET-DKOS-25	25	M36 x 2
ET-DKOS-30	30	M42 x 2
ET-DKOS-38	38	M52 x 2

Tech Sheet 71717

Adjustable Run Tees - DKO



L Series, Metric, Female Thread

0291	OD mm	Thread
EL-DKOL-06	6	M12 x 1,5
EL-DKOL-08	8	M14 x 1,5
EL-DKOL-10	10	M16 x 1,5
EL-DKOL-12	12	M18 x 1,5
EL-DKOL-15	15	M22 x 1,5
EL-DKOL-18	18	M26 x 1,5
EL-DKOL-22	22	M30 x 2
EL-DKOL-28	28	M36 x 2
EL-DKOL-35	35	M45 x 2
EL-DKOL-42	42	M52 x 2

Tech Sheet 71718

S Series, Metric, Female Thread

0291	OD mm	Thread
EL-DKOS-06	6	M14 x 1,5
EL-DKOS-08	8	M16 x 1,5
EL-DKOS-10	10	M18 x 1,5
EL-DKOS-12	12	M20 x 1,5
EL-DKOS-14	14	M22 x 1,5
EL-DKOS-16	16	M24 x 1,5
EL-DKOS-20	20	M30 x 2
EL-DKOS-25	25	M36 x 2
EL-DKOS-30	30	M42 x 2
EL-DKOS-38	38	M52 x 2

Tech Sheet 71718

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

Reducing Couplings - DKO



L Series

0291	OD mm	OD mm
RED-DKOL-08/06	8	6
RED-DKOL-10/06	10	6
RED-DKOL-10/08	10	8
RED-DKOL-12/06	12	6
RED-DKOL-12/08	12	8
RED-DKOL-12/10	12	10
RED-DKOL-15/06	15	6
RED-DKOL-15/08	15	8
RED-DKOL-15/10	15	10
RED-DKOL-15/12	15	12
RED-DKOL-18/06	18	6
RED-DKOL-18/08	18	8
RED-DKOL-18/10	18	10
RED-DKOL-18/12	18	12
RED-DKOL-18/15	18	15
RED-DKOL-22/06	22	6
RED-DKOL-22/08	22	8
RED-DKOL-22/10	22	10
RED-DKOL-22/12	22	12
RED-DKOL-22/15	22	15
RED-DKOL-22/18	22	18
RED-DKOL-28/06	28	6
RED-DKOL-28/08	28	8
RED-DKOL-28/10	28	10
RED-DKOL-28/12	28	12
RED-DKOL-28/15	28	15
RED-DKOL-28/18	28	18
RED-DKOL-28/22	28	22
RED-DKOL-35/06	35	6
RED-DKOL-35/08	35	8
RED-DKOL-35/10	35	10
RED-DKOL-35/12	35	12
RED-DKOL-35/15	35	15
RED-DKOL-35/18	35	18
RED-DKOL-35/22	35	22
RED-DKOL-35/28	35	28
RED-DKOL-42/06	42	6
RED-DKOL-42/08	42	8
RED-DKOL-42/10	42	10
RED-DKOL-42/12	42	12
RED-DKOL-42/15	42	15
RED-DKOL-42/18	42	18
RED-DKOL-42/22	42	22
RED-DKOL-42/28	42	28
RED-DKOL-42/35	42	35

Tech Sheet 71719

S Series

0291	OD mm	OD mm
RED-DKOS-08/06	8	6
RED-DKOS-10/06	10	6
RED-DKOS-10/08	10	8
RED-DKOS-12/06	12	6
RED-DKOS-12/08	12	8
RED-DKOS-12/10	12	10
RED-DKOS-14/06	14	6
RED-DKOS-14/08	14	8
RED-DKOS-14/10	14	10
RED-DKOS-14/12	14	12
RED-DKOS-16/06	16	6
RED-DKOS-16/08	16	8
RED-DKOS-16/10	16	10
RED-DKOS-16/12	16	12
RED-DKOS-16/14	16	14
RED-DKOS-20/06	20	6
RED-DKOS-20/08	20	8
RED-DKOS-20/10	20	10
RED-DKOS-20/12	20	12
RED-DKOS-20/14	20	14
RED-DKOS-20/16	20	16
RED-DKOS-25/06	25	6
RED-DKOS-25/08	25	8
RED-DKOS-25/10	25	10
RED-DKOS-25/12	25	12
RED-DKOS-25/14	25	14
RED-DKOS-25/16	25	16
RED-DKOS-25/20	25	20
RED-DKOS-30/06	30	6
RED-DKOS-30/08	30	8
RED-DKOS-30/10	30	10
RED-DKOS-30/12	30	12
RED-DKOS-30/14	30	14
RED-DKOS-30/16	30	16
RED-DKOS-30/20	30	20
RED-DKOS-30/25	30	25
RED-DKOS-38/06	38	6
RED-DKOS-38/08	38	8
RED-DKOS-38/10	38	10
RED-DKOS-38/12	38	12
RED-DKOS-38/14	38	14
RED-DKOS-38/16	38	16
RED-DKOS-38/20	38	20
RED-DKOS-38/25	38	25
RED-DKOS-38/30	38	30

Tech Sheet 71720

stainless
steel



Stainless Steel 1.4571 Working Temperature:
-60°C to +400°C (DIN 17 440, AD VV 10)

Seal Working Temperature:
-20°C to +200°C (FPM/Viton)



Swivel Female - Male, Connectors - DKO



L Series

0291	OD mm	Thread BSPP
EGE-DKO-06L-2EO	6	1/8"
EGE-DKO-06L-4EO	6	1/4"
EGE-DKO-06L-6EO	6	3/8"
EGE-DKO-08L-2EO	8	1/8"
EGE-DKO-08L-4EO	8	1/4"
EGE-DKO-08L-6EO	8	3/8"
EGE-DKO-08L-8EO	8	1/2"
EGE-DKO-10L-2EO	10	1/8"
EGE-DKO-10L-4EO	10	1/4"
EGE-DKO-10L-6EO	10	3/8"
EGE-DKO-10L-8EO	10	1/2"
EGE-DKO-12L-2EO	12	1/8"
EGE-DKO-12L-4EO	12	1/4"
EGE-DKO-12L-6EO	12	3/8"
EGE-DKO-12L-8EO	12	1/2"
EGE-DKO-15L-6EO	15	3/8"
EGE-DKO-15L-8EO	15	1/2"
EGE-DKO-15L-12EO	15	3/4"
EGE-DKO-18L-6EO	18	3/8"
EGE-DKO-18L-8EO	18	1/2"
EGE-DKO-18L-12EO	18	3/4"
EGE-DKO-22L-8EO	22	1/2"
EGE-DKO-22L-12EO	22	3/4"
EGE-DKO-22L-16EO	22	1"
EGE-DKO-28L-12EO	28	3/4"
EGE-DKO-28L-16EO	28	1"
EGE-DKO-35L-20EO	35	1.1/4"
EGE-DKO-42L-20EO	42	1.1/4"
EGE-DKO-42L-24EO	42	1.1/2"

Tech Sheet 71721

S Series

0291	OD mm	Thread BSPP
EGE-DKO-06S-4EO	6	1/4"
EGE-DKO-08S-4EO	8	1/4"
EGE-DKO-08S-6EO	8	3/8"
EGE-DKO-10S-4EO	10	1/4"
EGE-DKO-10S-6EO	10	3/8"
EGE-DKO-10S-8EO	10	1/2"
EGE-DKO-12S-4EO	12	1/4"
EGE-DKO-12S-6EO	12	3/8"
EGE-DKO-12S-8EO	12	1/2"
EGE-DKO-14S-8EO	14	1/2"
EGE-DKO-16S-6EO	16	3/8"
EGE-DKO-16S-8EO	16	1/2"
EGE-DKO-16S-12EO	16	3/4"
EGE-DKO-20S-8EO	20	1/2"
EGE-DKO-20S-12EO	20	3/4"
EGE-DKO-20S-16EO	20	1"
EGE-DKO-25S-12EO	25	3/4"
EGE-DKO-25S-16EO	25	1"
EGE-DKO-30S-16EO	30	1"
EGE-DKO-30S-20EO	30	1.1/4"
EGE-DKO-38S-24EO	38	1.1/2"

Tech Sheet 71721

316 STAINLESS STEEL DIN EN ISO 8434-1 TUBE FITTINGS (FORMERLY DIN 2353)

° Stainless Steel 1.4571 Working Temperature: -60°C to +400°C (DIN 17 440, AD W 10) Seal Working Temperature: -20°C to +200°C (FPM/Viton)

Banjo Elbows



LL Series, BSPP, WDS, Standard

0291	OD mm	Thread BSPP
WHV-4LL-2EO-WDS	4	1/8"
WHV-6LL-2EO-WDS	6	1/8"
WHV-8LL-2EO-WDS	8	1/8"

Tech Sheet 71722

L Series, BSPP, WDS, Standard

0291	OD mm	Thread BSPP
WHV-06L-2EO-WDS	6	1/8"
WHV-08L-4EO-WDS	8	1/4"
WHV-10L-4EO-WDS	10	1/4"
WHV-10L-6EO-WDS	10	3/8"
WHV-12L-4EO-WDS	12	1/4"
WHV-12L-6EO-WDS	12	3/8"
WHV-12L-8EO-WDS	12	1/2"
WHV-15L-8EO-WDS	15	1/2"
WHV-18L-8EO-WDS	18	1/2"
WHV-22L-12EO-WDS	22	3/4"
WHV-28L-16EO-WDS	28	1"
WHV-35L-20EO-WDS	35	1.1/4"
WHV-42L-24EO-WDS	42	1.1/2"

Tech Sheet 71722

S Series, BSPP, WDS, Standard

0291	OD mm	Thread BSPP
WHV-06S-4EO-WDS	6	1/4"
WHV-08S-4EO-WDS	8	1/4"
WHV-10S-4EO-WDS	10	1/4"
WHV-10S-6EO-WDS	10	3/8"
WHV-12S-6EO-WDS	12	3/8"
WHV-14S-8EO-WDS	14	1/2"
WHV-16S-8EO-WDS	16	1/2"
WHV-20S-12EO-WDS	20	3/4"
WHV-25S-16EO-WDS	25	1"
WHV-30S-20EO-WDS	30	1.1/4"
WHV-38S-24EO-WDS	38	1.1/2"

Tech Sheet 71722

Banjo Elbows



L Series, BSPP, Metal Sealing Ring

0291	OD mm	Thread
WHV-6L-2RG	6	1/8"
WHV-8L-4RG	8	1/4"
WHV-10L-4RG	10	1/4"
WHV-10L-6G	10	3/8"
WHV-12L-4RG	12	1/4"
WHV-12L-6RG	12	3/8"
WHV-12L-8RG	12	1/2"
WHV-15L-8RG	15	1/2"
WHV-18L-8RG	18	1/2"
WHV-22L-12RG	22	3/4"
WHV-28L-16RG	28	1"
WHV-35L-20RG	35	1.1/4"
WHV-42L-24RG	42	1.1/2"

Tech Sheet 20736

S Series, BSPP, Metal Sealing Ring

0291	OD mm	Thread
WHV-6S-4RG	6	1/4"
WHV-8S-4RG	8	1/4"
WHV-10S-4RG	10	1/4"
WHV-10S-6G	10	3/8"
WHV-12S-6RG	12	3/8"
WHV-14S-8RG	14	1/2"
WHV-16S-8RG	16	1/2"
WHV-20S-12RG	20	3/4"
WHV-25S-16RG	25	1"
WHV-30S-20RG	30	1.1/4"
WHV-38S-24RG	38	1.1/2"

Tech Sheet 20736

stainless
steel



Banjo Tees



LL Series, BSPP, WDS, Standard

0291	OD mm	Thread BSPP
THV-4LL-2EO-WDS	4	1/8"
THV-6LL-2EO-WDS	6	1/8"
THV-8LL-2EO-WDS	8	1/8"

Tech Sheet 71723

L Series, BSPP, WDS, Standard

0291	OD mm	Thread BSPP
THV-06L-2EO-WDS	6	1/8"
THV-08L-4EO-WDS	8	1/4"
THV-10L-4EO-WDS	10	1/4"
THV-12L-4EO-WDS	12	1/4"
THV-12L-6EO-WDS	12	3/8"
THV-15L-8EO-WDS	15	1/2"
THV-18L-8EO-WDS	18	1/2"
THV-22L-12EO-WDS	22	3/4"
THV-28L-16EO-WDS	28	1"
THV-35L-20EO-WDS	35	1.1/4"
THV-42L-24EO-WDS	42	1.1/2"

Tech Sheet 71723

S Series, BSPP, WDS, Standard

0291	OD mm	Thread BSPP
THV-06S-4EO-WDS	6	1/4"
THV-08S-4EO-WDS	8	1/4"
THV-10S-4EO-WDS	10	1/4"
THV-10S-6EO-WDS	10	3/8"
THV-12S-6EO-WDS	12	3/8"
THV-14S-8EO-WDS	14	1/2"
THV-16S-8EO-WDS	16	1/2"
THV-20S-12EO-WDS	20	3/4"
THV-25S-16EO-WDS	25	1"
THV-30S-20EO-WDS	30	1.1/4"
THV-38S-24EO-WDS	38	1.1/2"

Tech Sheet 71723

STAINLESS STEEL COMPONENT PARTS

Seals



Banjo Couplings

0291	Thread
DKR-2RG	1/8"
DKR-4RG	1/4"
DKR-6RG	3/8"
DKR-8RG	1/2"
DKR-12RG	3/4"
DKR-16RG	1"
DKR-20RG	1.1/4"
DKR-24RG	1.1/2"



Gauge Couplings

0291	Thread
DKRI-4RG	1/4"
DKRI-8RG	1/2"



Viton

0291	Thread
WD-10X1	M10 x 1 (1/8")
WD-12X1.5	M12 x 1.5
WD-14X1.5	M14 x 1.5 (1/4")
WD-16X1.5	M16 x 1.5
WD-3/8	3/8"
WD-18X1.5	M18 x 1.5
WD-20X1.5	M20 x 1.5
WD-1/2	1/2"
WD-26X1.5	M26 x 1.5 (3/4")
WD-22X1.5	M22 x 1.5
WD-27X2	M27 x 2 (3/4")
WD-33X2	M33 x 2 (1")
WD-42X2	M42 x 2 (1.1/4")
WD-48X2	M48 x 2 (1.1/2")

One-Bite Cutting Rings - SPH Finish



LL Series Sealing Ring with SPH Finish

0291	OD mm
SR-LL-04/1 K-SPH	4
SR-LL-06/1 K-SPH	6
SR-LL-08/1 K-SPH	8

Tech Sheet 71724

Double-Bite Cutting Rings - SPH Finish



L Series Sealing Ring with SPH Finish

0291	OD mm
SR-L-06/2 K-SPH	6
SR-L-08/2 K-SPH	8
SR-L-10/2 K-SPH	10
SR-L-12/2 K-SPH	12
SR-L-15/2 K-SPH	15
SR-L-18/2 K-SPH	18
SR-L-22/2 K-SPH	22
SR-L-28/2 K-SPH	28
SR-L-35/2 K-SPH	35
SR-L-42/2 K-SPH	42

Tech Sheet 71724

S Series Sealing Ring with SPH Finish

0291	OD mm
SR-S-06/2 K-SPH	6
SR-S-08/2 K-SPH	8
SR-S-10/2 K-SPH	10
SR-S-12/2 K-SPH	12
SR-S-16/2 K-SPH	16
SR-S-20/2 K-SPH	20
SR-S-25/2 K-SPH	25
SR-S-30/2 K-SPH	30
SR-S-38/2 K-SPH	38

Tech Sheet 71724

Soft Sealed Cutting Ring



L Series Sealing Ring with Viton Seal

0291	OD mm
ES4-L-06-WD	6
ES4-L-08-WD	8
ES4-L-10-WD	10
ES4-L-12-WD	12
ES4-L-15-WD	15
ES4-L-18-WD	18
ES4-L-22-WD	22
ES4-L-28-WD	28
ES4-L-35-WD	35
ES4-L-42-WD	42

Tech Sheet 67964

S Series Sealing Ring with Viton Seal

0291	OD mm
ES4-S-06-WD	6
ES4-S-08-WD	8
ES4-S-10-WD	10
ES4-S-12-WD	12
ES4-S-14-WD	14
ES4-S-16-WD	16
ES4-S-20-WD	20
ES4-S-25-WD	25
ES4-S-30-WD	30
ES4-S-38-WD	38

Tech Sheet 67964

Silver Plated Stainless Steel Nuts (AGP)

There is a high risk for cold welding (gripping) at the threads without silver-coating. Together with ABF-grease easy assembly due to reduction in tightening torque by up to 70%. Reduced torsion load to the coupling body.

Applications: Marine industry.



Light-duty

0294	Thread	OD mm
M18L-1.4571AGP	M26 x 1.5	18
M22L-1.4571AGP	M30 x 2	22
M28L-1.4571AGP	M36 x 2	28
M35L-1.4571AGP	M45 x 2	35

Heavy-duty

0294	Thread	OD mm
M20S-1.4571AGP	M30 x 2	20
M25S-1.4571AGP	M36 x 2	25
M30S-1.4571AGP	M42 x 2	30
M38S-1.4571AGP	M52 x 2	38

ABF Anti Bloc Grease

Special grease for the installation of stainless couplings, material 1.4571. Applications: Marine industry. To avoid gripping and reduce the coefficient of friction



1000g Can

0294	Grams
ANTI-BLOC 1KG	1000



100g Tube

0294	Grams
ANTI-BLOC 100G	100

INTRODUCING TWIN FERRULE TUBE COMPRESSION FITTINGS

stainless
steel



Panam Instrumentation tube fittings provide a zero leak proof seal which will withstand high pressure, impulse, vibration and temperature. These features offer high safety and maintenance free smooth working. Each component is precision machined to the most accurate tolerance; maintain TQM practices throughout manufacturing process.

The fittings are manufactured in accordance with ISO9001 quality standards and CE marking requirements with complete traceability records available upon request.

Available in 316 SS, Brass, CS, Monel materials in a variety of end connections. Straight fittings are machined from bar stock and shaped bodies are machined from forgings.

The fittings are used on instrumentation process control systems, analysers and environmental equipment in oil and gas, Petro-chemical, Power generation, Pulp and Paper industry and many more.

Assembly Instructions

SIZE M6 thru M25
(6mm-25mm)



1-1/4 Turns from
Finger Tight

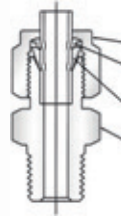
SIZE M3 thru M4
(3mm-4mm)



Only 3/4 Turn from Finger Tight is
necessary to seal and will result in
additional remakes of the fitting

- 1 Insert the tubing in to the Tube Fitting until it comes up to the tube stop.
- 2 Ensure that the nut is finger tight and tighten the nut 1-1/4 turns as shown in figure.
- 3 For 1/8" and 3/16 Fittings only 3/4 turns as shown in Fig-3.

Functions



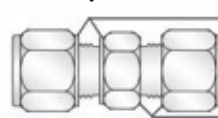
Compression nut Threads are silver plated which prevents galling.
Back Ferrule locks together the fittings and tube forms a primary Seal which absorbs the pressure pulses and vibration.

Front Ferrule Forms a secondary seal which connects tube and fitting and guarantees a bubble tight Zero Leak Sealing.

Rugged body construction, high precision machined surface and standardised tolerances provides maximum trouble free service life in severe working conditions.

The above illustrates sealing action of a Tube Fitting assembly which takes place after the assembly is fully tightened

Identification of Twin Ferrule Fittings



Metric Tube End
with Stepped
Shoulder on Nut
and Fitting

The Metric size of the Fittings have extra stepped shoulder on the body and nut to distinguish them from imperial size.

All Dimensions are in mm unless otherwise stated. Dimensions are for reference only, subject to change.

Material Standards

Material	Bar Stock a	Forging b	Tubing
316 Stainless Steel	ASTM A276 ASME SA479	ASTM A182 ASME SA182	ASME-SA-213 / ASTM-A-213/ ASTM-A-249 / ASTM-A-269 / MIL T-88504 / MIL T-8506
Brass	ASTM B16	ASTM B283	ASTM-B75 / ASME-SB75 (TEMPER "O")
Alloy 400	ASTM B164 ASME SB164	ASTM B564 ASME SB564	
Alloy 600	ASTM B166 ASME SB166	ASTM B564 ASME SB564	ASTM-B-163
Alloy C-276	ASTM B574	ASTM SB564	ASTM-B-622 / ASTM-B-626
Carbon Steel	ASTM A108		SAE J524b / SAE J525b / ASTM-A-179
PTFE	ASTM D1710	ASTM D3293	

A includes straight configuration

B includes all elbows, crosses and tees

Stress Values based on ASME B31.3 Code for Process Piping

Material	Allowable Stress Value		Design Factor	Ultimate Tensile Strength	
	Psig	bar		Psig	bar
316SS	20000	1378	3.75:1	75000	5170
Brass	10000	689	4:1	40000	2760
Steel	20000	1378	3:1	60000	4140

Pipe End Pressure Ratings

Calculations based on ASME B31.3 code for Process Piping

NPT/ISO Pipe Size Inches	316 SS and Carbon Steel				Brass			
	Male		Female		Male		Female	
	Psig	bar	Psig	bar	Psig	bar	Psig	bar
1/16	11000	760	6700	460	5500	380	3300	230
1/8	10000	690	6500	440	5000	340	3200	220
1/4	8000	550	6600	450	4000	270	3300	220
3/8	7800	540	5300	360	3900	270	2600	180
1/2	7700	530	4900	330	3800	260	2400	160
3/4	7300	500	4600	320	3600	250	2300	160
1	5300	370	4400	300	2600	180	2200	150
1.1/4	6000	410	5000	350	3000	200	2500	170
1.1/2	5000	340	4600	310	2500	170	2300	150
2	3900	270	3900	270	1900	130	1900	130

To determine working pressure ratings in accordance with ASME B31.1 Power Piping For 316 stainless steel, multiply psig by 0.94; for carbon steel multiply psig by 0.75; Brass ratings remain the same. To determine working pressure kPa multiply psig by 6.89

SAE Pressure Ratings

Pressure Ratings are from SAE J1926/3

SAE/MS Thread Size	316 SS and Carbon Steel			
	(Nonpositionable)		(Positionable)	
	Psig	bar	Psig	bar
5/16-24				
7/16-20			4568	315
1/2-20	4568	315		
9/16-18			3626	250
3/4-16				
7/8-14	3626	250	2900	200
1.1/16-12				
1.3/16-12	2900	200	2320	160
1.5/16-12				
1.5/8-12	2320	160	1813	125
1.7/8-12				
1.1/2-12	1813	125	1450	100

316 STAINLESS STEEL TWIN FERRULE IMPERIAL TUBE FITTINGS

stainless
steel



Male Connectors



Male Thread, NPT

0292	OD	Thread
MC-125-125N	1/8"	1/8"
MC-125-250N	1/8"	1/4"
MC-125-375N	1/8"	3/8"
MC-125-500N	1/8"	1/2"
MC-187-125N	3/16"	1/8"
MC-187-250N	3/16"	1/4"
MC-250-125N	1/4"	1/8"
MC-250-250N	1/4"	1/4"
MC-250-375N	1/4"	3/8"
MC-250-500N	1/4"	1/2"
MC-250-750N	1/4"	3/4"
MC-312-125N	5/16"	1/8"
MC-312-250N	5/16"	1/4"
MC-312-375N	5/16"	3/8"
MC-312-500N	5/16"	1/2"
MC-375-125N	5/16"	1/8"
MC-375-250N	3/8"	1/4"
MC-375-375N	3/8"	3/8"
MC-375-500N	3/8"	1/2"
MC-375-750N	3/8"	3/4"
MC-500-125N	1/2"	1/8"
MC-500-250N	1/2"	1/4"
MC-500-375N	1/2"	3/8"
MC-500-500N	1/2"	1/2"
MC-500-750N	1/2"	3/4"
MC-500-1000N	1/2"	1"
MC-625-375N	5/8"	3/8"
MC-625-500N	5/8"	1/2"
MC-625-750N	5/8"	3/4"
MC-750-500N	3/4"	1/2"
MC-750-750N	3/4"	3/4"
MC-750-1000N	3/4"	1"
MC-875-750N	7/8"	3/4"
MC-875-1000N	7/8"	1"
MC-1000-500N	1"	1/2"
MC-1000-750N	1"	3/4"
MC-1000-1000N	1"	1"

Tech Sheet 20234



Male Thread, BSPT

0292	OD	Thread
MC-125-125RT	1/8"	1/8"
MC-125-250RT	1/8"	1/4"
MC-250-125RT	1/4"	1/8"
MC-250-250RT	1/4"	1/4"
MC-250-375RT	1/4"	3/8"
MC-250-500RT	1/4"	1/2"
MC-312-125RT	5/16"	1/8"
MC-312-250RT	5/16"	1/4"
MC-375-125RT	3/8"	1/8"
MC-375-250RT	3/8"	1/4"
MC-375-375RT	3/8"	3/8"
MC-375-500RT	3/8"	1/2"
MC-500-250RT	1/2"	1/4"
MC-500-375RT	1/2"	3/8"
MC-500-500RT	1/2"	1/2"
MC-500-750RT	1/2"	3/4"
MC-750-750RT	3/4"	3/4"
MC-1000-1000RT	1"	1"

Tech Sheet 20233



Male Thread, SAE/MS

0292	OD	Thread
MC-125-312SE	1/8"	5/16"-24
MC-125-562SE	1/8"	9/16"-18
MC-250-437SE	1/4"	7/16"-20
MC-250-750SE	1/4"	3/4"-16
MC-250-875SE	1/4"	7/8"-14
MC-312-500SE	5/16"	1/2"-20
MC-375-437SE	3/8"	7/16"-20
MC-375-562SE	3/8"	9/16"-18
MC-375-750SE	3/8"	3/4"-16
MC-375-875SE	3/8"	7/8"-14
MC-500-562SE	1/2"	9/16"-18
MC-500-750SE	1/2"	3/4"-16
MC-500-875SE	1/2"	7/8"-14
MC-500-1062SE	1/2"	1.1/16"-12
MC-625-750SE	5/8"	3/4"-16
MC-625-875SE	5/8"	7/8"-14
MC-750-750SE	3/4"	3/4"-16
MC-750-1062SE	3/4"	1.1/16"-12
MC-875-1187SE	7/8"	1.3/16"-12
MC-1000-1062SE	1"	1.1/16"-12
MC-1000-1312SE	1"	1.5/16"-12

Tech Sheet 20807



Male Thread, SAE/MS (Long)

0292	OD	Thread
LMC-250-437SE	1/4"	7/16"-20
LMC-312-500SE	5/16"	1/2"-20
LMC-375-562SE	3/8"	9/16"-18
LMC-500-750SE	1/2"	3/4"-16
LMC-625-875SE	5/8"	7/8"-14
LMC-750-1062SE	3/4"	1.1/16"-12
LMC-875-1187SE	7/8"	1.3/16"-12
LMC-1000-1312SE	1"	1.5/16"-12

Tech Sheet 20808



Male Thread, SAE/MS (Captive Seal)

0292	OD	Thread
OMC-125-312SE	1/8"	5/16"-24
OMC-187-375SE	3/16"	3/8"-24
OMC-250-437SE	1/4"	7/16"-20
OMC-312-500SE	5/16"	1/2"-20
OMC-375-562SE	3/8"	9/16"-18
OMC-500-750SE	1/2"	3/4"-16
OMC-750-1062SE	3/4"	1.1/16"-12
OMC-1000-1312SE	1"	1.5/16"-12

Tech Sheet 20809

Male Thread, BSPP (Captive Seal)

0292	OD	Thread
OMC-250-250EO	1/4"	1/4"
OMC-250-500EO	1/4"	1/2"
OMC-375-375EO	3/8"	3/8"
OMC-500-250EO	1/2"	1/4"
OMC-500-375EO	1/2"	3/8"
OMC-500-500EO	1/2"	1/2"
OMC-750-750EO	3/4"	3/4"

Tech Sheet 20809

316 STAINLESS STEEL TWIN FERRULE IMPERIAL TUBE FITTINGS

stainless
steel



Male Connectors

Stainless steel washer with a Viton inner ring.



Male Thread-RS, BSPP

0292	OD	Thread
MC-125-125RS	1/8"	1/8"
MC-125-250RS	1/8"	1/4"
MC-125-375RS	1/8"	3/8"
MC-250-125RS	1/4"	1/8"
MC-250-250RS	1/4"	1/4"
MC-250-375RS	1/4"	3/8"
MC-250-500RS	1/4"	1/2"
MC-375-250RS	3/8"	1/4"
MC-375-375RS	3/8"	3/8"
MC-375-500RS	3/8"	1/2"
MC-500-250RS	1/2"	1/4"
MC-500-375RS	1/2"	3/8"
MC-500-500RS	1/2"	1/2"
MC-750-500RS	3/4"	1/2"
MC-750-750RS	3/4"	3/4"
MC-1000-500RS	1"	1/2"
MC-1000-1000RS	1"	1"

Tech Sheet 20810

Female Connectors



Female Thread, NPT

0292	OD	Thread
FC-125-125N	1/8"	1/8"
FC-125-250N	1/8"	1/4"
FC-187-125N	3/16"	1/8"
FC-250-125N	1/4"	1/8"
FC-250-250N	1/4"	1/4"
FC-250-375N	1/4"	3/8"
FC-250-500N	1/4"	1/2"
FC-312-125N	5/16"	1/8"
FC-312-250N	5/16"	1/4"
FC-312-375N	5/16"	3/8"
FC-375-125N	3/8"	1/8"
FC-375-250N	3/8"	1/4"
FC-375-375N	3/8"	3/8"
FC-375-500N	3/8"	1/2"
FC-375-750N	3/8"	3/4"
FC-500-250N	1/2"	1/4"
FC-500-375N	1/2"	3/8"
FC-500-500N	1/2"	1/2"
FC-500-750N	1/2"	3/4"
FC-625-375N	5/8"	3/8"
FC-625-500N	5/8"	1/2"
FC-625-750N	5/8"	3/4"
FC-750-500N	3/4"	1/2"
FC-750-750N	3/4"	3/4"
FC-875-750N	7/8"	3/4"
FC-1000-750N	1"	3/4"
FC-1000-1000N	1"	1"

Tech Sheet 20235

Female Thread, BSPT

0292	OD	Thread
FC-250-125RT	1/4"	1/8"
FC-250-250RT	1/4"	1/4"
FC-250-375RT	1/4"	3/8"
FC-250-500RT	1/4"	1/2"
FC-375-250RT	3/8"	1/4"
FC-375-375RT	3/8"	3/8"
FC-375-500RT	3/8"	1/2"
FC-500-250RT	1/2"	1/4"
FC-500-375RT	1/2"	3/8"
FC-500-500RT	1/2"	1/2"

Tech Sheet 20237

Female Thread, BSPP

0292	OD	Thread
FC-250-250RG	1/4"	1/4"
FC-250-375RG	1/4"	3/8"
FC-250-500RG	1/4"	1/2"
FC-312-250RG	5/16"	1/4"
FC-312-500RG	5/16"	1/2"
FC-375-250RG	3/8"	1/4"
FC-375-375RG	3/8"	3/8"
FC-375-500RG	3/8"	1/2"
FC-500-375RG	1/2"	3/8"
FC-500-500RG	1/2"	1/2"

Tech Sheet 20236

Bulkhead Male Connectors

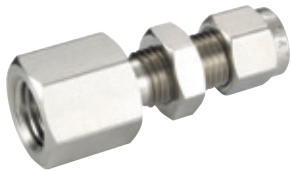


Male Thread, NPT

0292	OD	Thread
BMC-125-125N	1/8"	1/8"
BMC-187-125N	3/16"	1/8"
BMC-250-125N	1/4"	1/8"
BMC-250-250N	1/4"	1/4"
BMC-250-375N	1/4"	3/8"
BMC-250-500N	1/4"	1/2"
BMC-312-125N	5/16"	1/8"
BMC-312-250N	5/16"	1/4"
BMC-375-125N	3/8"	1/8"
BMC-375-250N	3/8"	1/4"
BMC-375-375N	3/8"	3/8"
BMC-500-250N	1/2"	1/4"
BMC-500-375N	1/2"	3/8"
BMC-500-500N	1/2"	1/2"
BMC-500-750N	1/2"	3/4"
BMC-625-375N	5/8"	3/8"
BMC-625-500N	5/8"	1/2"
BMC-750-500N	3/4"	1/2"
BMC-750-750N	3/4"	3/4"
BMC-875-750N	7/8"	3/4"
BMC-1000-750N	1"	3/4"

Tech Sheet 20814

Bulkhead Female Connectors



Female Thread, NPT

0292	OD	Thread
BFC-125-125N	1/8"	1/8"
BFC-187-125N	3/16"	1/8"
BFC-250-125N	1/4"	1/8"
BFC-250-250N	1/4"	1/4"
BFC-312-125N	5/16"	1/8"
BFC-375-250N	3/8"	1/4"
BFC-500-375N	1/2"	3/8"
BFC-500-500N	1/2"	1/2"
BFC-625-500N	5/8"	1/2"
BFC-750-750N	3/4"	3/4"
BFC-875-750N	7/8"	3/4"
BFC-1000-1000N	1"	1"

Tech Sheet 20815

316 STAINLESS STEEL TWIN FERRULE IMPERIAL TUBE FITTINGS



Unions



Tube x Tube

0292	OD
U-125	1/8"
U-187	3/16"
U-250	1/4"
U-312	5/16"
U-375	3/8"
U-500	1/2"
U-625	5/8"
U-750	3/4"
U-875	7/8"
U-1000	1"

Tech Sheet 20297



Metric Tube x Imperial Tube

0292	OD mm	OD
U-3-125	3	1/8"
U-4-125	4	1/8"
U-4-250	4	1/4"
U-6-125	6	1/8"
U-6-250	6	1/4"
U-6-312	6	5/16"
U-8-250	8	1/4"
U-8-375	8	3/8"
U-10-125	10	1/8"
U-10-250	10	1/4"
U-10-312	10	5/16"
U-10-375	10	3/8"
U-12-312	12	5/16"
U-12-375	12	3/8"
U-12-500	12	1/2"
U-15-500	15	1/2"
U-18-750	18	3/4"
U-20-500	20	1/2"
U-20-1000	20	1"
U-25-1000	25	1"

Tech Sheet 20817

Reducing Unions



Tube x Tube

0292	OD	OD
RU-187-125	3/16"	1/8"
RU-250-125	1/4"	1/8"
RU-250-187	1/4"	3/16"
RU-312-125	5/16"	1/8"
RU-312-250	5/16"	1/4"
RU-375-125	3/8"	1/8"
RU-375-250	3/8"	1/4"
RU-375-312	3/8"	5/16"
RU-500-125	1/2"	1/8"
RU-500-250	1/2"	1/4"
RU-500-375	1/2"	3/8"
RU-625-375	5/8"	3/8"
RU-625-500	5/8"	1/2"
RU-750-250	3/4"	1/4"
RU-750-375	3/4"	3/8"
RU-750-500	3/4"	1/2"
RU-750-625	3/4"	5/8"
RU-1000-500	1"	1/2"
RU-1000-750	1"	3/4"

Tech Sheet 20298

Bulkhead Unions



Tube x Tube

0292	OD
BU-125	1/8"
BU-187	3/16"
BU-250	1/4"
BU-312	5/16"
BU-375	3/8"
BU-500	1/2"
BU-625	5/8"
BU-750	3/4"
BU-1000	1"

Tech Sheet 20238

Male Branch Tees



Male Thread, NPT

0292	OD	Thread
MBT-125-125N	1/8"	1/8"
MBT-125-250N	1/8"	1/4"
MBT-187-125N	3/16"	1/8"
MBT-250-125N	1/4"	1/8"
MBT-250-250N	1/4"	1/4"
MBT-312-125N	5/16"	1/8"
MBT-375-250N	3/8"	1/4"
MBT-375-375N	3/8"	3/8"
MBT-500-375N	1/2"	3/8"
MBT-500-500N	1/2"	1/2"
MBT-625-500N	5/8"	1/2"
MBT-750-750N	3/4"	3/4"

Tech Sheet 20240

Male Positionable Branch Tees



Male Thread, SAE/MS

0292	OD	Thread
MBTP-250-437SE	1/4"	7/16"-20
MBTP-375-562SE	3/8"	9/16"-18
MBTP-500-750SE	1/2"	3/4"-16
MBTP-750-1062SE	3/4"	1.1/16"-12
MBTP-1000-1312SE	1"	1.5/16"-12

Tech Sheet 20821

Male Thread, BSPP

0292	OD	Thread
MBTP-250-125PR	1/4"	1/8"
MBTP-250-250PR	1/4"	1/4"
MBTP-375-250PR	3/8"	1/4"
MBTP-500-375PR	1/2"	3/8"
MBTP-500-500PR	1/2"	1/2"
MBTP-625-500PR	5/8"	1/2"
MBTP-750-500PR	3/4"	1/2"
MBTP-750-750PR	3/4"	3/4"
MBTP-1000-1000PR	1"	1"

Tech Sheet 20822

Male Run Tees



Male Thread, NPT

0292	OD	Thread
MRT-125-125N	1/8"	1/8"
MRT-125-250N	1/8"	1/4"
MRT-187-125N	3/16"	1/8"
MRT-250-125N	1/4"	1/8"
MRT-250-250N	1/4"	1/4"
MRT-312-125N	5/16"	1/8"
MRT-375-250N	3/8"	1/4"
MRT-375-375N	3/8"	3/8"
MRT-500-375N	1/2"	3/8"
MRT-500-500N	1/2"	1/2"
MRT-625-500N	5/8"	1/2"
MRT-750-750N	3/4"	3/4"

Tech Sheet 20299

316 STAINLESS STEEL TWIN FERRULE IMPERIAL TUBE FITTINGS



Male Positionable Run Tees



Male Thread, SAE/MS

0292	OD	Thread
M RTP-250-437SE	1/4"	7/16"-20
M RTP-375-562SE	3/8"	9/16"-18
M RTP-500-750SE	1/2"	3/4"-16
M RTP-750-1062SE	3/4"	1.1/16"-12
M RTP-1000-1312SE	1"	1.5/16"-12

Tech Sheet 20824

Male Thread, BSPP

0292	OD	Thread
M RTP-250-125PR	1/4"	1/8"
M RTP-250-250PR	1/4"	1/4"
M RTP-375-250PR	3/8"	1/4"
M RTP-500-375PR	1/2"	3/8"
M RTP-500-500PR	1/2"	1/2"
M RTP-625-500PR	5/8"	1/2"
M RTP-750-500PR	3/4"	1/2"
M RTP-750-750PR	3/4"	3/4"
M RTP-1000-1000PR	1"	1"

Tech Sheet 20825

Female Branch Tees



Female Thread, NPT

0292	OD	Thread
FBT-125-125N	1/8"	1/8"
FBT-250-125N	1/4"	1/8"
FBT-250-250N	1/4"	1/4"
FBT-375-250N	3/8"	1/4"
FBT-375-375N	3/8"	3/8"
FBT-375-500N	3/8"	1/2"
FBT-500-250N	1/2"	1/4"
FBT-500-375N	1/2"	3/8"
FBT-500-500N	1/2"	1/2"
FBT-625-500N	5/8"	1/2"
FBT-750-750N	3/4"	3/4"
FBT-1000-750N	1"	3/4"
FBT-1000-1000N	1"	1"

Tech Sheet 20826

Female Run Tees



Female Thread, NPT

0292	OD	Thread
FRT-125-125N	1/8"	1/8"
FRT-250-125N	1/4"	1/8"
FRT-250-250N	1/4"	1/4"
FRT-375-250N	3/8"	1/4"
FRT-500-375N	1/2"	3/8"
FRT-500-500N	1/2"	1/2"
FRT-750-750N	3/4"	3/4"
FRT-1000-750N	1"	3/4"
FRT-1000-1000N	1"	1"

Tech Sheet 20239

Male Elbows



Male Thread, NPT

0292	OD	Thread
ME-125-125N	1/8"	1/8"
ME-125-250N	1/8"	1/4"
ME-187-125N	3/16"	1/8"
ME-187-250N	3/16"	1/4"
ME-250-125N	1/4"	1/8"
ME-250-250N	1/4"	1/4"
ME-250-375N	1/4"	3/8"
ME-250-500N	1/4"	1/2"
ME-312-125N	5/16"	1/8"
ME-312-250N	5/16"	1/4"
ME-312-375N	5/16"	3/8"
ME-375-125N	3/8"	1/8"
ME-375-250N	3/8"	1/4"
ME-375-375N	3/8"	3/8"
ME-375-500N	3/8"	1/2"
ME-375-750N	3/8"	3/4"
ME-500-250N	1/2"	1/4"
ME-500-375N	1/2"	3/8"
ME-500-500N	1/2"	1/2"
ME-500-750N	1/2"	3/4"
ME-625-375N	5/8"	3/8"
ME-625-500N	5/8"	1/2"
ME-625-750N	5/8"	3/4"
ME-750-500N	3/4"	1/2"
ME-750-750N	3/4"	3/4"
ME-875-750N	7/8"	3/4"
ME-1000-750N	1"	3/4"
ME-1000-1000N	1"	1"

Tech Sheet 20295

Male Thread, BSPT

0292	OD	Thread
ME-250-125RT	1/4"	1/8"
ME-250-250RT	1/4"	1/4"
ME-250-375RT	1/4"	3/8"
ME-250-500RT	1/4"	1/2"
ME-312-250RT	5/16"	1/4"
ME-375-250RT	3/8"	1/4"
ME-375-375RT	3/8"	3/8"

Tech Sheet 20294

Female Elbows



Female Thread, NPT

0292	OD	Thread
FE-125-125N	1/8"	1/8"
FE-125-250N	1/8"	1/4"
FE-187-125N	3/16"	1/8"
FE-250-125N	1/4"	1/8"
FE-250-250N	1/4"	1/4"
FE-250-375N	1/4"	3/8"
FE-250-500N	1/4"	1/2"
FE-312-125N	5/16"	1/8"
FE-312-250N	5/16"	1/4"
FE-375-125N	3/8"	1/8"
FE-375-250N	3/8"	1/4"
FE-375-375N	3/8"	3/8"
FE-375-500N	3/8"	1/2"
FE-500-250N	1/2"	1/4"
FE-500-375N	1/2"	3/8"
FE-500-500N	1/2"	1/2"
FE-625-375N	5/8"	3/8"
FE-625-500N	5/8"	1/2"
FE-750-500N	3/4"	1/2"
FE-750-750N	3/4"	3/4"
FE-875-750N	7/8"	3/4"
FE-1000-750N	1"	3/4"
FE-1000-1000N	1"	1"

Tech Sheet 20296

Positionable Elbows



Male Thread, SAE/MS

0292	OD	Thread
MEP-250-437SE	1/4"	7/16"-20
MEP-250-562SE	1/4"	9/16"-18
MEP-312-500SE	5/16"	1/2"-20
MEP-375-562SE	3/8"	9/16"-18
MEP-375-750SE	3/8"	3/4"-16
MEP-500-750SE	1/2"	3/4"-16
MEP-625-875SE	5/8"	7/8"-14
MEP-750-1062SE	3/4"	1.1/16"-12
MEP-875-1187SE	7/8"	1.3/16"-12
MEP-1000-1312SE	1"	1.5/16"-12

Tech Sheet 20831

Male Thread, BSPP

0292	OD	Thread
MEP-250-125PR	1/4"	1/8"
MEP-250-250PR	1/4"	1/4"
MEP-375-250PR	3/8"	1/4"
MEP-375-375PR	3/8"	3/8"
MEP-500-250PR	1/2"	1/4"
MEP-500-375PR	1/2"	3/8"
MEP-500-500PR	1/2"	1/2"
MEP-625-500PR	5/8"	1/2"
MEP-750-500PR	3/4"	1/2"
MEP-750-750PR	3/4"	3/4"
MEP-1000-750PR	1"	3/4"
MEP-1000-1000PR	1"	1"

Tech Sheet 20832

316 STAINLESS STEEL TWIN FERRULE IMPERIAL TUBE FITTINGS

stainless
steel



Bulkhead Reducing Unions



Tube x Tube

0292	OD	OD
RBU-250-125	1/4"	1/8"
RBU-375-250	3/8"	1/4"
RBU-500-250	1/2"	1/4"

Tech Sheet 20833

Union Elbows



Tube x Tube

0292	OD
UE-125	1/8"
UE-187	3/16"
UE-250	1/4"
UE-312	5/16"
UE-375	3/8"
UE-500	1/2"
UE-625	5/8"
UE-750	3/4"
UE-875	7/8"
UE-1000	1"

Tech Sheet 20289

Reducing Union Elbows



Tube x Tube

0292	OD	OD
RUE-187-125	3/16"	1/8"
RUE-250-125	1/4"	1/8"
RUE-312-125	5/16"	1/8"
RUE-312-250	5/16"	1/4"
RUE-375-125	3/8"	1/8"
RUE-375-250	3/8"	1/4"
RUE-375-312	3/8"	5/16"
RUE-500-250	1/2"	1/4"
RUE-500-312	1/2"	5/16"
RUE-500-375	1/2"	3/8"
RUE-625-375	5/8"	3/8"
RUE-625-500	5/8"	1/2"
RUE-750-250	3/4"	1/4"
RUE-750-375	3/4"	3/8"
RUE-750-500	3/4"	1/2"
RUE-875-250	7/8"	1/4"
RUE-1000-500	1"	1/2"
RUE-1000-750	1"	3/4"

Tech Sheet 20835

Union Tees



Tube x Tube

0292	OD
UT-125	1/8"
UT-187	3/16"
UT-250	1/4"
UT-312	5/16"
UT-375	3/8"
UT-500	1/2"
UT-625	5/8"
UT-750	3/4"
UT-875	7/8"
UT-1000	1"

Tech Sheet 20288

Reducing Branch, Union Tees



Tube x Tube

0292	OD	OD
RUT-375-250	3/8"	1/4"
RUT-500-250	1/2"	1/4"
RUT-500-375	1/2"	3/8"
RUT-625-375	5/8"	3/8"
RUT-750-375	3/4"	3/8"
RUT-750-500	3/4"	1/2"
RUT-1000-375	1"	3/8"
RUT-1000-500	1"	1/2"
RUT-1000-750	1"	3/4"

Tech Sheet 20837

Union Crosses



Tube x Tube

0292	OD
UC-125	1/8"
UC-250	1/4"
UC-312	5/16"
UC-375	3/8"
UC-500	1/2"
UC-750	3/4"
UC-1000	1"

Tech Sheet 20290

AN Unions



Male Thread, AN

0292	OD	Thread
NU-125-125AN	1/8"	5/16"
NU-125-250AN	1/8"	7/16"
NU-250-250AN	1/4"	7/16"
NU-312-312AN	5/16"	1/2"
NU-375-250AN	3/8"	7/16"
NU-375-375AN	3/8"	9/16"
NU-500-500AN	1/2"	3/4"
NU-750-750AN	3/4"	1.1/16"
NU-1000-1000AN	1"	1.5/16"

Tech Sheet 20839

AN Bulkhead Unions



Male Thread, AN

0292	OD	Thread
ABU-250-250AN	1/4"	7/16"
ABU-375-375AN	3/8"	9/16"
ABU-500-500AN	1/2"	3/4"
ABU-750-750AN	3/4"	1.1/16"
ABU-1000-1000AN	1"	1.5/16"

Tech Sheet 20840

Weld Union, Sockets



Tube x Tube

0292	OD
SWU-125	1/8"
SWU-250	1/4"
SWU-375	3/8"
SWU-500	1/2"
SWU-750	3/4"
SWU-1000	1"

Tech Sheet 20841

Weld Elbow, Sockets



Tube x Tube

0292	OD
SWE-250	1/4"
SWE-375	3/8"
SWE-500	1/2"
SWE-750	3/4"
SWE-1000	1"

Tech Sheet 20842

316 STAINLESS STEEL TWIN FERRULE IMPERIAL TUBE FITTINGS



Weld Union, Connectors



Tube x Tube

0292	OD	Stem OD
MWC-125-125	1/8"	1/8"
MWC-187-125	3/16"	1/8"
MWC-250-125	1/4"	1/8"
MWC-250-250	1/4"	1/4"
MWC-312-125	5/16"	1/8"
MWC-312-250	5/16"	1/4"
MWC-375-250	3/8"	1/4"
MWC-375-375	3/8"	3/8"
MWC-375-500	3/8"	1/2"
MWC-375-750	3/8"	3/4"
MWC-500-375	1/2"	3/8"
MWC-500-500	1/2"	1/2"
MWC-500-750	1/2"	3/4"
MWC-625-500	5/8"	1/2"
MWC-750-750	3/4"	3/4"
MWC-1000-1000	1"	1"

Tech Sheet 20843

Weld Elbow, Connectors



Tube x Tube

0292	OD	Stem OD
MWE-250-125	1/4"	1/8"
MWE-250-250	1/4"	1/4"
MWE-375-250	3/8"	1/4"
MWE-500-500	1/2"	1/2"
MWE-750-750	3/4"	3/4"

Tech Sheet 20844

Bulkhead Reducers



Tube x Tube

0292	OD
BR-125	1/8"
BR-250	1/4"
BR-375	3/8"
BR-500	1/2"
BR-625	5/8"
BR-1000	1"

Tech Sheet 20287

Reducers



Tube x Tube

0292	OD	Stem OD
R-125-125	1/8"	1/8"
R-125-187	1/8"	3/16"
R-125-250	1/8"	1/4"
R-125-375	1/8"	3/8"
R-125-500	1/8"	1/2"
R-187-125	3/16"	1/8"
R-187-250	3/16"	1/4"
R-250-125	1/4"	1/8"
R-250-187	1/4"	3/16"
R-250-250	1/4"	1/4"
R-250-312	1/4"	5/16"
R-250-375	1/4"	3/8"
R-250-500	1/4"	1/2"
R-250-625	1/4"	5/8"
R-250-750	1/4"	3/4"
R-312-375	5/16"	3/8"
R-312-500	5/16"	1/2"
R-375-250	3/8"	1/4"
R-375-375	3/8"	3/8"
R-375-500	3/8"	1/2"
R-375-625	3/8"	5/8"
R-375-750	3/8"	3/4"
R-500-250	1/2"	1/4"
R-500-375	1/2"	3/8"
R-500-500	1/2"	1/2"
R-500-625	1/2"	5/8"
R-500-750	1/2"	3/4"
R-500-1000	1/2"	1"
R-625-750	5/8"	3/4"
R-625-875	5/8"	7/8"
R-625-1000	5/8"	1"
R-750-500	3/4"	1/2"
R-750-1000	3/4"	1"

Tech Sheet 20286

Port Connectors



Tube x Tube

0292	OD
PC-125	1/8"
PC-250	1/4"
PC-312	5/16"
PC-375	3/8"
PC-500	1/2"
PC-750	3/4"
PC-1000	1"

Tech Sheet 20378

Reducing Port Connectors



Tube x Tube

0292	OD	Stem OD
RPC-250-125	1/4"	1/8"
RPC-375-125	3/8"	1/8"
RPC-375-250	3/8"	1/4"
RPC-500-250	1/2"	1/4"
RPC-750-500	3/4"	1/2"
RPC-1000-500	1"	1/2"
RPC-1000-750	1"	3/4"

Tech Sheet 20849

316 STAINLESS STEEL TWIN FERRULE IMPERIAL TUBE FITTINGS



Caps



Tube

0292	OD
C-125-FT	1/8"
C-187	3/16"
C-250	1/4"
C-312	5/16"
C-375	3/8"
C-500	1/2"
C-625	5/8"
C-750	3/4"
C-875	7/8"
C-1000	1"

Tech Sheet 20284

Plugs



Tube

0292	OD
P-125	1/8"
P-187	3/16"
P-250	1/4"
P-312	5/16"
P-375	3/8"
P-500	1/2"
P-625	5/8"
P-750	3/4"
P-875	7/8"
P-1000	1"

Tech Sheet 20282

Nuts



Tube

0292	OD
N-125-FT	1/8"
N-187	3/16"
N-250	1/4"
N-312	5/16"
N-375	3/8"
N-500	1/2"
N-625	5/8"
N-750	3/4"
N-875	7/8"
N-1000	1"

Tech Sheet 20283

Back Ferrules



Tube

0292	OD
BF-125	1/8"
BF-187	3/16"
BF-250	1/4"
BF-312	5/16"
BF-375	3/8"
BF-500	1/2"
BF-625	5/8"
BF-750	3/4"
BF-875	7/8"
BF-1000	1"

Tech Sheet 20285

Front Ferrules



Tube

0292	OD
FF-125	1/8"
FF-187	3/16"
FF-250	1/4"
FF-312	5/16"
FF-375	3/8"
FF-500	1/2"
FF-625	5/8"
FF-750	3/4"
FF-875	7/8"
FF-1000	1"

Tech Sheet 20854

Lock Nuts



To suit Bulkheads

0292	OD
BLN-125	1/8"
BLN-187	3/16"
BLN-250	1/4"
BLN-312	5/16"
BLN-375	3/8"
BLN-500	1/2"
BLN-625	5/8"
BLN-750	3/4"
BLN-875	7/8"
BLN-1000	1"

Tech Sheet 20855

316 STAINLESS STEEL TWIN FERRULE METRIC TUBE FITTINGS



Male Connectors



Male Thread, NPT

0292	OD mm	Thread
MC-3-125N	3	1/8"
MC-3-250N	3	1/4"
MC-4-125N	4	1/8"
MC-4-250N	4	1/4"
MC-6-125N	6	1/8"
MC-6-250N	6	1/4"
MC-6-375N	6	3/8"
MC-6-500N	6	1/2"
MC-8-125N	8	1/8"
MC-8-250N	8	1/4"
MC-8-375N	8	3/8"
MC-8-500N	8	1/2"
MC-10-125N	10	1/8"
MC-10-250N	10	1/4"
MC-10-375N	10	3/8"
MC-10-500N	10	1/2"
MC-10-750N	10	3/4"
MC-12-125N	12	1/8"
MC-12-250N	12	1/4"
MC-12-375N	12	3/8"
MC-12-500N	12	1/2"
MC-12-750N	12	3/4"
MC-14-250N	14	1/4"
MC-14-375N	14	3/8"
MC-14-500N	14	1/2"
MC-15-500N	15	1/2"
MC-16-375N	16	3/8"
MC-16-500N	16	1/2"
MC-16-750N	16	3/4"
MC-18-500N	18	1/2"
MC-18-750N	18	3/4"
MC-20-500N	20	1/2"
MC-20-750N	20	3/4"
MC-22-750N	22	3/4"
MC-22-1000N	22	1"
MC-25-500N	25	1/2"
MC-25-750N	25	3/4"
MC-25-1000N	25	1"

Tech Sheet 20281



Male Thread, BSPT

0292	OD mm	Thread
MC-3-125RT	3	1/8"
MC-3-250RT	3	1/4"
MC-4-125RT	4	1/8"
MC-4-250RT	4	1/4"
MC-6-125RT	6	1/8"
MC-6-250RT	6	1/4"
MC-6-375RT	6	3/8"
MC-6-500RT	6	1/2"
MC-8-125RT	8	1/8"
MC-8-250RT	8	1/4"
MC-8-375RT	8	3/8"
MC-8-500RT	8	1/2"
MC-10-125RT	10	1/8"
MC-10-250RT	10	1/4"
MC-10-375RT	10	3/8"
MC-10-500RT	10	1/2"
MC-12-125RT	12	1/8"
MC-12-250RT	12	1/4"
MC-12-375RT	12	3/8"
MC-12-500RT	12	1/2"
MC-12-750RT	12	3/4"
MC-15-500RT	15	1/2"
MC-16-250RT	16	1/4"
MC-16-375RT	16	3/8"
MC-16-500RT	16	1/2"
MC-16-750RT	16	3/4"
MC-18-500RT	18	1/2"
MC-18-750RT	18	3/4"
MC-20-500RT	20	1/2"
MC-20-750RT	20	3/4"
MC-22-750RT	22	3/4"
MC-22-1000RT	22	1"
MC-25-750RT	25	3/4"
MC-25-1000RT	25	1"

Tech Sheet 20278



Male Thread, BSPP (Captive Seal)

0292	OD mm	Thread
OMC-6-125EO	6	1/8"
OMC-6-250EO	6	1/4"
OMC-6-375EO	6	3/8"
OMC-6-500EO	6	1/2"
OMC-10-250EO	10	1/4"
OMC-10-375EO	10	3/8"
OMC-10-500EO	10	1/2"
OMC-12-250EO	12	1/4"
OMC-12-375EO	12	3/8"
OMC-12-500EO	12	1/2"

Tech Sheet 20856



Male Thread-RS, BSPP

0292	OD mm	Thread
MC-3-125RS	3	1/8"
MC-3-250RS	3	1/4"
MC-4-125RS	4	1/8"
MC-6-125RS	6	1/8"
MC-6-250RS	6	1/4"
MC-6-375RS	6	3/8"
MC-6-500RS	6	1/2"
MC-8-125RS	8	1/8"
MC-8-250RS	8	1/4"
MC-8-375RS	8	3/8"
MC-8-500RS	8	1/2"
MC-10-250RS	10	1/4"
MC-10-375RS	10	3/8"
MC-10-500RS	10	1/2"
MC-12-250RS	12	1/4"
MC-12-375RS	12	3/8"
MC-12-500RS	12	1/2"
MC-12-750RS	12	3/4"
MC-16-375RS	16	3/8"
MC-16-500RS	16	1/2"
MC-18-500RS	18	1/2"
MC-18-750RS	18	3/4"
MC-20-500RS	20	1/2"
MC-20-750RS	20	3/4"
MC-22-750RS	22	3/4"
MC-22-1000RS	22	1"
MC-25-750RS	25	3/4"
MC-25-1000RS	25	1"

Tech Sheet 20279

stainless
steel



You might also need
Stainless Steel Tubing
see page 1287

316 STAINLESS STEEL TWIN FERRULE METRIC TUBE FITTINGS



Female Connectors



Female Thread, NPT

0292	OD mm	Thread
FC-3-125N	3	1/8"
FC-3-250N	3	1/4"
FC-4-125N	4	1/8"
FC-6-125N	6	1/8"
FC-6-250N	6	1/4"
FC-6-375N	6	3/8"
FC-6-500N	6	1/2"
FC-8-125N	8	1/8"
FC-8-250N	8	1/4"
FC-8-375N	8	3/8"
FC-8-500N	8	1/2"
FC-10-250N	10	1/4"
FC-10-375N	10	3/8"
FC-10-500N	10	1/2"
FC-12-250N	12	1/4"
FC-12-375N	12	3/8"
FC-12-500N	12	1/2"
FC-15-500N	15	1/2"
FC-16-500N	16	1/2"
FC-20-500N	20	1/2"
FC-20-750N	20	3/4"
FC-22-750N	22	3/4"
FC-22-1000N	22	1"
FC-25-750N	25	3/4"
FC-25-1000N	25	1"

Tech Sheet 20275

Female Thread, BSPT

0292	OD mm	Thread
FC-3-125RT	3	1/8"
FC-6-125RT	6	1/8"
FC-6-250RT	6	1/4"
FC-6-375RT	6	3/8"
FC-6-500RT	6	1/2"
FC-8-125RT	8	1/8"
FC-8-250RT	8	1/4"
FC-8-375RT	8	3/8"
FC-8-500RT	8	1/2"
FC-10-125RT	10	1/8"
FC-10-250RT	10	1/4"
FC-10-375RT	10	3/8"
FC-10-500RT	10	1/2"
FC-12-125RT	12	1/8"
FC-12-250RT	12	1/4"
FC-12-375RT	12	3/8"
FC-12-500RT	12	1/2"
FC-12-750RT	12	3/4"
FC-15-375RT	15	3/8"
FC-15-500RT	15	1/2"
FC-20-500RT	20	1/2"
FC-20-750RT	20	3/4"
FC-22-750RT	22	3/4"
FC-22-1000RT	22	1"
FC-25-750RT	25	3/4"
FC-25-1000RT	25	1"

Tech Sheet 20274



Female Thread, BSPP

0292	OD mm	Thread
FC-3-250RG	3	1/4"
FC-6-250RG	6	1/4"
FC-6-375RG	6	3/8"
FC-6-500RG	6	1/2"
FC-8-250RG	8	1/4"
FC-8-375RG	8	3/8"
FC-8-500RG	8	1/2"
FC-10-250RG	10	1/4"
FC-10-375RG	10	3/8"
FC-10-500RG	10	1/2"
FC-12-250RG	12	1/4"
FC-12-375RG	12	3/8"
FC-12-500RG	12	1/2"
FC-20-500RG	20	1/2"
FC-22-500RG	22	1/2"

Tech Sheet 20273

Bulkhead Male Connectors



Male Thread, NPT

0292	OD mm	Thread
BMC-6-125N	6	1/8"
BMC-6-250N	6	1/4"
BMC-8-125N	8	1/8"
BMC-8-250N	8	1/4"
BMC-10-250N	10	1/4"
BMC-10-375N	10	3/8"
BMC-10-500N	10	1/2"
BMC-12-250N	12	1/4"
BMC-12-375N	12	3/8"
BMC-12-500N	12	1/2"

Tech Sheet 20276

Bulkhead Female Connectors



Female Thread, NPT

0292	OD mm	Thread
BFC-6-125N	6	1/8"
BFC-6-250N	6	1/4"
BFC-8-125N	8	1/8"
BFC-10-250N	10	1/4"
BFC-12-375N	12	3/8"
BFC-12-500N	12	1/2"

Tech Sheet 20277

316 STAINLESS STEEL TWIN FERRULE METRIC TUBE FITTINGS

stainless
steel



Unions



Tube x Tube

0292	OD mm
U-3	3
U-4	4
U-6	6
U-8	8
U-10	10
U-12	12
U-15	15
U-16	16
U-18	18
U-20-FT	20
U-22	22
U-25	25

Tech Sheet 20266

Reducing Unions



Tube x Tube

0292	OD mm	OD mm
RU-6-3	6	3
RU-6-4	6	4
RU-8-6	8	6
RU-10-6	10	6
RU-10-8	10	8
RU-12-6	12	6
RU-12-8	12	8
RU-12-10	12	10
RU-16-10	16	10
RU-16-12	16	12
RU-18-12	18	12
RU-25-18	25	18
RU-25-20	25	20

Tech Sheet 20267

Bulkhead Unions



Tube x Tube

0292	OD mm
BU-3-FT	3
BU-4	4
BU-6	6
BU-8	8
BU-10	10
BU-12-FT	12
BU-14	14
BU-15	15
BU-16	16
BU-18	18
BU-20	20

Tech Sheet 20272

Male Branch Tees



Male Thread, NPT

0292	OD mm	Thread
MBT-6-125N	6	1/8"
MBT-6-250N	6	1/4"
MBT-8-125N	8	1/8"
MBT-8-250N	8	1/4"
MBT-10-250N	10	1/4"
MBT-12-250N	12	1/4"
MBT-12-375N	12	3/8"
MBT-12-500N	12	1/2"
MBT-16-500N	16	1/2"

Tech Sheet 20269

Male Positionable Branch Tees



Male Thread, BSPP

0292	OD mm	Thread
MBTP-6-125PR	6	1/8"
MBTP-6-250PR	6	1/4"
MBTP-8-125PR	8	1/8"
MBTP-8-250PR	8	1/4"
MBTP-10-250PR	10	1/4"
MBTP-12-375PR	12	3/8"
MBTP-12-500PR	12	1/2"

Tech Sheet 20861

Male Run Tees



Male Thread, NPT

0292	OD mm	Thread
MRT-6-125N	6	1/8"
MRT-6-250N	6	1/4"
MRT-8-250N	8	1/4"
MRT-12-250N	12	1/4"
MRT-12-375N	12	3/8"
MRT-12-500N	12	1/2"
MRT-16-500N	16	1/2"

Tech Sheet 20268

Male Positionable Run Tees



Male Thread, BSPP

0292	OD mm	Thread
MRT-6-125PR	6	1/8"
MRT-6-250PR	6	1/4"
MRT-8-125PR	8	1/8"
MRT-8-250PR	8	1/4"
MRT-10-250PR	10	1/4"
MRT-12-375PR	12	3/8"
MRT-12-500PR	12	1/2"

Tech Sheet 20863

Female Branch Tees



Female Thread, NPT

0292	OD mm	Thread
FBT-6-125N	6	1/8"
FBT-6-250N	6	1/4"
FBT-8-125N	8	1/8"
FBT-8-250N	8	1/4"
FBT-10-250N	10	1/4"
FBT-12-250N	12	1/4"
FBT-12-375N	12	3/8"
FBT-16-500N	16	1/2"

Tech Sheet 20271

Female Run Tees



Female Thread, NPT

0292	OD mm	Thread
FRT-6-125N	6	1/8"
FRT-6-250N	6	1/4"
FRT-8-125N	8	1/8"
FRT-8-250N	8	1/4"
FRT-10-250N	10	1/4"
FRT-12-250N	12	1/4"
FRT-12-375N	12	3/8"
FRT-16-500N	16	1/2"

Tech Sheet 20270

316 STAINLESS STEEL TWIN FERRULE METRIC TUBE FITTINGS

stainless
steel



Male Elbows



Male Thread, NPT

0292	OD mm	Thread
ME-3-250N	3	1/4"
ME-4-125N	4	1/8"
ME-4-250N	4	1/4"
ME-6-125N	6	1/8"
ME-6-250N	6	1/4"
ME-6-375N	6	3/8"
ME-6-500N	6	1/2"
ME-8-125N	8	1/8"
ME-8-250N	8	1/4"
ME-8-375N	8	3/8"
ME-8-500N	8	1/2"
ME-10-250N	10	1/4"
ME-10-375N	10	3/8"
ME-10-500N	10	1/2"
ME-12-250N	12	1/4"
ME-12-375N	12	3/8"
ME-12-500N	12	1/2"
ME-12-750N	12	3/4"
ME-15-500N	15	1/2"
ME-16-375N	16	3/8"
ME-16-500N	16	1/2"
ME-16-750N	16	3/4"
ME-18-500N	18	1/2"
ME-18-750N	18	3/4"
ME-20-500N	20	1/2"
ME-22-750N	22	3/4"
ME-22-1000N	22	1"
ME-25-750N	25	3/4"
ME-25-1000N	25	1"

Tech Sheet 20264

Female Elbows



Female Thread, NPT

0292	OD mm	Thread
FE-6-125N	6	1/8"
FE-6-250N	6	1/4"
FE-6-500N	6	1/2"
FE-8-250N	8	1/4"
FE-10-125N	10	1/8"
FE-10-250N	10	1/4"
FE-12-250N	12	1/4"
FE-12-375N	12	3/8"
FE-12-500N	12	1/2"
FE-16-500N	16	1/2"

Tech Sheet 20265



Male Thread, BSPT

0292	OD mm	Thread
ME-3-125RT	3	1/8"
ME-3-250RT	3	1/4"
ME-4-125RT	4	1/8"
ME-4-250RT	4	1/4"
ME-6-125RT	6	1/8"
ME-6-250RT	6	1/4"
ME-6-375RT	6	3/8"
ME-6-500RT	6	1/2"
ME-8-125RT	8	1/8"
ME-8-250RT	8	1/4"
ME-8-375RT	8	3/8"
ME-8-500RT	8	1/2"
ME-10-250RT	10	1/4"
ME-10-375RT	10	3/8"
ME-10-500RT	10	1/2"
ME-12-250RT	12	1/4"
ME-12-375RT	12	3/8"
ME-12-500RT	12	1/2"
ME-12-750RT	12	3/4"
ME-16-375RT	16	3/8"
ME-16-500RT	16	1/2"
ME-18-500RT	18	1/2"
ME-18-750RT	18	3/4"
ME-20-500RT	20	1/2"
ME-20-750RT	20	3/4"
ME-22-750RT	22	3/4"
ME-22-1000RT	22	1"
ME-25-750RT	25	3/4"
ME-25-1000RT	25	1"

Tech Sheet 20263

Positionable Elbows



Male Thread, BSPP

0292	OD mm	Thread
MEP-6-125PR	6	1/8"
MEP-6-250PR	6	1/4"
MEP-8-125PR	8	1/8"
MEP-8-250PR	8	1/4"
MEP-10-250PR	10	1/4"
MEP-10-375PR	10	3/8"
MEP-12-250PR	12	1/4"
MEP-12-375PR	12	3/8"
MEP-12-500PR	12	1/2"
MEP-12-750PR	12	3/4"

Tech Sheet 20265

Union Elbows



Tube x Tube

0292	OD mm
UE-3	3
UE-4	4
UE-6	6
UE-8	8
UE-10	10
UE-12	12
UE-14	14
UE-15	15
UE-16	16
UE-18	18
UE-20	20
UE-22	22
UE-25	25

Tech Sheet 20261

Union Tees



Tube x Tube

0292	OD mm
UT-3	3
UT-4	4
UT-6	6
UT-8	8
UT-10	10
UT-12	12
UT-14	14
UT-15	15
UT-16	16
UT-18	18
UT-20	20
UT-22	22
UT-25	25

Tech Sheet 20260

Union Crosses



Tube x Tube

0292	OD mm
UC-3	3
UC-6	6
UC-8	8
UC-10	10
UC-12	12
UC-16	16
UC-18	18
UC-20	20
UC-25	25

Tech Sheet 20262

10.01 Stainless Steel Hydraulics

316 STAINLESS STEEL TWIN FERRULE METRIC TUBE FITTINGS

stainless
steel



Weld Union, Connectors



Tube x Tube

0292	OD mm	Stem OD
MWC-3-125	3	1/8"
MWC-4-125	4	1/8"
MWC-6-125	6	1/8"
MWC-6-250	6	1/4"
MWC-8-125	8	1/8"
MWC-8-250	8	1/4"
MWC-8-500	8	1/2"
MWC-10-250	10	1/4"
MWC-10-500	10	1/2"
MWC-12-250	12	1/4"
MWC-12-375	12	3/8"
MWC-12-500	12	1/2"
MWC-14-375	14	3/8"
MWC-15-500	15	1/2"
MWC-16-500	16	1/2"
MWC-18-500	18	1/2"

Tech Sheet 20873

Port Connectors



Tube x Tube

0292	OD mm
PC-3	3
PC-6	6
PC-8	8
PC-10	10
PC-12-FT	12
PC-15-FT	15
PC-16	16
PC-18-FT	18
PC-20	20
PC-25	25

Tech Sheet 20874

Reducing Port Connectors



Tube x Tube

0292	OD mm	Stem OD mm
RPC-6-3	6	3
RPC-8-6	8	6
RPC-10-6	10	6
RPC-10-8	10	8
RPC-12-6	12	6
RPC-12-8	12	8
RPC-12-10	12	10
RPC-16-12	16	12

Tech Sheet 20875

Reducers



Tube x Tube

0292	OD mm	Stem OD mm
R-3-4	3	4
R-3-6	3	6
R-3-10	3	10
R-4-6	4	6
R-6-3	6	3
R-6-8	6	8
R-6-10	6	10
R-6-12	6	12
R-6-18	6	18
R-8-6	8	6
R-8-10	8	10
R-8-12	8	12
R-10-6	10	6
R-10-12	10	12
R-10-15	10	15
R-10-18	10	18
R-12-6	12	6
R-12-8	12	8
R-12-10	12	10
R-12-16	12	16
R-12-18	12	18
R-12-20	12	20
R-12-22	12	22
R-12-25	12	25
R-16-12	16	12
R-18-12	18	12
R-18-16	18	16
R-18-20	18	20
R-18-22	18	22
R-18-25	18	25
R-20-16	20	16
R-20-22	20	22
R-20-25	20	25
R-22-18	22	18
R-22-20	22	20
R-22-25	22	25
R-25-18	25	18
R-25-20	25	20

Tech Sheet 20258



Metric Tube x Imperial Tube

0292	OD mm	Stem OD
R-3-125	3	1/8"
R-3-250	3	1/4"
R-4-250	4	1/4"
R-6-125	6	1/8"
R-6-250	6	1/4"
R-6-312	6	5/16"
R-6-375	6	3/8"
R-6-500	6	1/2"
R-8-375	8	3/8"
R-8-500	8	1/2"
R-10-375	10	3/8"
R-10-500	10	1/2"
R-12-500	12	1/2"
R-12-750	12	3/4"
R-18-750	18	3/4"
R-25-1000	25	1"

Tech Sheet 20877

Caps



Tube

0292	OD mm
C-3	3
C-4	4
C-6	6
C-8	8
C-10	10
C-12	12
C-14	14
C-15	15
C-16	16
C-18	18
C-20	20
C-22	22
C-25	25

Tech Sheet 20259

316 STAINLESS STEEL TWIN FERRULE METRIC TUBE FITTINGS



Plugs



Tube

0292	OD mm
P-3-FT	3
P-4	4
P-6-FT	6
P-8	8
P-10	10
P-12	12
P-15	15
P-16	16
P-18	18
P-20	20
P-22	22
P-25	25

Tech Sheet 20254

Nuts



Tube

0292	OD mm
N-3	3
N-4	4
N-6	6
N-8	8
N-10	10
N-12	12
N-15	15
N-16	16
N-18	18
N-20	20
N-25	25

Tech Sheet 20255

Back Ferrules



Tube

0292	OD mm
BF-3	3
BF-4	4
BF-6	6
BF-8	8
BF-10	10
BF-12	12
BF-14	14
BF-15	15
BF-16	16
BF-18	18
BF-20	20
BF-22	22
BF-25	25

Tech Sheet 20257

Front Ferrules



Tube

0292	OD mm
FF-3	3
FF-4	4
FF-6	6
FF-8	8
FF-10	10
FF-12	12
FF-14	14
FF-15	15
FF-16	16
FF-18	18
FF-20	20
FF-22	22
FF-25	25

Tech Sheet 20256

Lock Nuts



To suit Bulkheads

0292	OD mm
BLN-3	3
BLN-4	4
BLN-6	6
BLN-8	8
BLN-10-FT	10
BLN-12-FT	12
BLN-14	14
BLN-16-FT	16
BLN-18	18
BLN-20-FT	20

Tech Sheet 20883

stainless
steel



For Stainless Steel Tubing
see page 1287

HYDRAULIC STAINLESS STEEL ADAPTORS



Male x Male Straight Adaptors



BSPP x BSPP

0044	Thread	Thread
2025-1401	1/8"	1/8"
2025-1419	1/4"	1/8"
2025-1427	1/4"	1/4"
2025-1435	3/8"	1/8"
2025-1443	3/8"	1/4"
2025-1450	3/8"	3/8"
2025-1468	1/2"	1/4"
2025-1476	1/2"	3/8"
2025-1484	1/2"	1/2"
2025-1495	5/8"	1/2"
2025-1505	5/8"	5/8"
2025-1520	3/4"	1/4"
2025-1526	3/4"	3/8"
2025-1534	3/4"	1/2"
2025-1538	3/4"	5/8"
2025-1559	3/4"	3/4"
2025-1567	1"	1/2"
2025-1572	1"	5/8"
2025-1583	1"	3/4"
2025-1591	1"	1"
2025-1595	1.1/4"	3/4"
2025-1600	1.1/4"	1"
2025-1609	1.1/4"	1.1/4"
2025-1611	1.1/2"	1"
2025-1615	1.1/2"	1.1/4"
2025-1617	1.1/2"	1.1/2"
2025-1620	2"	1.1/2"
2025-1625	2"	2"

Tech Sheet 20884



BSPP x BSPT

0044	Thread
2033-9693	1/4"
2033-9761	3/8"
2033-9719	1/2"
2033-9727	3/4"
2033-9735	1"

Tech Sheet 20884

BSPP x NPT

0044	BSPP Thread	NPT Thread
2025-1633	1/8"	1/8"
2025-1636	1/8"	1/4"
2025-1639	1/4"	1/8"
2025-1641	1/4"	1/4"
2025-1643	1/4"	3/8"
2025-1656	3/8"	1/4"
2025-1658	3/8"	3/8"
2025-1661	3/8"	1/2"
2025-1671	1/2"	3/8"
2025-1674	1/2"	1/2"
2025-1677	5/8"	1/2"
2025-1679	5/8"	3/4"
2025-1681	3/4"	1/2"
2025-1682	3/4"	3/4"
2025-1684	3/4"	1"
2025-1687	1"	3/4"
2025-1690	1"	1"
2025-1700	1.1/4"	1.1/4"
2025-1710	1.1/2"	1.1/2"
2025-1720	2"	2"

Tech Sheet 20884



BSPT x BSPT

0044	Thread	Thread
2025-1708	1/8"	1/8"
2025-1715	1/4"	1/8"
2025-1724	1/4"	1/4"
2025-1727	3/8"	1/8"
2025-1732	3/8"	1/4"
2025-1740	3/8"	3/8"
2025-1845	1/2"	1/8"
2025-1852	1/2"	1/4"
2025-1856	1/2"	3/8"
2025-1865	1/2"	1/2"
2025-1881	3/4"	1/8"
2025-1885	3/4"	1/4"
2025-1889	3/4"	3/8"
2025-1894	3/4"	1/2"
2025-1898	3/4"	3/4"
2025-1905	1"	1/8"
2025-1910	1"	1/4"
2025-1915	1"	3/8"
2025-1920	1"	1/2"
2025-1925	1"	3/4"
2025-1931	1"	1"
2025-1935	1.1/4"	1"
2025-1940	1.1/4"	1.1/4"
2025-1945	1.1/2"	1"
2025-1950	1.1/2"	1.1/2"
2025-1956	2"	1"
2025-1960	2"	1.1/2"
2025-1965	2"	2"

Tech Sheet 20884

Male x Female Straight Adaptors



Male x Female Swivel, BSPP

0044	Male Thread	Female Thread
2025-1930	1/8"	1/8"
2025-1948	1/4"	1/4"
2025-1955	1/4"	3/8"
2025-1961	1/4"	1/2"
2025-1963	3/8"	1/4"
2025-1971	3/8"	3/8"
2025-1989	3/8"	1/2"
2025-1997	1/2"	3/8"
2025-2003	1/2"	1/2"
2025-2020	1/2"	3/4"
2025-2029	3/4"	1/2"
2025-2037	3/4"	3/4"
2025-2043	3/4"	1"
2025-2060	1"	1"

Tech Sheet 20884

Female Swivel, BSPP x BSPT Male

0044	Thread
2033-9862	1/8"
2033-9867	1/4"
2033-9875	3/8"
2033-9883	1/2"
2033-9891	3/4"
2033-9896	1"

Tech Sheet 20884

Male x Female Fixed, BSPP

0044	Male Thread	Female Thread
2025-8121	1/8"	1/8"
2025-8131	1/4"	1/8"
2025-8142	1/4"	1/4"
2025-8151	3/8"	1/8"
2025-8161	3/8"	1/4"
2025-8171	3/8"	3/8"
2025-8181	1/2"	1/4"
2025-8201	1/2"	3/8"
2025-8211	1/2"	1/2"
2025-8191	3/4"	1/4"
2025-8221	3/4"	3/8"
2025-8231	3/4"	1/2"
2025-8241	3/4"	3/4"
2025-8251	1"	1/2"
2025-8261	1"	1"
2025-8271	1"	3/4"
2025-8281	1.1/4"	1/2"
2025-8291	1.1/4"	3/4"
2025-8301	1.1/4"	1"
2025-8311	1.1/4"	1.1/4"
2025-8321	1.1/2"	3/4"
2025-8331	1.1/2"	1"
2025-8341	1.1/2"	1.1/2"
2025-8351	1.1/2"	1.1/4"
2025-8361	2"	2"

Tech Sheet 20884



HYDRAULIC STAINLESS STEEL ADAPTORS



Female x Female Straight Adaptors



Swivel, BSPP

0044	Thread	Thread
2025-2078	1/4"	1/4"
2025-2082	3/8"	1/4"
2025-2086	3/8"	3/8"
2025-2089	1/2"	1/4"
2025-2093	1/2"	3/8"
2025-2094	1/2"	1/2"
2025-2100	5/8"	5/8"
2025-2122	3/4"	1/2"
2025-2132	3/4"	3/4"
2025-2110	1"	1"

Tech Sheet 20884

Fixed Female Hexagon Socket, BSPP



0044	Thread
2025-2466	1/8"
2025-2474	1/4"
2025-2482	3/8"
2025-2490	1/2"
2025-2508	3/4"
2025-2516	1"

Tech Sheet 20884

Elbows



Equal Elbow, BSPP

0044	Thread
2033-9922	1/8"
2033-9933	1/4"
2033-9941	3/8"
2033-9958	1/2"
2033-9962	5/8"
2033-9963	3/4"
2033-9974	1"
2033-9982	1.1/4"
2033-9992	1.1/2"

Tech Sheet 20884

Male x Female Swivel, BSPP



0044	Thread
2025-2185	1/8"
2025-2193	1/4"
2025-2201	3/8"
2025-2219	1/2"
2025-2223	5/8"
2025-2227	3/4"
2025-2232	1"
2025-2240	1.1/4"
2025-2245	1.1/2"

Tech Sheet 20884

Female Swivel, BSPP



0044	Thread
2025-2128	1/8"
2025-2136	1/4"
2025-2151	1/2"
2025-2169	3/4"

Tech Sheet 20884

Tees



Male, BSPP

0044	Thread
2025-2321	1/8"
2025-2326	1/4"
2025-2334	3/8"
2025-2342	1/2"
2025-2449	3/4"
2025-2354	1"

Tech Sheet 20884



Female Swivel, BSPP

0044	Thread
2025-2250	1/4"
2025-2258	3/8"
2025-2263	1/2"
2025-2273	5/8"
2025-2283	3/4"
2025-2293	1"

Tech Sheet 20884



Female Swivel Branch, BSPP

0044	Thread
2025-4001	1/8"
2025-4011	1/4"
2025-4021	3/8"
2025-4031	1/2"
2025-4041	3/4"
2025-4051	1"

Tech Sheet 20884



Female Swivel Run, BSPP

0044	Thread
2025-4501	1/8"
2025-4511	1/4"
2025-4521	3/8"
2025-4531	1/2"
2025-4541	3/4"
2025-4551	1"

Tech Sheet 20884

Bulkhead complete with Locknut



BSPP

0044	Thread
2025-2391	1/4"
2025-2409	3/8"
2025-2417	1/2"
2025-2425	5/8"
2025-2433	3/4"
2025-2441	1"
2025-2445	1.1/4"
2025-2450	1.1/2"

Tech Sheet 20884

Plugs



BSPP

0044	Thread
2033-4002	1/8"
2033-4012	1/4"
2033-4022	3/8"
2033-4032	1/2"
2033-4042	5/8"
2033-4052	3/4"
2033-4062	1"
2033-4072	1.1/4"
2033-4082	1.1/2"
2033-4092	2"

Tech Sheet 20884



BSPT

0044	Thread
2025-2524	1/8"
2025-2532	1/4"
2025-2540	3/8"
2025-2557	1/2"
2025-2565	3/4"
2025-2573	1"
2025-2582	1.1/4"
2025-2592	1.1/2"
2025-2602	2"

Tech Sheet 20884

Caps



BSPP

0044	Thread
2033-8301	1/8"
2033-8311	1/4"
2033-8321	3/8"
2033-8331	1/2"
2033-8341	3/4"
2033-8351	1"

Tech Sheet 20884

316 PRECISION INSTRUMENTATION PIPE FITTINGS



Hexagon Nipples



Male x Male, NPT

0342	Thread
PHN-01	1/16"
PHN-02	1/8"
PHN-04	1/4"
PHN-06	3/8"
PHN-08	1/2"
PHN-12	3/4"
PHN-16	1"
Tech Sheet 20885	

Hexagon Nipples, Long



Male x Male, NPT

0342	Thread	Length
PHNL-02-L1.5	1/8"	1.5"
PHNL-02-L2	1/8"	2"
PHNL-02-L3	1/8"	3"
PHNL-02-L4	1/8"	4"
PHNL-02-L6	1/8"	6"
PHNL-04-L1.5	1/4"	1.5"
PHNL-04-L2	1/4"	2"
PHNL-04-L3	1/4"	3"
PHNL-04-L4	1/4"	4"
PHNL-04-L6	1/4"	6"
PHNL-06-L1.5	3/8"	1.5"
PHNL-06-L2	3/8"	2"
PHNL-06-L3	3/8"	3"
PHNL-06-L4	3/8"	4"
PHNL-06-L6	3/8"	6"
PHNL-08-L1.5	1/2"	1.5"
PHNL-08-L2	1/2"	2"
PHNL-08-L3	1/2"	3"
PHNL-08-L4	1/2"	4"
PHNL-08-L6	1/2"	6"
PHNL-12-L2	3/4"	2"
PHNL-12-L3	3/4"	3"
PHNL-12-L4	3/4"	4"
PHNL-12-L6	3/4"	6"
PHNL-16-L1.5	1"	1.5"
PHNL-16-L2	1"	2"
PHNL-16-L3	1"	3"
PHNL-16-L4	1"	4"
PHNL-16-L6	1"	6"
Tech Sheet 20885		

Reducing Hexagon Nipples



Male x Male, NPT

0342	Thread	Thread
PRHN-02-01	1/8"	1/16"
PRHN-04-02	1/4"	1/8"
PRHN-06-02	3/8"	1/8"
PRHN-06-04	3/8"	1/4"
PRHN-08-02	1/2"	1/8"
PRHN-08-04	1/2"	1/4"
PRHN-08-06	1/2"	3/8"
PRHN-12-06	3/4"	1/4"
PRHN-12-08	3/4"	1/2"
PRHN-16-08	1"	1/2"
PRHN-16-12	1"	3/4"
Tech Sheet 20885		

Hexagon Coupling



Female x Female, NPT

0342	Thread
PHC-02	1/8"
PHC-04	1/4"
PHC-06	3/8"
PHC-08	1/2"
PHC-12	3/4"
PHC-16	1"
Tech Sheet 20885	

Reducing Hexagon Couplings



Female x Female, NPT

0342	Thread	Thread
PRC-04-02	1/4"	1/8"
PRC-06-04	3/8"	1/4"
PRC-08-02	1/2"	1/8"
PRC-08-04	1/2"	1/4"
PRC-08-06	1/2"	3/8"
PRC-12-04	3/4"	1/4"
PRC-12-08	3/4"	1/2"
PRC-16-08	1"	1/2"
Tech Sheet 20885		

Equal Male x Female Adaptors



Male x Female, NPT

0342	Thread
PPA-02	1/8"
PPA-04	1/4"
PPA-06	3/8"
PPA-08	1/2"
PPA-12	3/4"
PPA-16	1"
Tech Sheet 20885	

Reducing Male x Female Adaptors



Male x Female, NPT

0342	Male Thread	Female Thread
PRA-02-01	1/16"	1/8"
PRA-04-02	1/8"	1/4"
PRA-06-02	1/8"	3/8"
PRA-06-04	1/4"	3/8"
PRA-08-02	1/8"	1/2"
PRA-08-04	1/4"	1/2"
PRA-08-06	3/8"	1/2"
PRA-12-04	1/4"	3/4"
PRA-12-06	3/8"	3/4"
PRA-12-08	1/2"	3/4"
PRA-16-04	1/4"	1"
PRA-16-08	1/2"	1"
PRA-16-12	3/4"	1"
Tech Sheet 20885		

Gauge Adaptor



Male NPT x Female, BSPP

0342	Male Thread	Female Thread
PGA-04-04	1/4"	1/4"
PGA-06-06	3/8"	3/8"
PGA-08-08	1/2"	1/2"
Tech Sheet 20885		

316 PRECISION INSTRUMENTATION PIPE FITTINGS

stainless
steel



Reducing Bushes



Male x Female, NPT

0342	Male Thread	Female Thread
PRB-02-01	1/8"	1/16"
PRB-04-02	1/4"	1/8"
PRB-06-02	3/8"	1/8"
PRB-06-04	3/8"	1/4"
PRB-08-02	1/2"	1/8"
PRB-08-04	1/2"	1/4"
PRB-08-06	1/2"	3/8"
PRB-12-04	3/4"	1/4"
PRB-12-06	3/4"	3/8"
PRB-12-08	3/4"	1/2"
PRB-16-04	1"	1/4"
PRB-16-06	1"	3/8"
PRB-16-08	1"	1/2"
PRB-16-12	1"	3/4"

Tech Sheet 20885

Pipe Caps



NPT

0342	Thread
PCP-02	1/8"
PCP-04	1/4"
PCP-06	3/8"
PCP-08	1/2"
PCP-12	3/4"
PCP-16	1"

Tech Sheet 20885

Pipe Plugs



NPT

0342	Thread
PP-01	1/16"
PP-02	1/8"
PP-04	1/4"
PP-06	3/8"
PP-08	1/2"
PP-12	3/4"
PP-16	1"

Tech Sheet 20885

Equal Elbows



Female, NPT

0342	Thread
PPFE-02	1/8"
PPFE-04	1/4"
PPFE-06	3/8"
PPFE-08	1/2"
PPFE-12	3/4"
PPFE-16	1"

Tech Sheet 20885



Male, NPT

0342	Thread
PPME-02	1/8"
PPME-04	1/4"
PPME-06	3/8"
PPME-08	1/2"

Tech Sheet 20885



Male x Female, NPT

0342	Thread
PSE-01	1/16"
PSE-02	1/8"
PSE-04	1/4"
PSE-06	3/8"
PSE-08	1/2"
PSE-12	3/4"
PSE-16	1"

Tech Sheet 20885

Equal Tees



Female, NPT

0342	Thread
PFT-02	1/8"
PFT-04	1/4"
PFT-06	3/8"
PFT-08	1/2"
PFT-12	3/4"
PFT-16	1"

Tech Sheet 20885



Male, NPT

0342	Thread
PMT-02	1/8"
PMT-04	1/4"
PMT-06	3/8"
PMT-08	1/2"

Tech Sheet 20885

Branch Tees



Female x Male, NPT

0342	Thread
PBT-02	1/8"
PBT-04	1/4"
PBT-06	3/8"
PBT-08	1/2"

Tech Sheet 20885

Equal Crosses



Female, NPT

0342	Thread
PPC-02	1/8"
PPC-04	1/4"
PPC-06	3/8"
PPC-08	1/2"
PPC-12	3/4"
PPC-16	1"

Tech Sheet 20885

316 STAINLESS STEEL ADAPTORS

stainless
steel**Threads:**

Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.

Parallel gas in conformity with ISO 228 Class A.

Metric in conformity with ISO R/262.

**Working Temperature:**

-110°C to +300°C

**Maximum Working Pressure:**

-0.99 - 140 bar

Adaptors

**Equal Male Thread, BSPT**

0188	Thread
62000-1/8	1/8"
62000-1/4	1/4"
62000-3/8	3/8"
62000-1/2	1/2"
62000-3/4	3/4"

Tech Sheet 10708

**Unequal Male Thread, BSPT**

0188	Thread	Thread
62020-1/8-1/4	1/8"	1/4"
62020-1/8-3/8	1/8"	3/8"
62020-1/4-3/8	1/4"	3/8"
62020-1/4-1/2	1/4"	1/2"
62020-3/8-1/2	3/8"	1/2"
62020-1/2-3/4	1/2"	3/4"

Tech Sheet 10708

**Male Thread, BSPT x
Female Thread, BSPP**

0188	Male Thread	Female Thread
62040-1/8-1/4	1/8"	1/4"
62040-1/4-3/8	1/4"	3/8"
62040-1/4-1/2	1/4"	1/2"
62040-3/8-1/2	3/8"	1/2"
62040-1/2-3/4	1/2"	3/4"

Tech Sheet 10708

Reducing Bush

**Male Thread, BSPT x
Female Thread, BSPP**

0188	Male Thread	Female Thread
62080-1/4-1/8	1/4"	1/8"
62080-3/8-1/8	3/8"	1/8"
62080-3/8-1/4	3/8"	1/4"
62080-1/2-1/4	1/2"	1/4"
62080-1/2-3/8	1/2"	3/8"
62080-3/4-1/2	3/4"	1/2"

Tech Sheet 10708

Sockets

**Equal Female Thread, BSPP**

0188	Thread
62300-1/8	1/8"
62300-1/4	1/4"
62300-3/8	3/8"
62300-1/2	1/2"
62300-3/4	3/4"

Tech Sheet 10708

**Unequal Female Thread, BSPP**

0188	Thread	Thread
62310-1/8-1/4	1/8"	1/4"
62310-1/4-3/8	1/4"	3/8"
62310-3/8-1/2	3/8"	1/2"
62310-1/2-3/4	1/2"	3/4"

Tech Sheet 10708

Blanking Plugs

**FKM O-Ring & Hexagon
Recess, Male Thread, BSPP**

0188	Thread
62315-M5	M5
62315-1/8	1/8"
62315-1/4	1/4"
62315-3/8	3/8"
62315-1/2	1/2"

Tech Sheet 10708

**Male Thread, BSPP**

0188	Thread
62320-1/8	1/8"
62320-1/4	1/4"
62320-3/8	3/8"
62320-1/2	1/2"
62320-3/4	3/4"

Tech Sheet 10708

Male Plugs

**Male Thread, BSPT**

0188	Thread
62325-1/8	1/8"
62325-1/4	1/4"
62325-3/8	3/8"
62325-1/2	1/2"

Tech Sheet 10708

316 STAINLESS STEEL ADAPTORS

Threads:
Tapered gas in conformity with ISO 7.1, BS 21, DIN 2999.
Parallel gas in conformity with ISO 228 Class A.
Metric in conformity with ISO R/262.

 **Working Temperature:**
-110°C to +300°C

 **Maximum Working Pressure:**
-0.99 - 140 bar

Equal Tees



Female Thread, BSPP

0188	Thread
62400-1/8	1/8"
62400-1/4	1/4"
62400-3/8	3/8"
62400-1/2	1/2"
Tech Sheet 10708	



**Female BSPP Run Tee
x Male BSPT Branch**

0188	Thread
62440-1/8	1/8"
62440-1/4	1/4"
62440-3/8	3/8"
62440-1/2	1/2"
Tech Sheet 10708	



**Male BSPT x Female BSPP Run Tee
x Female BSPP Branch**

0188	Thread
62450-1/8	1/8"
62450-1/4	1/4"
62450-3/8	3/8"
62450-1/2	1/2"
Tech Sheet 10708	

Equal Elbows



Female Thread, BSPP

0188	Thread
62510-1/8	1/8"
62510-1/4	1/4"
62510-3/8	3/8"
62510-1/2	1/2"
Tech Sheet 10708	



**Male Thread, BSPT x Female Thread,
BSPP**

0188	Thread
62520-1/8	1/8"
62520-1/4	1/4"
62520-3/8	3/8"
62520-1/2	1/2"
Tech Sheet 10708	

Bulkhead with Locknut



Female Thread, BSPP

0188	Thread
62360-1/8	1/8"
62360-1/4	1/4"
62360-3/8	3/8"
62360-1/2	1/2"
62360-3/4	3/4"
Tech Sheet 10708	

37° JIC STAINLESS STEEL FLARE FITTINGS

stainless
steel



Male Stud Couplings



UNF

0215	Thread
205BM6	7/16"-20
205BM8	1/2"-20
205BM10	9/16"-18
205BM12	3/4"-16
205BM16	7/8"-14
205BM20	1.1/16"-12
205BM22	1.3/16"-12
205BM25	1.5/16"-12
205BM32	1.5/8"-12

Tech Sheet 20886



UNF x BSPT

0215	Thread	Thread
210BM6R18	7/16"-20	1/8"
210BM6R14	7/16"-20	1/4"
210BM6R12	7/16"-20	1/2"
210BM8R18	1/2"-20	1/8"
210BM8R14	1/2"-20	1/4"
210BM10R14	9/16"-18	1/4"
210BM10R18	9/16"-18	1/8"
210BM10R38	9/16"-18	3/8"
210BM10R12	9/16"-18	1/2"
210BM12R14	3/4"-16	1/4"
210BM12R38	3/4"-16	3/8"
210BM12R12	3/4"-16	1/2"
210BM16R12	7/8"-14	1/2"
210BM16R34	7/8"-14	3/4"
210BM20R12	1.1/16"-12	1/2"
210BM20R34	1.1/16"-12	3/4"
210BM20R1	1.1/16"-12	1"
210BM22R34	1.3/16"-12	3/4"
210BM25R34	1.5/16"-12	3/4"
210BM25R1	1.5/16"-12	1"
210BM32R1	1.5/8"-12	1"
210BM32R114	1.5/8"-12	1.1/4"
210BM38R112	1.7/8"-12	1.1/2"

Tech Sheet 20886



UNF x BSPP

0215	Thread	Thread
210SM6G18	7/16"-20	1/8"
210SM6G14	7/16"-20	1/4"
210SM6G38	7/16"-20	3/8"
210SM6G12	7/16"-20	1/2"
210SM8G18	1/2"-20	1/8"
210SM8G14	1/2"-20	1/4"
210SM8G38	1/2"-20	3/8"
210SM10G18	9/16"-18	1/8"
210SM10G14	9/16"-18	1/4"
210SM10G38	9/16"-18	3/8"
210SM10G12	9/16"-18	1/2"
210SM12G14	3/4"-16	1/4"
210SM12G38	3/4"-16	3/8"
210SM12G12	3/4"-16	1/2"
210SM12G34	3/4"-16	3/4"
210SM16G38	7/8"-14	3/8"
210SM16G12	7/8"-14	1/2"
210SM16G34	7/8"-14	3/4"
210SM20G12	1.1/16"-12	1/2"
210SM20G34	1.1/16"-12	3/4"
210SM20G1	1.1/16"-12	1"
210SM22G34	1.3/16"-12	3/4"
210SM25G34	1.5/16"-12	3/4"
210SM25G1	1.5/16"-12	1"
210SM25G114	1.5/16"-12	1.1/4"
210SM32G1	1.5/8"-12	1"
210SM32G114	1.5/8"-12	1.1/4"
210SM38G114	1.7/8"-12	1.1/4"
210SM38G112	1.7/8"-12	1.1/2"

Tech Sheet 20886



UNF x NPT

0215	Thread	Thread
214BM6N18	7/16"-20	1/8"
214BM6N14	7/16"-20	1/4"
214BM8N18	1/2"-20	1/8"
214BM8N14	1/2"-20	1/4"
214BM10N18	9/16"-18	1/8"
214BM10N14	9/16"-18	1/4"
214BM10N38	9/16"-18	3/8"
214BM10N12	9/16"-18	1/2"
214BM12N14	3/4"-16	1/4"
214BM12N38	3/4"-16	3/8"
214BM12N12	3/4"-16	1/2"
214BM12N34	3/4"-16	3/4"
214BM16N12	7/8"-14	1/2"
214BM20N12	1.1/16"-12	1/2"
214BM20N34	1.1/16"-12	3/4"
214BM20N1	1.1/16"-12	1"
214BM25N34	1.5/16"-12	3/4"
214BM25N1	1.5/16"-12	1"
214BM32N1	1.5/8"-12	1"
214BM32N114	1.5/8"-12	1.1/4"
214BM38N114	1.7/8"-12	1.1/4"
214BM38N112	1.7/8"-12	1.1/2"

Tech Sheet 20886

stainless
steel

For 316 Stainless Steel Tubing
see page 1287



For Flare Seals see page 111

37° JIC STAINLESS STEEL FLARE FITTINGS

stainless
steel



Female Stud Couplings



Male UNF x Female BSPP

0215	Male Thread	Female Thread
230BM6G18	7/16"-20	1/8"
230BM6G14	7/16"-20	1/4"
230BM6G12	7/16"-20	1/2"
230BM8G14	1/2"-20	1/4"
230BM10G18	9/16"-18	1/8"
230BM10G14	9/16"-18	1/4"
230BM10G38	9/16"-18	3/8"
230BM10G12	9/16"-18	1/2"
230BM12G14	3/4"-16	1/4"
230BM12G38	3/4"-16	3/8"
230BM12G12	3/4"-16	1/2"
230BM12G34	3/4"-16	3/4"
230BM16G38	7/8"-14	3/8"
230BM16G12	7/8"-14	1/2"
230BM16G34	7/8"-14	3/4"
230BM18G1	1.1/16"-12	1"
230BM22G34	1.3/16"-12	3/4"
230BM25G34	1.5/16"-12	3/4"
230BM25G1	1.5/16"-12	1"
230BM32G1	1.5/8"-12	1"
230BM32G114	1.5/8"-12	1.1/4"
230BM38G114	1.7/8"-12	1.1/2"
230BM38G112	1.7/8"-12	1.1/2"

Tech Sheet 20886

Male UNF x Female NPT

0215	Male Thread	Female Thread
232BM6N18	7/16"-20	1/8"
232BM6N14	7/16"-20	1/4"
232BM8N14	1/2"-20	1/4"
232BM10N14	9/16"-18	1/4"
232BM10N38	9/16"-18	3/8"
232BM12N12	3/4"-16	1/2"
232BM20N12	1.1/16"-12	1/2"
232BM20N34	1.1/16"-12	3/4"
232BM25N1	1.5/16"-12	1"
232BM32N114	1.5/8"-12	1.1/4"
232BM38N112	1.7/8"-12	1.1/2"

Tech Sheet 20886

Male UNF x Female BSPT

0215	Male Thread	Female Thread
231M6R18	7/16"-20	1/8"
231M6R14	7/16"-20	1/4"
231M6R12	7/16"-20	1/2"
231M8R18	1/2"-20	1/8"
231M8R14	1/2"-20	1/4"
231M10R18	9/16"-18	1/8"
231M10R14	9/16"-18	1/4"
231M10R38	9/16"-18	3/8"
231M10R12	9/16"-18	1/2"
231M12R14	3/4"-16	1/4"
231M12R38	3/4"-16	3/8"
231M12R12	3/4"-16	1/2"
231M12R34	3/4"-16	3/4"
231M16R38	7/8"-14	3/8"
231M16R12	7/8"-14	1/2"
231M16R34	7/8"-14	3/4"
231M18R34	1.1/16"-12	3/4"
231M18R1	1.1/16"-12	1"
231M22R34	1.3/16"-12	3/4"
231M25R34	1.5/16"-12	3/4"
231M25R1	1.5/16"-12	1"
231M32R1	1.5/8"-12	1"
231M32R114	1.5/8"-12	1.1/4"
231M38R114	1.7/8"-12	1.1/4"
231M38R112	1.7/8"-12	1.1/2"

Tech Sheet 20886

Female Swivel Connectors



Male UNF x Female UNF

0215	Male Thread	Female Thread
273M6U716	7/16"-20	7/16"-20
273M8U716	1/2"-20	7/16"-20
273M8U12	1/2"-20	1/2"-20
273M10U716	9/16"-18	7/16"-20
273M10U916	9/16"-18	9/16"-18
273M12U916	3/4"-16	9/16"-18
273M16U34	7/8"-14	3/4"-16
273M18U34	1.1/16"-12	3/4"-16
273M18U1116	1.1/16"-12	1.1/16"-12
273M22U1116	1.3/16"-12	1.1/16"-12
273M25U1116	1.5/16"-12	1.1/16"-12
273M25U1516	1.5/16"-12	1.5/16"-12

Tech Sheet 20886

Male BSPP x Female UNF

0215	Male Thread	Female Thread
273M6G18	1/8"	7/16"-20
273M8G18	1/8"	1/2"-20
273M8G14	1/4"	1/2"-20
273M10G14	1/4"	9/16"-18
273M10G38	3/8"	9/16"-18
273M12G38	3/8"	3/4"-16
273M16G12	1/2"	7/8"-14
273M20G34	3/4"	1.1/16"-12
273M22G34	3/4"	1.3/16"-12
273M25G1	1"	1.5/16"-12
273M32G114	1.1/4"	1.5/8"-12
273M38G112	1.1/2"	1.7/8"-12

Tech Sheet 20886

Male NPT x Female UNF

0215	Male Thread	Female Thread
276M6N18	1/8"	7/16"-20
276M8N18	1/8"	1/2"-20
276M6N14	1/4"	7/16"-20
276M8N14	1/4"	1/2"-20
276M10N14	1/4"	9/16"-18
276M10N38	3/8"	9/16"-18
276M12N38	3/8"	3/4"-16
276M16N12	1/2"	7/8"-14
276M20N12	1/2"	1.1/16"-12
276M10N34	3/4"	1.1/16"-12
276M22N34	3/4"	1.3/16"-12
276M25N34	3/4"	1.5/16"-12
276M25N1	1"	1.5/16"-12
276M32N114	1.1/4"	1.5/8"-12
276M38N112	1.1/2"	1.7/8"-12

Tech Sheet 20886

Male BSPT x Female UNF

0215	Male Thread	Female Thread
273M6R18	1/8"	7/16"-20
273M8R14	1/4"	1/2"-20
273M10R14	1/4"	9/16"-18
273M12R14	1/4"	3/4"-16
273M12R38	3/8"	3/4"-16
273M16R12	1/2"	7/8"-14
273M20R12	1/2"	1.1/16"-12
273M20R34	3/4"	1.1/16"-12
273M22R34	3/4"	1.3/16"-12
273M25R34	3/4"	1.5/16"-12
273M25R1	1"	1.5/16"-12
273M32R114	1.1/4"	1.5/8"-12
273M38R112	1.1/2"	1.7/8"-12

Tech Sheet 20886

37° JIC STAINLESS STEEL FLARE FITTINGS



Bulkhead Unions



Bulkhead complete with Locknut, UNF

0215	Thread
204M6U716	7/16"-20
204M8U12	1/2"-20
204M10U916	9/16"-18
204M12U34	3/4"-16
204M16U78	7/8"-14
204M18U1116	1.1/16"-12
204M22U1316	1.3/16"-12
204M25U1516	1.5/16"-12
204M32U158	1.5/8"-12
204M38U178	1.7/8"-12
Tech Sheet 20886	

Bulkhead Locknuts

0215	Thread
199M6U716	7/16"-20
199M8U12	1/2"-20
199M10U916	9/16"-18
199M12U34	3/4"-16
199M16U78	7/8"-14
199M18U1116	1.1/16"-12
199M22U1316	1.3/16"-12
199M25U1516	1.5/16"-12
199M32U158	1.5/8"-12
199M38U178	1.7/8"-12
Tech Sheet 20886	

Fixed Elbows



UNF

0215	Thread
206BM6	7/16"-20
206BM8	1/2"-20
206BM12	3/4"-16
206BM20	1.1/16"-12
206BM22	1.3/16"-12
206BM25	1.5/16"-12
206BM32	1.5/8"-12
206BM38	1.7/8"-12
Tech Sheet 20886	

UNF Male x BSPT Male

0215	Thread	Thread
206M6R18	7/16"-20	1/8"
206M6R14	7/16"-20	1/4"
206M6R12	7/16"-20	1/2"
206M8R18	1/2"-20	1/8"
206M8R14	1/2"-20	1/4"
206M10R18	9/16"-18	1/8"
206M10R14	9/16"-18	1/4"
206M10R38	9/16"-18	3/8"
206M10R12	9/16"-18	1/2"
206M12R14	3/4"-16	1/4"
206M12R38	3/4"-16	3/8"
206M12R12	3/4"-16	1/2"
206M12R34	3/4"-16	3/4"
206M16R38	7/8"-14	3/8"
206M16R12	7/8"-14	1/2"
206M16R34	7/8"-14	3/4"
206M18R34	1.1/16"-12	3/4"
206M18R1	1.1/16"-12	1"
206M22R34	1.3/16"-12	3/4"
206M25R34	1.5/16"-12	3/4"
206M25R1	1.5/16"-12	1"
206M32R1	1.5/8"-12	1"
206M32R114	1.5/8"-12	1.1/4"
206M38R114	1.7/8"-12	1.1/4"
206M38R112	1.7/8"-12	1.1/2"
Tech Sheet 20886		



UNF Male x 45° NPT Male

0215	Thread	Thread
285M6N18	7/16"-20	1/8"
285M8N14	1/2"-20	1/8"
285M10N12	9/16"-18	1/4"
285M12N18	3/4"-16	3/8"
285M16N14	7/8"-14	1/2"
285M18N18	1.1/16"-12	3/4"
285M22N14	1.3/16"-12	3/4"
285M25N38	1.5/16"-12	1"
285M32N12	1.5/8"-12	1.1/4"
285M38N14	1.7/8"-12	1.1/2"
Tech Sheet 20886		



For Hydraulic Oil
see page 283

For Flareite Seals see page 111

37° JIC STAINLESS STEEL FLARE FITTINGS



Swivel Elbows



Male x Female, UNF

0215	Thread
275M6U716	7/16"-20
275M8U12	1/2"-20
275M10U916	9/16"-18
275M12U34	3/4"-16
275M16U78	7/8"-14
275M18U1116	1.1/16"-12
275M22U1316	1.3/16"-12
275M25U1516	1.5/16"-12
275M32U158	1.5/8"-12
275M38U178	1.7/8"-12

Tech Sheet 20886



NPT Male x UNF Female

0215	Thread	Thread
275M6N18	7/16"-20	1/8"
275M6N14	7/16"-20	1/4"
275M6N12	7/16"-20	1/2"
275M8N18	1/2"-20	1/8"
275M8N14	1/2"-20	1/4"
275M10N18	9/16"-18	1/8"
275M10N14	9/16"-18	1/4"
275M10N38	9/16"-18	3/8"
275M10N12	9/16"-18	1/2"
275M12N14	3/4"-16	1/4"
275M12N38	3/4"-16	3/8"
275M12N12	3/4"-16	1/2"
275M12N34	3/4"-16	3/4"
275M16N38	7/8"-14	3/8"
275M16N12	7/8"-14	1/2"
275M16N34	7/8"-14	3/4"
275M18N34	1.1/16"-12	3/4"
275M18N1	1.1/16"-12	1"
275M22N34	1.3/16"-12	3/4"
275M25N34	1.5/16"-12	3/4"
275M25N1	1.5/16"-12	1"
275M32N1	1.5/8"-12	1"
275M32N114	1.5/8"-12	1.1/4"
275M38N114	1.7/8"-12	1.1/4"
275M38N112	1.7/8"-12	1.1/2"

Tech Sheet 20886



Equal Female, UNF

0215	Thread
265M6U716	7/16"-20
265M8U12	1/2"-20
265M10U916	9/16"-18
265M12U34	3/4"-16
265M16U78	7/8"-14
265M18U1116	1.1/16"-12
265M22U1316	1.3/16"-12
265M25U1516	1.5/16"-12
265M32U158	1.5/8"-12
265M38U178	1.7/8"-12

Tech Sheet 20886

90° Position Elbows



UNF x BSPP

0215	Thread	Thread
216SM6G18	7/16"-20	1/8"
216SM6G14	7/16"-20	1/4"
216SM8G18	1/2"-20	1/8"
216SM10G38	9/16"-18	3/8"
216SM12G14	3/4"-16	1/4"
216SM12G38	3/4"-16	3/8"
216SM12G12	3/4"-16	1/2"
216SM12G34	3/4"-16	3/4"
216SM16G14	7/8"-14	1/4"
216SM16G38	7/8"-14	3/8"
216SM16G12	7/8"-14	1/2"
216SM16G34	7/8"-14	3/4"
216SM20G12	1.1/16"-12	1/2"
216SM20G34	1.1/16"-12	3/4"
216SM22G12	1.3/16"-12	1/2"
216SM22G34	1.3/16"-12	3/4"
216SM22G1	1.3/16"-12	1/2"
216SM25G12	1.5/16"-12	1/2"
216SM25G1	1.5/8"-12	1"
216SM32G1	1.5/8"-12	1"
216SM38G112	1.7/8"-12	1.1/2"

Tech Sheet 20886

Fixed Tees



UNF

0215	Thread
207BM6	7/16"-20
207BM8	1/2"-20
207BM10	9/16"-18
207BM12	3/4"-16
207BM16	7/8"-14
207BM20	1.1/16"-12
207BM22	1.3/16"-12
207BM25	1.5/16"-12
207BM32	1.5/8"-12

Tech Sheet 20886



UNF Male x NPT Male Branch

0215	Thread	Thread
307M6N18	7/16"-20	1/8"
307M6N14	7/16"-20	1/4"
307M6N12	7/16"-20	1/2"
307M8N18	1/2"-20	1/8"
307M8N14	1/2"-20	1/4"
307M10N18	9/16"-18	1/8"
307M10N14	9/16"-18	1/4"
307M10N38	9/16"-18	3/8"
307M10N12	9/16"-18	1/2"
307M12N14	3/4"-16	1/4"
307M12N38	3/4"-16	3/8"
307M12N12	3/4"-16	1/2"
307M12N34	3/4"-16	3/4"
307M16N38	7/8"-14	3/8"
307M16N12	7/8"-14	1/2"
307M16N34	7/8"-14	3/4"
307M18N34	1.1/16"-12	3/4"
307M18N1	1.1/16"-12	1"
307M22N34	1.3/16"-12	3/4"
307M25N34	1.5/16"-12	3/4"
307M25N1	1.5/16"-12	1"
307M32N1	1.5/8"-12	1"
307M32N114	1.5/8"-12	1.1/4"
307M38N114	1.7/8"-12	1.1/4"
307M38N112	1.7/8"-12	1.1/2"

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For Flareite Seals see page 111

37° JIC STAINLESS STEEL FLARE FITTINGS

stainless
steel



Fixed Tees



UNF Male x NPT Male Run

0215	Thread	Thread
309M6N18	7/16"-20	1/8"
309M6N14	7/16"-20	1/4"
309M6N12	7/16"-20	1/2"
309M8N18	1/2"-20	1/8"
309M8N14	1/2"-20	1/4"
309M10N18	9/16"-18	1/8"
309M10N14	9/16"-18	1/4"
309M10N38	9/16"-18	3/8"
309M10N12	9/16"-18	1/2"
309M12N14	3/4"-16	1/4"
309M12N38	3/4"-16	3/8"
309M12N12	3/4"-16	1/2"
309M12N34	3/4"-16	3/4"
309M16N38	7/8"-14	3/8"
309M16N12	7/8"-14	1/2"
309M16N34	7/8"-14	3/4"
309M18N34	1.1/16"-12	3/4"
309M18N1	1.1/16"-12	1"
309M22N34	1.3/16"-12	3/4"
309M25N34	1.5/16"-12	3/4"
309M25N1	1.5/16"-12	1"
309M32N1	1.5/8"-12	1"
309M32N114	1.5/8"-12	1.1/4"
309M38N114	1.7/8"-12	1.1/4"
309M38N112	1.7/8"-12	1.1/2"

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Swivel Tees



Female Swivel, UNF

0215	Thread
310M6U716	7/16"-20
310M8U12	1/2"-20
310M10U916	9/16"-18
310M12U34	3/4"-16
310M16U78	7/8"-14
310M18U1116	1.1/16"-12
310M22U1316	1.3/16"-12
310M25U1516	1.5/16"-12
310M32U158	1.5/8"-12
310M38U178	1.7/8"-12

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Female Swivel Branch, UNF

0215	Thread
314M6U716	7/16"-20
314M8U12	1/2"-20
314M10U916	9/16"-18
314M12U34	3/4"-16
314M16U78	7/8"-14
314M18U1116	1.1/16"-12
314M22U1316	1.3/16"-12
314M25U1516	1.5/16"-12
314M32U158	1.5/8"-12
314M38U178	1.7/8"-12

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Female Swivel Run, UNF

0215	Thread
312M6U716	7/16"-20
312M8U12	1/2"-20
312M10U916	9/16"-18
312M12U34	3/4"-16
312M16U78	7/8"-14
312M18U1116	1.1/16"-12
312M22U1316	1.3/16"-12
312M25U1516	1.5/16"-12
312M32U158	1.5/8"-12
312M38U178	1.7/8"-12

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Position Tees



UNF Male x BSPP Male

0215	Thread	Thread
308M6G18	7/16"-20	1/8"
308M6G14	7/16"-20	1/4"
308M8G18	1/2"-20	1/8"
308M8G14	1/2"-20	1/4"
308M10G14	9/16"-18	1/4"
308M10G38	9/16"-18	3/8"
308M12G14	3/4"-16	1/4"
308M12G38	3/4"-16	3/8"
308M12G12	3/4"-16	1/2"
308M12G34	3/4"-16	3/4"
308M16G14	7/8"-14	1/4"
308M16G38	7/8"-14	3/8"
308M16G12	7/8"-14	1/2"
308M16G34	7/8"-14	3/4"
308M20G12	1.1/16"-12	1/2"
308M20G34	1.1/16"-12	3/4"
308M22G34	1.3/16"-12	1/2"
308M22G1	1.3/16"-12	3/4"
308M22G12	1.3/16"-12	1"
308M25G34	1.5/16"-12	1/2"
308M25G1	1.5/16"-12	3/4"
308M32G1	1.5/8"-12	1"
308M32G114	1.5/8"-12	1"
308M38G114	1.7/8"-12	1.1/4"
308M38G112	1.7/8"-12	1.1/2"

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Cross



Male, UNF

0215	Thread
320M6U716	7/16"-20
320M8U12	1/2"-20
320M10U916	9/16"-18
320M12U34	3/4"-16
320M16U78	7/8"-14
320M18U1116	1.1/16"-12
320M22U1316	1.3/16"-12
320M25U1516	1.5/16"-12
320M32U158	1.5/8"-12
320M38U178	1.7/8"-12

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37° JIC STAINLESS STEEL FLARE FITTINGS



Swivel Caps



UNF

0215	Thread
289M6U716	7/16"-20
289M8U12	1/2"-20
289M10U916	9/16"-18
289M12U34	3/4"-16
289M16U78	7/8"-14
289M22U1316	1.3/16"-12
289M25U1516	1.5/16"-12
289M32U158	1.5/8"-12
289M38U178	1.7/8"-12
Tech Sheet 20886	

Blanking Plugs



UNF

0215	Thread
299M6	7/16"-20
299M8	1/2"-20
299M10	9/16"-18
299M12	3/4"-16
299M16	7/8"-14
299M20	1.1/16"-12
299M22	1.3/16"-12
299M25	1.5/16"-12
299M32	1.5/8"-12
299M38	1.7/8"-12
Tech Sheet 20886	

Reducing Adaptors



UNF Tube x UNF Male

0215	OD mm	OD mm	Male Thread
303M6U716	10	6	7/16"-20
303M6U34	12	6	3/4"-16
303M10U34	12	10	3/4"-16
303M6U78	16	6	7/8"-14
303M10U78	16	10	7/8"-14
303M6U1116	18	6	1.1/16"-12
303M10U1116	18	10	1.1/16"-12
303M12U1116	18	12	1.1/16"-12
303M10U1316	22	10	1.3/16"-12
303M16U1316	22	16	1.3/16"-12
303M6U1516	25	6	1.5/16"-12
303M10U1516	25	10	1.5/16"-12
303M12U1516	25	12	1.5/16"-12
303M16U1516	25	16	1.5/16"-12
303M18U1516	25	18	1.5/16"-12
303M18U158	32	18	1.5/8"-12
303M25U158	32	25	1.5/8"-12
303M12U178	38	12	1.7/8"-12
303M18U178	38	18	1.7/8"-12
303M25U178	38	25	1.7/8"-12
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Tube Nuts



UNF

0215	Thread
201M6U716	7/16"-20
201M8U12	1/2"-20
201M10U916	9/16"-18
201M12U34	3/4"-16
201M16U78	7/8"-14
201M20U1116	1.1/16"-12
201M22U1316	1.3/16"-12
201M25U1516	1.5/16"-12
201M32U158	1.5/8"-12
201M38U178	1.7/8"-12
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Flare Sleeves



Metric

0215	OD mm
203M6	6
203M8	8
203M10	10
203M12	12
203M14	14
203M15	15
203M16Z58	16
203M18	18
203M20	20
203M25	25
203M30	30
203M32	32
203M38Z112	38
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Imperial

0215	OD
203Z14	1/4"
203Z516	5/16"
203Z38	3/8"
203Z12	1/2"
203M15Z58	5/8"
203Z34	3/4"
203Z1	1"
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For Flaretite Seals see page 111

10,000 PSI RATED, 316 STAINLESS STEEL ADAPTORS

These fittings within the industry are known as 10K fittings which have a 10,000 psi working pressure rating.
All BSPP fittings are 60° coned for connection to hoses.

stainless
steel



Maximum Working Pressure:
10,000 psi (690 bar)

Male x Male Straight Adaptors



BSPP x BSPP

0339	Thread	Thread
2G-2G-MM-10K	1/8"	1/8"
2G-4G-MM-10K	1/8"	1/4"
2G-6G-MM-10K	1/8"	3/8"
2G-8G-MM-10K	1/8"	1/2"
2G-12G-MM-10K	1/8"	3/4"
2G-16G-MM-10K	1/8"	1"
4G-4G-MM-10K	1/4"	1/4"
4G-6G-MM-10K	1/4"	3/8"
4G-8G-MM-10K	1/4"	1/2"
4G-12G-MM-10K	1/4"	3/4"
4G-16G-MM-10K	1/4"	1"
6G-6G-MM-10K	3/8"	3/8"
6G-8G-MM-10K	3/8"	1/2"
6G-12G-MM-10K	3/8"	3/4"
6G-16G-MM-10K	3/8"	1"
8G-8G-MM-10K	1/2"	1/2"
8G-12G-MM-10K	1/2"	3/4"
8G-16G-MM-10K	1/2"	1"
12G-12G-MM-10K	3/4"	3/4"
12G-16G-MM-10K	3/4"	1"
16G-16G-MM-10K	1"	1"

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BSPP x NPT

0339	Thread	Thread
2G-2N-MM-10K	1/8"	1/8"
2G-4N-MM-10K	1/8"	1/4"
2G-6N-MM-10K	1/8"	3/8"
2G-8N-MM-10K	1/8"	1/2"
2G-12N-MM-10K	1/8"	3/4"
2G-16N-MM-10K	1/8"	1"
4G-2N-MM-10K	1/4"	1/8"
4G-4N-MM-10K	1/4"	1/4"
4G-6N-MM-10K	1/4"	3/8"
4G-8N-MM-10K	1/4"	1/2"
4G-12N-MM-10K	1/4"	3/4"
4G-16N-MM-10K	1/4"	1"
6G-4N-MM-10K	3/8"	1/4"
6G-6N-MM-10K	3/8"	3/8"
6G-8N-MM-10K	3/8"	1/2"
6G-12N-MM-10K	3/8"	3/4"
6G-16N-MM-10K	3/8"	1"
8G-4N-MM-10K	1/2"	1/4"
8G-6N-MM-10K	1/2"	3/8"
8G-8N-MM-10K	1/2"	1/2"
8G-12N-MM-10K	1/2"	3/4"
8G-16N-MM-10K	1/2"	1"
12G-12N-MM-10K	3/4"	3/4"
12G-16N-MM-10K	3/4"	1"
16G-16N-MM-10K	1"	1"

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BSPP x JIC

0339	Thread	Thread
2G-4J-MM-10K	1/8"	7/16"
2G-6J-MM-10K	1/8"	9/16"
4G-4J-MM-10K	1/4"	7/16"
4G-6J-MM-10K	1/4"	9/16"
4G-8J-MM-10K	1/4"	3/4"
6G-4J-MM-10K	3/8"	7/16"
6G-6J-MM-10K	3/8"	9/16"
6G-8J-MM-10K	3/8"	3/4"
6G-10J-MM-10K	3/8"	7/8"
6G-12J-MM-10K	3/8"	1.1/16"
8G-4J-MM-10K	1/2"	7/16"
8G-6J-MM-10K	1/2"	3/4"
8G-10J-MM-10K	1/2"	7/8"
8G-12J-MM-10K	1/2"	1.1/16"
8G-16J-MM-10K	1/2"	1.5/16"
12G-8J-MM-10K	3/4"	3/4"
12G-10J-MM-10K	3/4"	7/8"
12G-12J-MM-10K	3/4"	1.1/16"
12G-16J-MM-10K	3/4"	1.5/16"
16G-10J-MM-10K	1"	7/8"
16G-12J-MM-10K	1"	1.1/16"
16G-16J-MM-10K	1"	1.5/16"

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NPT x NPT

0339	Thread	Thread
2N-2N-MM-10K	1/8"	1/8"
2N-4N-MM-10K	1/8"	1/4"
4N-4N-MM-10K	1/4"	1/4"
4N-6N-MM-10K	1/4"	3/8"
4N-8N-MM-10K	1/4"	1/2"
6N-2N-MM-10K	3/8"	1/8"
6N-6N-MM-10K	3/8"	3/8"
6N-8N-MM-10K	3/8"	1/2"
8N-2N-MM-10K	1/2"	1/8"
8N-8N-MM-10K	1/2"	1/2"
12N-2N-MM-10K	3/4"	1/8"
12N-4N-MM-10K	3/4"	1/4"
12N-6N-MM-10K	3/4"	3/8"
12N-8N-MM-10K	3/4"	1/2"
12N-12N-MM-10K	3/4"	3/4"
16N-2N-MM-10K	1"	1/8"
16N-4N-MM-10K	1"	1/4"
16N-6N-MM-10K	1"	3/8"
16N-8N-MM-10K	1"	1/2"
16N-12N-MM-10K	1"	3/4"
16N-16N-MM-10K	1"	1"

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NPT x JIC

0339	Thread	Thread
2N-2J-MM-10K	1/8"	5/16"
2N-4J-MM-10K	1/8"	7/16"
4N-4J-MM-10K	1/4"	7/16"
4N-6J-MM-10K	1/4"	9/16"
4N-8J-MM-10K	1/4"	3/4"
6N-4J-MM-10K	3/8"	7/16"
6N-6J-MM-10K	3/8"	9/16"
6N-8J-MM-10K	3/8"	3/4"
6N-12J-MM-10K	3/8"	1.1/16"
8N-4J-MM-10K	1/2"	7/16"
8N-6J-MM-10K	1/2"	9/16"
8N-8J-MM-10K	1/2"	3/4"
8N-12J-MM-10K	1/2"	1.1/16"
12N-8J-MM-10K	3/4"	3/4"
12N-12J-MM-10K	3/4"	1.1/16"
12N-16J-MM-10K	3/4"	1.5/16"
16N-12J-MM-10K	1"	1.1/16"
16N-16J-MM-10K	1"	1.5/16"

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JIC x JIC

0339	Thread	Thread
4J-4J-MM-10K	7/16"	7/16"
4J-6J-MM-10K	7/16"	9/16"
4J-8J-MM-10K	7/16"	3/4"
6J-6J-MM-10K	9/16"	9/16"
6J-8J-MM-10K	9/16"	3/4"
6J-10J-MM-10K	9/16"	7/8"
8J-8J-MM-10K	3/4"	3/4"
8J-10J-MM-10K	3/4"	7/8"
8J-12J-MM-10K	3/4"	1.1/16"
10J-10J-MM-10K	7/8"	7/8"
10J-12J-MM-10K	7/8"	1.1/16"
10J-16J-MM-10K	7/8"	1.5/16"
12J-16J-MM-10K	1.1/16"	1.5/16"
16J-16J-MM-10K	1.5/16"	1.5/16"

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10,000 PSI RATED, 316 STAINLESS STEEL ADAPTORS

These fittings within the industry are known as 10K fittings which have a 10,000 psi working pressure rating.
All BSPF fittings are 60° coned for connection to hoses.



Maximum Working Pressure:
10,000 psi (690 bar)

Male x Female Straight Adaptors



BSPP x BSPP

0339	Male Thread	Female Thread
2G-2G-MF-A-10K	1/8"	1/8"
2G-4G-MF-A-10K	1/8"	1/4"
2G-6G-MF-A-10K	1/8"	3/8"
2G-8G-MF-A-10K	1/8"	1/2"
2G-12G-MF-A-10K	1/8"	3/4"
4G-4G-MF-A-10K	1/4"	1/4"
4G-6G-MF-A-10K	1/4"	3/8"
4G-8G-MF-A-10K	1/4"	1/2"
4G-12G-MF-A-10K	1/4"	3/4"
6G-16G-MF-A-10K	1/4"	1"
6G-6G-MF-A-10K	3/8"	3/8"
6G-8G-MF-A-10K	3/8"	1/2"
6G-12G-MF-A-10K	3/8"	3/4"
6G-16G-MF-A-10K	3/8"	1"
8G-8G-MF-A-10K	1/2"	1/2"
8G-12G-MF-A-10K	1/2"	3/4"
8G-16G-MF-A-10K	1/2"	1"
12G-12G-MF-A-10K	3/4"	3/4"
12G-16G-MF-A-10K	3/4"	1"
16G-16G-MF-A-10K	1"	1"

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NPT x NPT

0339	Male Thread	Female Thread
2N-2N-MF-A-10K	1/8"	1/8"
2N-4N-MF-A-10K	1/8"	1/4"
2N-6N-MF-A-10K	1/8"	3/8"
2N-8N-MF-A-10K	1/8"	1/2"
2N-12N-MF-A-10K	1/8"	3/4"
4N-4N-MF-A-10K	1/4"	1/4"
4N-6N-MF-A-10K	1/4"	3/8"
4N-8N-MF-A-10K	1/4"	1/2"
4N-12N-MF-A-10K	1/4"	3/4"
4N-16N-MF-A-10K	1/4"	1"
6N-6N-MF-A-10K	3/8"	3/8"
6N-8N-MF-A-10K	3/8"	1/2"
6N-12N-MF-A-10K	3/8"	3/4"
6N-16N-MF-A-10K	3/8"	1"
8N-8N-MF-A-10K	1/2"	1/2"
8N-12N-MF-A-10K	1/2"	3/4"
8N-16N-MF-A-10K	1/2"	1"
12N-12N-MF-A-10K	3/4"	3/4"
12N-16N-MF-A-10K	3/4"	1"
16N-16N-MF-A-10K	1"	1"

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JIC x NPT

0339	Male Thread	Female Thread
4J-2N-MF-A-10K	7/16"-20	1/8"
4J-4N-MF-A-10K	7/16"-20	1/4"
6J-4N-MF-A-10K	9/16"-18	1/4"
4J-6N-MF-A-10K	7/16"-20	3/8"
6J-6N-MF-A-10K	9/16"-18	3/8"
8J-6N-MF-A-10K	3/4"-16	3/8"
8J-8N-MF-A-10K	9/16"-18	1/2"
10J-8N-MF-A-10K	3/4"-16	1/2"
12J-8N-MF-A-10K	7/8"-14	1/2"
12J-12N-MF-A-10K	3/4"-16	1/2"
16J-16N-MF-A-10K	7/8"-14	1/2"

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BSPP x JIC, Swivel

0339	Male Thread	Female Thread
4G-4J-MF-10K	1/4"	7/16"
4G-5J-MF-10K	1/4"	1/2"
4G-6J-MF-10K	1/4"	9/16"
6G-6J-MF-10K	3/8"	9/16"
8G-6J-MF-10K	1/2"	9/16"
6G-8J-MF-10K	3/8"	3/4"
8G-8J-MF-10K	1/2"	3/4"
6G-10J-MF-10K	3/8"	7/8"
8G-10J-MF-10K	1/2"	7/8"
12G-10J-MF-10K	3/4"	7/8"
8G-12J-MF-10K	1/2"	1.1/16"
12G-12J-MF-10K	3/4"	1.1/16"
16G-12J-MF-10K	1"	1.1/16"
12G-16J-MF-10K	3/4"	1.5/16"
16G-16J-MF-10K	1"	1.5/16"

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NPT x JIC, Swivel

0339	Male Thread	Female Thread
4N-4J-MF-10K	1/4"	7/16"
6N-6J-MF-10K	3/8"	9/16"
6N-8J-MF-10K	3/8"	3/4"
8N-10J-MF-10K	1/2"	7/8"
8N-12J-MF-10K	1/2"	1.1/16"
12N-12J-MF-10K	3/4"	1.1/16"
12N-14J-MF-10K	3/4"	1.3/16"
12N-16J-MF-10K	3/4"	1.5/16"
16N-16J-MF-10K	1"	1.5/16"

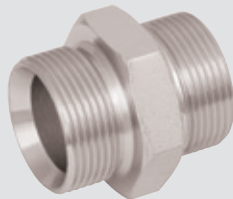
Tech Sheet 20887



JIC x JIC, Swivel

0339	Male Thread	Female Thread
4J-4J-MF-10K	7/16"	7/16"
4J-6J-MF-10K	7/16"	9/16"
4J-8J-MF-10K	7/16"	3/4"
6J-4J-MF-10K	9/16"	7/16"
6J-6J-MF-10K	9/16"	9/16"
6J-8J-MF-10K	9/16"	3/4"
8J-4J-MF-10K	3/4"	7/16"
8J-6J-MF-10K	3/4"	9/16"
10J-8J-MF-10K	7/8"	3/4"
12J-8J-MF-10K	1.1/16"	3/4"
12J-12J-MF-10K	1.1/16"	1.1/16"
14J-12J-MF-10K	1.3/16"	1.1/16"
16J-12J-MF-10K	1.5/16"	1.1/16"
16J-16J-MF-10K	1.5/16"	1.5/16"

Tech Sheet 20887



For Hydraulic Adaptors
see pages 82-84

10,000 PSI RATED, 316 STAINLESS STEEL ADAPTORS

These fittings within the industry are known as 10K fittings which have a 10,000 psi working pressure rating. All BSPP fittings are 60° coned for connection to hoses.



Maximum Working Pressure:
10,000 psi (690 bar)

Male x Female Straight Reducers



BSPP

0339	Male Thread	Female Thread
4G-2G-MF-B-10K	1/4"	1/8"
6G-2G-MF-B-10K	3/8"	1/8"
6G-4G-MF-B-10K	3/8"	1/4"
8G-2G-MF-B-10K	1/2"	1/8"
8G-4G-MF-B-10K	1/2"	1/4"
8G-6G-MF-B-10K	1/2"	3/8"
12G-2G-MF-B-10K	3/4"	1/8"
12G-4G-MF-B-10K	3/4"	1/4"
12G-6G-MF-B-10K	3/4"	3/8"
12G-8G-MF-B-10K	3/4"	1/2"
16G-2G-MF-B-10K	1"	1/8"
16G-4G-MF-B-10K	1"	1/4"
16G-6G-MF-B-10K	1"	3/8"
16G-8G-MF-B-10K	1"	1/2"
16G-12G-MF-B-10K	1"	3/4"

Tech Sheet 20887



NPT

0339	Male Thread	Female Thread
4N-2N-MF-B-10K	1/4"	1/8"
6N-2N-MF-B-10K	3/8"	1/8"
6N-4N-MF-B-10K	3/8"	1/4"
8N-2N-MF-B-10K	1/2"	1/8"
8N-4N-MF-B-10K	1/2"	1/4"
8N-6N-MF-B-10K	1/2"	3/8"
12N-2N-MF-B-10K	3/4"	1/8"
12N-4N-MF-B-10K	3/4"	1/4"
12N-6N-MF-B-10K	3/4"	3/8"
12N-8N-MF-B-10K	3/4"	1/2"
16N-2N-MF-B-10K	1"	1/8"
16N-4N-MF-B-10K	1"	1/4"
16N-6N-MF-B-10K	1"	3/8"
16N-8N-MF-B-10K	1"	1/2"
16N-12N-MF-B-10K	1"	3/4"

Tech Sheet 20887

Female x Female Straight Adaptors



Swivel, BSPP

0339	Thread	Thread
4G-4G-FF-10K	1/4"	1/4"
4G-6G-FF-10K	1/4"	3/8"
4G-8G-FF-10K	1/4"	1/2"
6G-6G-FF-10K	3/8"	3/8"
6G-8G-FF-10K	3/8"	1/2"
8G-8G-FF-10K	1/2"	1/2"
12G-12G-FF-10K	3/4"	3/4"
16G-16G-FF-10K	1"	1"

Tech Sheet 20887



Fixed, NPT

0339	Thread	Thread
2N-2N-FF-10K	1/8"	1/8"
2N-4N-FF-10K	1/8"	1/4"
2N-6N-FF-10K	1/8"	3/8"
2N-8N-FF-10K	1/8"	1/2"
2N-12N-FF-10K	1/8"	3/4"
2N-16N-FF-10K	1/8"	1"
4N-4N-FF-10K	1/4"	1/4"
4N-6N-FF-10K	1/4"	3/8"
4N-8N-FF-10K	1/4"	1/2"
4N-12N-FF-10K	1/4"	3/4"
4N-16N-FF-10K	1/4"	1"
6N-6N-FF-10K	3/8"	3/8"
6N-8N-FF-10K	3/8"	1/2"
6N-12N-FF-10K	3/8"	3/4"
6N-16N-FF-10K	3/8"	1"
8N-8N-FF-10K	1/2"	1/2"
8N-12N-FF-10K	1/2"	3/4"
8N-16N-FF-10K	1/2"	1"
12N-12N-FF-10K	3/4"	3/4"
12N-16N-FF-10K	3/4"	1"
16N-16N-FF-10K	1"	1"

Tech Sheet 20887



Swivel, JIC

0339	Thread	Thread
4J-4J-FF-10K	7/16"	7/16"
4J-6J-FF-10K	7/16"	9/16"
4J-8J-FF-10K	9/16"	3/4"
6J-6J-FF-10K	9/16"	9/16"
6J-8J-FF-10K	9/16"	3/4"
8J-8J-FF-10K	3/4"	3/4"
12J-12J-FF-10K	1.1/16"	1.1/16"
16J-16J-FF-10K	1.5/16"	1.5/16"

Tech Sheet 20887

Male x Male Elbows



BSPP

0339	Thread
2G-E-MM-10K	1/8"
4G-E-MM-10K	1/4"
6G-E-MM-10K	3/8"
8G-E-MM-10K	1/2"
12G-E-MM-10K	3/4"
16G-E-MM-10K	1"

Tech Sheet 20887



NPT

0339	Thread
2N-E-MM-10K	1/8"
4N-E-MM-10K	1/4"
6N-E-MM-10K	3/8"
8N-E-MM-10K	1/2"
12N-E-MM-10K	3/4"
16N-E-MM-10K	1"

Tech Sheet 20887

10,000 PSI RATED, 316 STAINLESS STEEL ADAPTORS

These fittings within the industry are known as 10K fittings which have a 10,000 psi working pressure rating. All BSPP fittings are 60° coned for connection to hoses.

stainless
steel



Maximum Working Pressure:
10,000 psi (690 bar)

Male x Female Elbows



Swivel, BSPP

0339	Thread
2G-E-MF-10K	1/8"
4G-E-MF-10K	1/4"
6G-E-MF-10K	3/8"
8G-E-MF-10K	1/2"
12G-E-MF-10K	3/4"
16G-E-MF-10K	1"

Tech Sheet 20887



Fixed, NPT

0339	Thread
2N-E-MF-10K	1/8"
4N-E-MF-10K	1/4"
6N-E-MF-10K	3/8"
8N-E-MF-10K	1/2"
12N-E-MF-10K	3/4"
16N-E-MF-10K	1"

Tech Sheet 20887



Swivel, JIC

0339	Thread
4J-E-MF-10K	7/16"
6J-E-MF-10K	9/16"
8J-E-MF-10K	3/4"
10J-E-MF-10K	7/8"
12J-E-MF-10K	1.1/16"
16J-E-MF-10K	1.5/16"

Tech Sheet 20887



NPT x JIC

0339	Male Thread	Female Thread
4N-4J-E-MF-10K	1/4"	7/16"
6N-6J-E-MF-10K	3/8"	9/16"
8N-8J-E-MF-10K	1/2"	3/4"
12N-12J-E-MF-10K	3/4"	1.1/16"

Tech Sheet 20887

Female x Female Elbows



BSPP

0339	Thread
2G-E-FF-10K	1/8"
4G-E-FF-10K	1/4"
6G-E-FF-10K	3/8"
8G-E-FF-10K	1/2"
12G-E-FF-10K	3/4"
16G-E-FF-10K	1"

Tech Sheet 20887



NPT

0339	Thread
2N-E-10K	1/8"
4N-E-10K	1/4"
6N-E-10K	3/8"
8N-E-10K	1/2"
12N-E-10K	3/4"
16N-E-10K	1"

Tech Sheet 20887



JIC

0339	Thread
2J-E-FF-10K	7/16"
4J-E-FF-10K	9/16"
6J-E-FF-10K	3/4"
8J-E-FF-10K	7/8"
12J-E-FF-10K	1.1/16"
16J-E-FF-10K	1.5/16"

Tech Sheet 20887

Male x Male Tees



BSPP

0339	Thread
2G-T-MM-10K	1/8"
4G-T-MM-10K	1/4"
6G-T-MM-10K	3/8"
8G-T-MM-10K	1/2"
12G-T-MM-10K	3/4"
16G-T-MM-10K	1"

Tech Sheet 20887



NPT

0339	Thread
2N-T-MM-10K	1/8"
4N-T-MM-10K	1/4"
6N-T-MM-10K	3/8"
8N-T-MM-10K	1/2"
12N-T-MM-10K	3/4"
16N-T-MM-10K	1"

Tech Sheet 20887



JIC

0339	Thread
4J-T-MM-10K	7/16"
5J-T-MM-10K	1/2"
6J-T-MM-10K	9/16"
8J-T-MM-10K	3/4"
10J-T-MM-10K	7/8"
12J-T-MM-10K	1.1/16"
14J-T-MM-10K	1.3/16"
16J-T-MM-10K	1.5/16"

Tech Sheet 20887

10,000 PSI RATED, 316 STAINLESS STEEL ADAPTORS



These fittings within the industry are known as 10K fittings which have a 10,000 psi working pressure rating. All BSPP fittings are 60° coned for connection to hoses.

Maximum Working Pressure:
10,000 psi (690 bar)

Female x Female Tees



BSPP

0339	Thread
2G-T-FF-10K	1/8"
4G-T-FF-10K	1/4"
6G-T-FF-10K	3/8"
8G-T-FF-10K	1/2"
12G-T-FF-10K	3/4"
16G-T-FF-10K	1"
Tech Sheet 20887	



NPT

0339	Thread
2N-T-10K	1/8"
4N-T-10K	1/4"
6N-T-10K	3/8"
8N-T-10K	1/2"
12N-T-10K	3/4"
Tech Sheet 20887	



JIC

0339	Thread
2J-T-FF-10K	7/16"
4J-T-FF-10K	9/16"
6J-T-FF-10K	3/4"
8J-T-FF-10K	7/8"
12J-T-FF-10K	1.1/16"
16J-T-FF-10K	1.5/16"
Tech Sheet 20887	

Female Equal Cross



NPT

0339	Thread
2N-X-10K	1/8"
4N-X-10K	1/4"
6N-X-10K	3/8"
8N-X-10K	1/2"
12N-X-10K	3/4"
16N-X-10K	1"
Tech Sheet 20887	

Plugs



BSPP

0339	Thread
2G-P-10K	1/8"
4G-P-10K	1/4"
6G-P-10K	3/8"
8G-P-10K	1/2"
12G-P-10K	3/4"
16G-P-10K	1"
Tech Sheet 20887	



NPT

0339	Thread
2N-P-10K	1/8"
4N-P-10K	1/4"
6N-P-10K	3/8"
8N-P-10K	1/2"
12N-P-10K	3/4"
16N-P-10K	1"
Tech Sheet 20887	



JIC

0339	Thread
4J-P-10K	7/16"
6J-P-10K	9/16"
8J-P-10K	3/4"
10J-P-10K	7/8"
12J-P-10K	1.1/16"
16J-P-10K	1.5/16"
Tech Sheet 20887	

Caps



BSPP

0339	Thread
2G-C-10K	1/8"
4G-C-10K	1/4"
6G-C-10K	3/8"
8G-C-10K	1/2"
12G-C-10K	3/4"
16G-C-10K	1"
Tech Sheet 20887	



NPT

0339	Thread
2N-C-10K	1/8"
4N-C-10K	1/4"
6N-C-10K	3/8"
8N-C-10K	1/2"
12N-C-10K	3/4"
16N-C-10K	1"
Tech Sheet 20887	



JIC

0339	Thread
4J-C-10K	7/16"
6J-C-10K	9/16"
8J-C-10K	3/4"
10J-C-10K	7/8"
12J-C-10K	1.1/16"
16J-C-10K	1.5/16"
Tech Sheet 20887	

316 Stainless Steel Tube

3 metre lengths next day.

6 metre lengths may take up to 3 working days to be delivered, dependant on weight and delivery address location. Additional carriage charges may apply.

For full details please contact our Business Development Team.

Minimum of 10 lengths is advised up to 8mm to prevent damage in transit.



Seamless ASTM A269, Metric,
6 Metre Lengths

0214	OD mm	Wall Thickness mm	Max Pressure Bar
765-0610-6M	6	1	428
765-6X1.5-6M	6	1.5	627
765-0810-6M	8	1	321
765-8X1.5-6M	8	1.5	472
765-1013-6M	10	1	257
765-10X1.5-6M	10	1.5	385
765-12X1.5-6M	12	1.5	321
765-1515-6M	15	1.5	257
765-16X1.5-6M	16	1.5	235
765-1602-6M	16	2	321
765-20X2-6M	20	2	257
765-25X2.5-6M	25	2.5	210
765-30X3-6M	30	3	257

Tech Sheet 831

Seamless ASTM A269, Metric,
3 Metre Lengths, Random

0214	OD mm	Wall Thickness mm	Max Pressure Bar
765-0610	6	1	428
765-6X1.5	6	1.5	627
765-6X2	6	2	942
765-0813	8	1	321
765-8X1.5	8	1.5	472
765-8X2	8	2	706
765-1013	10	1	257
765-10X1.5	10	1.5	385
765-10X2	10	2	564
765-1213	12	1	210
765-12X1.5	12	1.5	321
765-12X2	12	2	420
765-1513	15	1	200
765-15X1.5	15	1.5	257
765-15X2	15	2	376
765-16X1.5	16	1.5	235
765-16X2	16	2	321
765-18X1.5	18	1.5	235
765-18X2	18	2	314
765-20X1.5	20	1.5	212
765-20X2	20	2	257
765-20X3	20	3	424
765-22X1.5	22	1.5	193
765-22X2	22	2	256
765-25X1.5	25	1.5	169
765-25X2	25	2	226
765-25X2.5	25	2.5	210
765-25X3	25	3	339
765-28X2	28	2	201
765-30X3	30	3	257
765-35X3	35	3	242
765-42X3	42	3	201

Tech Sheet 831

Seamless ASTM A269, Imperial,
3 Metre Lengths, Random

0214	OD	SWG	Max Pressure Bar
2020-1372	1/8"	20	718
2020-1380	1/4"	20	360
2020-1406	3/8"	20	240
2020-1414	1/2"	20	180
2020-1422	3/4"	20	120
2020-1430	1"	20	90

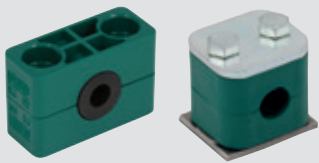
Tech Sheet 831

Seamless ASTM A269, Imperial,
6 Metre Lengths, Random

0214	OD	SWG	Max Pressure Bar
2020-1372-6M	1/8"	20	750
2020-1380-6M	1/4"	20	360
2020-1406-6M	3/8"	20	240
2020-1414-6M	1/2"	20	180
2020-1422-6M	3/4"	20	120
2020-1430-6M	1"	20	90

Tech Sheet 831

RSB



For Tube Clamps
Stainless Steel
see pages 186-189