



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Stainless Steel

Stainless Steel Pipe Fittings

150lb 316 STAINLESS STEEL PIPE FITTINGS



stainless
steel



HAITIMA

This technical data is applicable to the full range of 316 Stainless Steel Adaptors only.

Threads: Tapered in conformity with ISO 7.1, BS 21, DIN 2999. Parallel in conformity with BS 2779, ISO 228.

Dimensions: All components are manufactured to the requirements of ASTM A-351.

The dimensions are in accordance with ANSI B16.3.

° Working Temperature:
-20°C to +260°C

Working Pressure:
20 bar

Equal Cross



Female Thread, BSPP

1111	Thread
EC-18	1/8"
EC-14	1/4"
EC-38	3/8"
EC-12	1/2"
EC-34	3/4"
EC-1	1"
EC-114	1.1/4"
EC-112	1.1/2"
EC-2	2"

Tech Sheet 1800

Equal Tee



Female Thread, BSPP

1111	Thread
ET-18	1/8"
ET-14	1/4"
ET-38	3/8"
ET-12	1/2"
ET-34	3/4"
ET-1	1"
ET-114	1.1/4"
ET-112	1.1/2"
ET-2	2"
ET-212	2.1/2"
ET-3	3"
ET-4	4"

Tech Sheet 1799

Straight Hose Tails



Male Thread, BSPT

1111	Thread	To Suit Hose ID
HT-18-06	1/8"	1/4" (6mm)
HT-14	1/4"	1/4" (6mm)
HT-14-08	1/4"	5/16" (8mm)
HT-14-10	1/4"	3/8" (10mm)
HT-14-13	1/4"	1/2" (13mm)
HT-38-08	3/8"	5/16" (8mm)
HT-38	3/8"	3/8" (10mm)
HT-38-13	3/8"	1/2" (13mm)
HT-12-06	1/2"	1/4" (6mm)
HT-12-10	1/2"	3/8" (10mm)
HT-12	1/2"	1/2" (13mm)
HT-12-19	1/2"	3/4" (19mm)
HT-12-25	1/2"	1" (25mm)
HT-12-16	1/2"	5/8"
HT-34-13	3/4"	1/2" (13mm)
HT-34	3/4"	3/4" (19mm)
HT-1-19	1"	3/4" (19mm)
HT-1	1"	1" (25mm)
HT-1-31	1"	1.1/4" (31mm)
HT-114	1.1/4"	1.1/4" (31mm)
HT-112	1.1/2"	1.1/2" (38mm)
HT-2	2"	2" (50mm)
HT-212	2.1/2"	2.1/2" (63mm)
HT-3	3"	3" (75mm)
HT-4	4"	4" (100mm)

Tech Sheet 1795



Female Fixed Thread, BSPP

1111	Thread	To Suit Hose ID
SFHT10/06	1/8"	6mm (1/4")
SFHT13/06	1/4"	6mm (1/4")
SFHT13/09	1/4"	9mm (3/8")
SFHT17/10	3/8"	10mm (3/8")
SFHT21/13	1/2"	13mm (1/2")
SFHT26/19	3/4"	19mm (3/4")
SFHT33/25	1"	25mm (1")
SFHT42/32	1.1/4"	32mm (1.1/4")
SFHT48/38	1.1/2"	38mm (1.1/2")
SFHT52/51	2"	51mm (2")

Tech Sheet 20777

Equal Hose Joiner

1111	To Suit Hose ID
DS06-SS	1/4" (6mm)
DS08-SS	5/16" (8mm)
DS10-SS	3/8" (10mm)
DS13-SS	1/2" (13mm)

Tech Sheet 20778



Swivel Female Thread, 60° Coned Seat, BSPP

1111	Thread	To Suit Hose ID
FH13/14SS	1/4"	1/4" (6mm)
FH17/38SS	3/8"	3/8" (10mm)
FH21/12SS	1/2"	1/2" (13mm)
FH26/12SS	3/4"	1/2" (13mm)
FH26/34SS	3/4"	3/4" (19mm)
FH33/19SS	1"	3/4"
FH33/25SS	1"	1"
FH48/38SS	1.1/2"	1.1/2"
FH52/50SS	2"	2"

Tech Sheet 20779

Barrel Nipple



Male Thread, BSPT

1111	Thread	Length mm
BN-18X30	1/8"	30
BN-18	1/8"	40
BN-14	1/4"	40
BN-14X80	1/4"	80
BN-38	3/8"	40
BN-38X80	3/8"	80
BN-12	1/2"	60
BN-12X80	1/2"	80
BN-34	3/4"	60
BN-34X80	3/4"	80
BN-1	1"	60
BN-1X100	1"	100
BN-1X150	1"	150
BN-114	1.1/4"	80
BN-112	1.1/2"	80
BN-2	2"	100
BN-212	2.1/2"	100
BN-3	3"	120
BN-4	4"	120

Tech Sheet 1803

150lb 316 STAINLESS STEEL PIPE FITTINGS



stainless
steel



HAITIMA

Close Nipple



Male Thread, BSPP

1111	Thread
CPN-14	1/4"
CPN-38	3/8"
CPN-12	1/2"
CPN-34	3/4"
CPN-1	1"
CPN-114	1.1/4"
CPN-112	1.1/2"
CPN-2	2"
CPN-212	2.1/2"
Tech Sheet 1801	

Female Reducing Socket



Female Thread, BSPP

1111	Thread	Thread
FRS-14-18	1/4"	1/8"
FRS-38-14	3/8"	1/4"
FRS-38-18	3/8"	1/8"
FRS-12-38	1/2"	3/8"
FRS-12-14	1/2"	1/4"
FRS-12-18	1/2"	1/8"
FRS-34-14	3/4"	1/4"
FRS-34-12	3/4"	1/2"
FRS-34-38	3/4"	3/8"
FRS-1-34	1"	3/4"
FRS-1-14	1"	1/4"
FRS-1-38	1"	3/8"
FRS-1-12	1"	1/2"
FRS-114-1	1.1/4"	1"
FRS-114-12	1.1/4"	1/2"
FRS-114-34	1.1/4"	3/4"
FRS-112-1	1.1/2"	1"
FRS-112-34	1.1/2"	3/4"
FRS-112-114	1.1/2"	1.1/4"
FRS-2-34	2"	3/4"
FRS-2-1	2"	1"
FRS-2-112	2"	1.1/2"
FRS-2-114	2"	1.1/4"
FRS-212-114	2.1/2"	1.1/4"
FRS-212-2	2.1/2"	2"
FRS-3-114	3"	1.1/4"
FRS-3-2	3"	2"
FRS-3-212	3"	2.1/2"
FRS-4-2	4"	2"
FRS-4-3	4"	3"
Tech Sheet 1802		

45° Equal Elbow



Female Thread, BSPP

1111	Thread
OE-18	1/8"
OE-14	1/4"
OE-38	3/8"
OE-12	1/2"
OE-34	3/4"
OE-1	1"
OE-114	1.1/4"
OE-112	1.1/2"
OE-2	2"
OE-212	2.1/2"
OE-3	3"
OE-4	4"
Tech Sheet 1796	

45° Equal Bracket Elbow



Female Thread, BSPP

1111	Thread
WEP-12	1/2"
Tech Sheet 1797	

90° Equal Elbow



Female Thread, BSPP

1111	Thread
EE-18	1/8"
EE-14	1/4"
EE-38	3/8"
EE-12	1/2"
EE-34	3/4"
EE-1	1"
EE-114	1.1/4"
EE-112	1.1/2"
EE-2	2"
EE-212	2.1/2"
EE-3	3"
EE-4	4"
Tech Sheet 1797	

90° Street Elbow



Male Thread, BSPT x Female Thread, BSPP

1111	Male Thread	Female Thread
SE-18	1/8"	1/8"
SE-14	1/4"	1/4"
SE-38	3/8"	3/8"
SE-12	1/2"	1/2"
SE-34	3/4"	3/4"
SE-1	1"	1"
SE-114	1.1/4"	1.1/4"
SE-112	1.1/2"	1.1/2"
SE-2	2"	2"
SE-212	2.1/2"	2.1/2"
SE-3	3"	3"
SE-4	4"	4"
Tech Sheet 1798		

Equal Nipple



Male Thread, BSPT

1111	Thread
HN-18	1/8"
HN-14	1/4"
HN-38	3/8"
HN-12	1/2"
HN-34	3/4"
HN-1	1"
HN-114	1.1/4"
HN-112	1.1/2"
HN-2	2"
HN-212	2.1/2"
HN-3	3"
HN-4	4"
Tech Sheet 1804	

Male Thread, NPT

1111	Thread
NPT62001010	1/8"
NPT62001313	1/4"
NPT62001717	3/8"
NPT62002121	1/2"
NPT62002727	3/4"
NPT62003232	1"
NPT62004242	1.1/4"
NPT62004848	1.1/2"
NPT62006060	2"
NPT62007676	2.1/2"
NPT62008989	3"
NPT62000114	4"
Tech Sheet 1804	



150lb 316 STAINLESS STEEL PIPE FITTINGS



stainless
steel



HAITIMA

Hexagon Blanking Cap



Female Thread, BSPP

1111	Thread
HBC-18	1/8"
HBC-14	1/4"
HBC-38	3/8"
HBC-12	1/2"
HBC-34	3/4"
HBC-1	1"
HBC-114	1.1/4"
HBC-112	1.1/2"
HBC-2	2"
HBC-212	2.1/2"
HBC-3	3"
HBC-4	4"

Tech Sheet 1805

Blanking Plug



Male Thread, BSPT

1111	Thread
HP-18	1/8"
HP-14	1/4"
HP-38	3/8"
HP-12	1/2"
HP-34	3/4"
HP-1	1"
HP-114	1.1/4"
HP-112	1.1/2"
HP-2	2"
HP-212	2.1/2"
HP-3	3"

Tech Sheet 1806

Male Thread, NPT

1111	Thread
NPT62181000	1/8"
NPT62181300	1/4"
NPT62181700	3/8"
NPT62182100	1/2"
NPT62182700	3/4"
NPT62183200	1"
NPT62184200	1.1/4"
NPT62184800	1.1/2"
NPT62186000	2"
NPT62187600	2.1/2"
NPT62188900	3"

Tech Sheet 1808

Female Union



Female Thread, BSPP (2 Piece)

1111	Thread
HU-18	1/8"
HU-14	1/4"
HU-38	3/8"
HU-12	1/2"
HU-34	3/4"
HU-1	1"
HU-114	1.1/4"
HU-112	1.1/2"
HU-2	2"
HU-212	2.1/2"
HU-3	3"
HU-4	4"

Tech Sheet 1807

Male/Female Union



Male Thread, BSPT x Female Thread, BSPP (2 Piece)

1111	Thread
MFU-14	1/4"
MFU-38	3/8"
MFU-12	1/2"
MFU-34	3/4"
MFU-1	1"
MFU-114	1.1/4"
MFU-112	1.1/2"
MFU-2	2"
MFU-4	4"

Tech Sheet 1808

Lock Nut



Female Thread, BSPP

1111	Thread
LN-18	1/8"
LN-14	1/4"
LN-38	3/8"
LN-12	1/2"
LN-34	3/4"
LN-1	1"
LN-114	1.1/4"
LN-112	1.1/2"
LN-2	2"
LN-212	2.1/2"
LN-3	3"
LN-4	4"

Tech Sheet 1809

Reducing Bush



Male Thread, BSPT x Female Thread, BSPP

1111	Male Thread	Female Thread
RB-14-18	1/4"	1/8"
RB-38-14	3/8"	1/4"
RB-38-18	3/8"	1/8"
RB-12-14	1/2"	1/4"
RB-12-18	1/2"	1/8"
RB-12-38	1/2"	3/8"
RB-34-12	3/4"	1/2"
RB-34-14	3/4"	1/4"
RB-34-18	3/4"	1/8"
RB-34-38	3/4"	3/8"
RB-1-12	1"	1/2"
RB-1-14	1"	1/4"
RB-1-34	1"	3/4"
RB-1-38	1"	3/8"
RB-114-1	1.1/4"	1"
RB-114-12	1.1/4"	1/2"
RB-114-34	1.1/4"	3/4"
RB-112-1	1.1/2"	1"
RB-112-12	1.1/2"	1/2"
RB-112-34	1.1/2"	3/4"
RB-112-114	1.1/2"	1.1/4"
RB-2-1	2"	1"
RB-2-34	2"	3/4"
RB-2-112	2"	1.1/2"
RB-2-114	2"	1.1/4"
RB-212-1	2.1/2"	1"
RB-212-2	2.1/2"	2"
RB-212-112	2.1/2"	1.1/2"
RB-212-114	2.1/2"	1.1/4"
RB-3-1	3"	1"
RB-3-112	3"	1.1/2"
RB-3-2	3"	2"
RB-3-212	3"	2.1/2"
RB-4-3	4"	3"

Tech Sheet 1810

Male Thread, NPTF x Female Thread, NPTF

1111	Male Thread	Female Thread
NPT62041310	1/4"	1/8"
NPT62041713	3/8"	1/4"
NPT62042117	1/2"	3/8"
NPT62042721	3/4"	1/2"
NPT62043227	1"	3/4"
NPT62044232	1.1/4"	1"
NPT62044842	1.1/2"	1.1/4"
NPT62046048	2"	1.1/2"
NPT62047660	2.1/2"	2"
NPT62048976	3"	2.1/2"



150lb 316 STAINLESS STEEL PIPE FITTINGS

RoHS 3
COMPLIANT



stainless
steel



Reducing Nipple



Male Thread, BSPT

1111	Thread	Thread
RHN-14-18	1/4"	1/8"
RHN-12-14	1/2"	1/4"
RHN-12-18	1/2"	1/8"
RHN-12-38	1/2"	3/8"
RHN-38-14	3/8"	1/4"
RHN-38-18	3/8"	1/8"
RHN-34-12	3/4"	1/2"
RHN-34-14	3/4"	1/4"
RHN-34-18	3/4"	1/8"
RHN-34-38	3/4"	3/8"
RHN-1-12	1"	1/2"
RHN-1-14	1"	1/4"
RHN-1-34	1"	3/4"
RHN-1-38	1"	3/8"
RHN-114-1	1.1/4"	1"
RHN-114-12	1.1/4"	1/2"
RHN-114-34	1.1/4"	3/4"
RHN-112-1	1.1/2"	1"
RHN-112-12	1.1/2"	1/2"
RHN-112-34	1.1/2"	3/4"
RHN-112-114	1.1/2"	1.1/4"
RHN-2-1	2"	1"
RHN-2-12	2"	1/2"
RHN-2-34	2"	3/4"
RHN-2-112	2"	1.1/2"
RHN-2-114	2"	1.1/4"
RHN-3-2	3"	2"

Tech Sheet 1811

Welding Nipple



Male Thread, BSPT

1111	Thread	Length mm
WN-18	1/8"	30
WN-14	1/4"	30
WN-38	3/8"	30
WN-12	1/2"	35
WN-34	3/4"	40
WN-1	1"	40
WN-114	1.1/4"	50
WN-112	1.1/2"	50
WN-2	2"	50
WN-212	2.1/2"	60
WN-3	3"	70
WN-4	4"	80

Tech Sheet 1813

Square Head Plug



Male Thread, BSPT

1111	Thread
SP-18	1/8"
SP-14	1/4"
SP-38	3/8"
SP-12	1/2"
SP-34	3/4"
SP-1	1"
SP-114	1.1/4"
SP-112	1.1/2"
SP-2	2"
SP-212	2.1/2"
SP-3	3"

Tech Sheet 1814

Round Blanking Cap



Female Thread, BSPP

1111	Thread
RC-18	1/8"
RC-14	1/4"
RC-38	3/8"
RC-12	1/2"
RC-34	3/4"
RC-1	1"
RC-114	1.1/4"
RC-112	1.1/2"
RC-2	2"
RC-212	2.1/2"
RC-3	3"

Tech Sheet 1812

Threaded Half Socket



Female Thread, BSPP

1111	Thread
HS-18	1/8"
HS-14	1/4"
HS-38	3/8"
HS-12	1/2"
HS-34	3/4"
HS-1	1"
HS-114	1.1/4"
HS-112	1.1/2"
HS-2	2"
HS-212	2.1/2"
HS-3	3"
HS-4	4"

Tech Sheet 1816

Threaded Full Socket



Female Thread, BSPP

1111	Thread
FS-18	1/8"
FS-14	1/4"
FS-38	3/8"
FS-12	1/2"
FS-34	3/4"
FS-1	1"
FS-114	1.1/4"
FS-112	1.1/2"
FS-2	2"
FS-212	2.1/2"
FS-3	3"
FS-4	4"

Tech Sheet 1815

Female Thread, NPT

1111	Thread
NPT62061010	1/8"
NPT62061313	1/4"
NPT62061717	3/8"
NPT62062121	1/2"
NPT62062727	3/4"
NPT62063232	1"
NPT62064242	1.1/4"
NPT62064848	1.1/2"
NPT62066060	2"
NPT62067676	2.1/2"
NPT62068989	3"
NPT62060114	4"

316 Stainless Steel Tube

Seamless schedule 40 ASTM A312/AMSE SA312-A530.
Conforms to NACE standard MR-01-75,
Din50049-3.1.B.

N.B. Delivery may take up to
48 hours.



3 Metre Lengths, Random

0214	NB	Wall Thickness mm
2028-5839	1/8"	1.73
2028-5854	1/4"	2.24
2028-5862	3/8"	2.31
2028-5870	1/2"	2.77
2028-5953	3/4"	2.87
2028-5961	1"	3.38
2028-5979	1.1/4"	3.56
2028-5987	1.1/2"	3.68
2028-5995	2"	3.91

Tech Sheet 831



- ASTM A182 316/L stainless steel
 - Dimensions to ANSI B16.11/BS3799
 - Sizes 1/4" to 2"
- NPT threaded to ANSI B2.1
 - BSPT threaded to ISO 7/1
- Pressure/temperature ratings according to BS 3799
 - Pressure rating performance will vary depending on temperature.
- Working Temperature:

-100°C to +525°C
- Maximum Working Pressure:

207 bar

90° Equal Female Elbow



NPT

0434	Thread
1012-0001	1/4"
1012-0002	3/8"
1012-0003	1/2"
1012-0004	3/4"
1012-0005	1"
1012-0006	1.1/4"
1012-0007	1.1/2"
1012-0008	2"
Tech Sheet 20506	

BSPT

0434	Thread
1012-0009	1/4"
1012-0010	3/8"
1012-0011	1/2"
1012-0012	3/4"
1012-0013	1"
1012-0014	1.1/4"
1012-0016	2"
Tech Sheet 20494	

Socket Weld

0434	NB
1012-0017	1/4"
1012-0018	3/8"
1012-0019	1/2"
1012-0021	1"
1012-0022	1.1/4"
1012-0023	1.1/2"
1012-0024	2"
Tech Sheet 20521	

90° Equal Male/
Female Street Elbow



NPT

0434	Thread
1012-0041	1/4"
1012-0042	3/8"
1012-0043	1/2"
1012-0044	3/4"
1012-0045	1"
1012-0046	1.1/4"
1012-0047	1.1/2"
1012-0048	2"
Tech Sheet 20515	

45° Equal Female Elbow



NPT

0434	Thread
1012-0025	1/4"
1012-0027	1/2"
1012-0028	3/4"
1012-0029	1"
1012-0030	1.1/4"
1012-0031	1.1/2"
1012-0032	2"
Tech Sheet 20505	

Socket Weld

0434	NB
1012-0033	1/4"
1012-0034	3/8"
1012-0035	1/2"
1012-0036	3/4"
1012-0037	1"
1012-0038	1.1/4"
1012-0039	1.1/2"
Tech Sheet 20520	

Equal Tee



NPT

0434	Thread
1012-0049	1/4"
1012-0050	3/8"
1012-0051	1/2"
1012-0052	3/4"
1012-0053	1"
1012-0054	1.1/4"
1012-0055	1.1/2"
1012-0056	2"
Tech Sheet 20516	

BSPT

0434	Thread
1012-0057	1/4"
1012-0058	3/8"
1012-0059	1/2"
1012-0060	3/4"
1012-0061	1"
1012-0062	1.1/4"
1012-0063	1.1/2"
1012-0064	2"
Tech Sheet 20495	

Socket Weld

0434	NB
1012-0065	1/4"
1012-0066	3/8"
1012-0067	1/2"
1012-0068	3/4"
1012-0069	1"
1012-0070	1.1/4"
1012-0071	1.1/2"
1012-0072	2"
Tech Sheet 20526	

3000lb 316 STAINLESS STEEL PIPE FITTINGS

stainless
steelFT[®] PRO[®]

- ASTM A182 316/L stainless steel
- Dimensions to ANSI B16.11/BS3799
- Sizes 1/4" to 2"
- NPT threaded to ANSI B2.1
- BSPT threaded to ISO 7/1
- Pressure/temperature ratings according to BS 3799
- Pressure rating performance will vary depending on temperature.

 **Working Temperature:**
-100°C to +525°C

 **Maximum Working Pressure:**
207 bar

Equal Cross



NPT

0434	Thread
1012-0073	1/4"
1012-0074	3/8"
1012-0075	1/2"
1012-0076	3/4"
1012-0077	1"
1012-0078	1.1/4"
1012-0079	1.1/2"
1012-0080	2"
Tech Sheet 20504	



Socket Weld

0434	NB
1012-0082	3/8"
1012-0083	1/2"
1012-0084	3/4"
1012-0085	1"
1012-0086	1.1/4"
1012-0087	1.1/2"
1012-0088	2"
Tech Sheet 20519	

Male / Female Union



NPT

0434	Thread
1012-0089	1/4"
1012-0090	3/8"
1012-0091	1/2"
1012-0092	3/4"
1012-0093	1"
1012-0094	1.1/4"
1012-0095	1.1/2"
1012-0096	2"
Tech Sheet 20518	

Female Union



NPT

0434	Thread
1012-0097	1/4"
1012-0098	3/8"
1012-0099	1/2"
1012-0100	3/4"
1012-0101	1"
1012-0102	1.1/4"
1012-0103	1.1/2"
1012-0104	2"
Tech Sheet 20517	

BSPT

0434	Thread
1012-0106	3/8"
1012-0107	1/2"
1012-0108	3/4"
1012-0109	1"
1012-0110	1.1/4"
1012-0111	1.1/2"
1012-0112	2"
Tech Sheet 20500	



Socket Weld

0434	NB
1012-0113	1/4"
1012-0114	3/8"
1012-0115	1/2"
1012-0116	3/4"
1012-0117	1"
1012-0118	1.1/4"
1012-0119	1.1/2"
1012-0120	2"
Tech Sheet 20527	

Male Hex Nipple



NPT

0434	Thread
1012-0121	1/4"
1012-0122	3/8"
1012-0123	1/2"
1012-0124	3/4"
1012-0125	1"
1012-0126	1.1/4"
1012-0127	1.1/2"
1012-0128	2"
Tech Sheet 20509	

BSPT

0434	Thread
1012-0129	1/4"
1012-0130	3/8"
1012-0131	1/2"
1012-0132	3/4"
1012-0133	1"
1012-0134	1.1/4"
1012-0135	1.1/2"
1012-0136	2"
Tech Sheet 20498	

Male Barrel Nipple



NPT

0434	Thread	Length mm
1012-0137	1/4"	30
1012-0138	3/8"	40
1012-0139	1/2"	60
1012-0140	3/4"	60
1012-0141	1"	60
1012-0142	1.1/4"	80
1012-0143	1.1/2"	80
1012-0144	2"	100
Tech Sheet 20503		

3000lb 316 STAINLESS STEEL PIPE FITTINGS



- ASTM A182 316/L stainless steel
- Dimensions to ANSI B16.11/BS3799
- Sizes 1/4" to 2"
- NPT threaded to ANSI B2.1
- BSPT threaded to ISO 7/1
- Pressure/temperature ratings according to BS 3799
- Pressure rating performance will vary depending on temperature.

Working Temperature:
-100°C to +525°C

Maximum Working Pressure:
207 bar

Male Hex Reducing Nipple



BSPT

0434	Thread	Thread
1012-0166	1/4"	1/8"
1012-0167	3/8"	1/8"
1012-0168	1/2"	1/4"
1012-0169	1/2"	3/8"
1012-0170	3/4"	3/8"
1012-0171	3/4"	1/2"
1012-0172	1"	1/2"
1012-0173	1"	3/4"
1012-0174	1.1/4"	3/4"
1012-0175	1.1/4"	1"
1012-0176	1.1/2"	1"
1012-0177	1.1/2"	1.1/4"
1012-0178	2"	1"
1012-0179	2"	1.1/4"
1012-0180	2"	1.1/2"

Tech Sheet 20499

NPT

0434	Thread	Thread
1012-0145	1/4"	1/8"
1012-0146	3/8"	1/8"
1012-0147	3/8"	1/4"
1012-0148	1/2"	1/8"
1012-0149	1/2"	1/4"
1012-0150	1/2"	3/8"
1012-0151	3/4"	1/4"
1012-0152	3/4"	3/8"
1012-0153	3/4"	1/2"
1012-0154	1"	3/8"
1012-0155	1"	1/2"
1012-0156	1"	3/4"
1012-0157	1.1/4"	1/2"
1012-0158	1.1/4"	3/4"
1012-0159	1.1/4"	1"
1012-0160	1.1/2"	3/4"
1012-0161	1.1/2"	1"
1012-0162	1.1/2"	1.1/4"
1012-0163	2"	1"
1012-0164	2"	1.1/4"
1012-0165	2"	1.1/2"

Tech Sheet 20513

Full Coupling



NPT

0434	Thread
1012-0181	1/4"
1012-0182	3/8"
1012-0183	1/2"
1012-0184	3/4"
1012-0185	1"
1012-0186	1.1/4"
1012-0187	1.1/2"
1012-0188	2"

Tech Sheet 20507

BSPT

0434	Thread
1012-0189	1/4"
1012-0190	3/8"
1012-0191	1/2"
1012-0192	3/4"
1012-0193	1"
1012-0194	1.1/4"
1012-0195	1.1/2"
1012-0196	2"

Tech Sheet 20496



Socket Weld

0434	NB
1012-0197	1/4"
1012-0198	3/8"
1012-0199	1/2"
1012-0200	3/4"
1012-0201	1"
1012-0202	1.1/4"
1012-0203	1.1/2"
1012-0204	2"

Tech Sheet 20522

Half Coupling



NPT

0434	Thread
1012-0205	1/4"
1012-0206	3/8"
1012-0208	3/4"
1012-0209	1"
1012-0210	1.1/4"
1012-0211	1.1/2"
1012-0212	2"

Tech Sheet 20508

BSPT

0434	Thread
1012-0213	1/4"
1012-0214	3/8"
1012-0215	1/2"
1012-0216	3/4"
1012-0217	1"
1012-0218	1.1/4"
1012-0219	1.1/2"
1012-0220	2"

Tech Sheet 20497



Socket Weld

0434	NB
1012-0221	1/4"
1012-0222	3/8"
1012-0223	1/2"
1012-0224	3/4"
1012-0225	1"
1012-0226	1.1/4"
1012-0228	2"

Tech Sheet 20523

3000lb 316 STAINLESS STEEL PIPE FITTINGS

stainless
steel

FT PRO®

- ASTM A182 316/L stainless steel
- Dimensions to ANSI B16.11/BS3799
- Sizes 1/4" to 2"
- NPT threaded to ANSI B2.1
- BSPT threaded to ISO 7/1
- Pressure/temperature ratings according to BS 3799
- Pressure rating performance will vary depending on temperature.

Working Temperature:
-100°C to +525°C

Maximum Working
Pressure:
207 bar

Reducing Coupling



NPT

0434	Thread	Thread
1012-0229	1/4"	1/8"
1012-0231	1/2"	1/4"
1012-0232	1/2"	3/8"
1012-0233	3/4"	3/8"
1012-0234	3/4"	1/2"
1012-0235	1"	1/2"
1012-0236	1"	3/4"
1012-0237	1.1/4"	3/4"
1012-0238	1.1/4"	1"
1012-0239	1.1/2"	1"
1012-0240	1.1/2"	1.1/4"
1012-0241	2"	1"
1012-0242	2"	1.1/4"
1012-0243	2"	1.1/2"
Tech Sheet 20512		



Socket Weld

0434	NB	NB
1012-0244	1/4"	1/8"
1012-0245	3/8"	1/4"
1012-0246	1/2"	1/4"
1012-0247	1/2"	3/8"
1012-0248	3/4"	3/8"
1012-0249	3/4"	1/2"
1012-0250	1"	1/2"
1012-0252	1.1/4"	1"
1012-0253	1.1/2"	1"
1012-0254	1.1/2"	1.1/4"
1012-0255	2"	1"
1012-0256	2"	1.1/4"
1012-0257	2"	1.1/2"
Tech Sheet 20524		

Reducing Bush



NPT

0434	Thread	Thread
1012-0258	1/4"	1/8"
1012-0259	3/8"	1/8"
1012-0260	3/8"	1/4"
1012-0261	1/2"	1/8"
1012-0262	1/2"	1/4"
1012-0263	1/2"	3/8"
1012-0264	3/4"	1/4"
1012-0265	3/4"	3/8"
1012-0266	3/4"	1/2"
1012-0267	1"	1/4"
1012-0268	1"	3/8"
1012-0269	1"	1/2"
1012-0270	1"	3/4"
1012-0271	1.1/4"	1/2"
1012-0272	1.1/4"	3/4"
1012-0273	1.1/4"	1"
1012-0274	1.1/2"	3/4"
1012-0275	1.1/2"	1"
1012-0276	1.1/2"	1.1/4"
1012-0277	2"	1"
1012-0278	2"	1.1/4"
1012-0279	2"	1.1/2"
Tech Sheet 20511		

BSPT

0434	Thread	Thread
1012-0280	1/4"	1/8"
1012-0281	3/8"	1/8"
1012-0282	3/8"	1/4"
1012-0283	1/2"	1/8"
1012-0284	1/2"	1/4"
1012-0285	1/2"	3/8"
1012-0286	3/4"	1/4"
1012-0287	3/4"	3/8"
1012-0288	3/4"	1/2"
1012-0289	1"	1/4"
1012-0290	1"	3/8"
1012-0291	1"	1/2"
1012-0292	1"	3/4"
1012-0293	1.1/4"	1/2"
1012-0294	1.1/4"	3/4"
1012-0295	1.1/4"	1"
1012-0296	1.1/2"	3/4"
1012-0297	1.1/2"	1"
1012-0298	1.1/2"	1.1/4"
1012-0299	2"	1"
1012-0300	2"	1.1/4"
1012-0301	2"	1.1/2"
Tech Sheet 20502		

Hex Head Plug



NPT

0434	Thread
1012-0302	1/4"
1012-0303	3/8"
1012-0304	1/2"
1012-0305	3/4"
1012-0306	1"
1012-0307	1.1/4"
1012-0308	1.1/2"
1012-0309	2"
Tech Sheet 20510	

BSPT

0434	Thread
1012-0310	1/4"
1012-0311	3/8"
1012-0312	1/2"
1012-0313	3/4"
1012-0314	1"
1012-0315	1.1/4"
1012-0316	1.1/2"
1012-0317	2"
Tech Sheet 20501	

Round Cap



NPT

0434	Thread
1012-0318	1/4"
1012-0319	3/8"
1012-0320	1/2"
1012-0321	3/4"
1012-0322	1"
1012-0323	1.1/4"
1012-0324	1.1/2"
1012-0325	2"
Tech Sheet 20514	

Socket Weld

0434	NB
1012-0326	1/4"
1012-0327	3/8"
1012-0328	1/2"
1012-0329	3/4"
1012-0330	1"
1012-0331	1.1/4"
1012-0332	1.1/2"
1012-0333	2"
Tech Sheet 20525	



Slip-on PN16/3



BS4504: Sect 3.1:1989

1113	Size
SSFSB-12	1/2"
SSFSB-34	3/4"
SSFSB-1	1"
SSFSB-114	1.1/4"
SSFSB-112	1.1/2"
SSFSB-2	2"
SSFSB-3	3"
Tech Sheet 1500	

Slip-on 150lb



ANSI B16.5

1113	Size
SSFSA-12	1/2"
SSFSA-1	1"
SSFSA-112	1.1/2"
SSFSA-2	2"
Tech Sheet 1500	

Table D



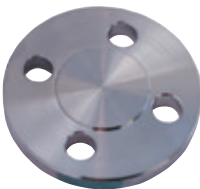
1113	Size
TABLE-D-112	1.1/2"
TABLE-D-4	4"
Tech Sheet 1500	

Table E



1113	Size
TABLE-E-1	1"
TABLE-E-112	1.1/2"
TABLE-E-2	2"
TABLE-E-3	3"
Tech Sheet 1500	

Blind PN16/8



BS4504: Sect 3.1:1989

1113	Size
SSFB-12	1/2"
SSFB-34	3/4"
SSFB-1	1"
SSFB-114	1.1/4"
SSFB-112	1.1/2"
SSFB-2	2"
SSFB-3	3"
Tech Sheet 1500	

Blind 150lb



BS4504: Sect 3.1:1989

1113	Size
SSFBA-12	1/2"
SSFBA-34	3/4"
SSFBA-1	1"
SSFBA-2	2"
SSFBA-3	3"
Tech Sheet 1500	

Weld Neck 150lb



ANSI B16.5

1113	Size
SSFWA-34	3/4"
SSFWA-2	2"
SSFWA-3	3"
Tech Sheet 1500	

Customers who bought from this page also purchased...

FT[®]PRO[®]

Flange Gaskets

...see page 1389

BS TYPE, 316L HYGIENIC PIPE FITTINGS

stainless
steel

FT PRO®

Elbows



90° Bends, Long

0706	OD
BSL2S-316-1	1"
BSL2S-316-1.5	1.1/2"
BSL2S-316-2	2"
BSL2S-316-2.5	2.1/2"
BSL2S-316-3	3"
BSL2S-316-4	4"

Tech Sheet 68082



90° Bends, Short

0706	OD
BS2WCL-316-1	1"
BS2WCL-316-1.5	1.1/2"
BS2WCL-316-2	2"
BS2WCL-316-2.5	2.1/2"
BS2WCL-316-3	3"
BS2WCL-316-4	4"

Tech Sheet 68082



45° Bends, Long

0706	OD
BSL2KS-316-1	1"
BSL2KS-316-1.5	1.1/2"
BSL2KS-316-2	2"
BSL2KS-316-2.5	2.1/2"
BSL2KS-316-3	3"
BSL2KS-316-4	4"

Tech Sheet 68082

Tees



Short Tees

0706	OD
BS7WWW-316-3/4	3/4"
BS7WWW-316-1	1"
BS7WWW-316-1.5	1.1/2"
BS7WWW-316-2	2"
BS7WWW-316-2.5	2.1/2"
BS7WWW-316-3	3"

Tech Sheet 68082



Pulled Tees

0706	OD
BS7WWO-316-1	1"
BS7WWO-316-1.5	1.1/2"
BS7WWO-316-2	2"
BS7WWO-316-2.5	2.1/2"
BS7WWO-316-3	3"
BS7WWO-316-4	4"

Tech Sheet 68082

Reducers



Concentric Reducing Cones

0706	OD A	OD B
BSL31-316-1X0.5	1"	1/2"
BSL31-316-1.5X1	1.1/2"	1"
BSL31-316-2X1	2"	1"
BSL31-316-2X1.5	2"	1.1/2"
BSL31-316-2.5X1	2.1/2"	1"
BSL31-316-2.5X1.5	2.1/2"	1.1/2"
BSL31-316-2.5X2	2.1/2"	2"
BSL31-316-3X2	3"	2"
BSL31-316-3X2.5	3"	2.1/2"
BSL31-316-4X1.5	4"	1.1/2"
BSL31-316-4X2	4"	2"
BSL31-316-4X2.5	4"	2.1/2"
BSL31-316-4X3	4"	3"

Tech Sheet 68082



Eccentric Reducing Cones

0706	OD A	OD B
BSL32-316075X0.5	3/4"	1/2"
BSL32-316-2X1	2"	1"
BSL32-316-2X1.5	2"	1.1/2"
BSL32-316-2.5X2	2.1/2"	2"
BSL32-316-3X2	3"	2"
BSL32-316-3X2.5	3"	2.1/2"
BSL32-316-4X1.5	4"	1.1/2"
BSL32-316-4X2	4"	2"
BSL32-316-4X3	4"	3"

Tech Sheet 68082

IDF Weld Fittings



Hex Nut

0706	Size
BSIDF-13H-1	1"
BSIDF-13H-1.5	1.1/2"
BSIDF-13H-2	2"
BSIDF-13H-2.5	2.1/2"
BSIDF-13H-3	3"

Tech Sheet 68081



Welding Male

0706	Size
BSIDF-15-1	1"
BSIDF-15-1.5	1.1/2"
BSIDF-15-2	2"
BSIDF-15-2.5	2.1/2"
BSIDF-15-3	3"
BSIDF-15-4	4"

Tech Sheet 68081



Welding Liner

0706	Size
BSIDF-14-1	1"
BSIDF-14-1.5	1.1/2"
BSIDF-14-2	2"
BSIDF-14-2.5	2.1/2"
BSIDF-14-3	3"
BSIDF-14-4	4"

Tech Sheet 68081



EPDM Seal

0706	Size
BSIDF-SEAL-1	1"
BSIDF-SEAL-1.5	1.1/2"
BSIDF-SEAL-2	2"
BSIDF-SEAL-2.5	2.1/2"
BSIDF-SEAL-3	3"
BSIDF-SEAL-4	4"

Tech Sheet 68081

RJT Weld Fittings



Hex Nut

0706	Size
BSRJT-13H-1	1"
BSRJT-13H-1.5	1.1/2"
BSRJT-13H-2	2"
BSRJT-13H-2.5	2.1/2"
BSRJT-13H-3	3"
BSRJT-13H-4	4"

Tech Sheet 68081



Welding Male

0706	Size
BSRJT-15-1	1"
BSRJT-15-1.5	1.1/2"
BSRJT-15-2	2"
BSRJT-15-2.5	2.1/2"
BSRJT-15-3	3"
BSRJT-15-4	4"

Tech Sheet 68081



Welding Liner

0706	Size
BSRJT-14-1	1"
BSRJT-14-1.5	1.1/2"
BSRJT-14-2	2"
BSRJT-14-2.5	2.1/2"
BSRJT-14-3	3"
BSRJT-14-4	4"

Tech Sheet 68081



Blanking Nut

0706	Size
BSRJT-13HBN-1	1"
BSRJT-13HBN-1.5	1.1/2"
BSRJT-13HBN-2	2"
BSRJT-13HBN-2.5	2.1/2"
BSRJT-13HBN-3	3"
BSRJT-13HBN-4	4"

Tech Sheet 68081



EPDM Seal

0706	Size
BSRJT-SEAL-1	1"
BSRJT-SEAL-1.5	1.1/2"
BSRJT-SEAL-2	2"
BSRJT-SEAL-2.5	2.1/2"
BSRJT-SEAL-3	3"
BSRJT-SEAL-4	4"

Tech Sheet 68081

RJT Fittings

Most process lines have to be frequently dismantled for cleaning and all ranges of our hygienic fittings are suitable for this purpose.

Clamp unions provide a crevice free connection with a rapid break down and assembly, with no tools required.

RJT unions are probably the most widely used for frequent break down and cleaning.

IDF unions provide an alternative security and limit unauthorised access.

Sizes to suit OD tube.



RJT Spanner

0147	Size
RJT-SPANNER-1.0	1"
RJT-SPANNER-1.5	1.1/2"
RJT-SPANNER-2	2"
RJT-SPANNER-2.5	2.1/2"
RJT-SPANNER-3	3"
RJT-SPANNER-4	4"

Tech Sheet 68081

Hygienic Tube

N.B. Delivery may take up to 48 hours.



3 Metre Lengths

0214	Size
ODT316L-W-H-1.0	1"
ODT316L-W-H-1.5	1.1/2"
ODT316L-W-H-2	2"
ODT316L-W-H-2.5	2.1/2"
ODT316L-W-H-3	3"
ODT316L-W-H-4	4"

Tech Sheet 68081

HYGIENIC CLAMP FITTINGS

stainless
steel

FT PRO®

Clamp Fittings



Weld Ferrule

0707	Clamp Size
14MMP-0.5	1/2"
14MMP-0.75	3/4"
14MMP-1	1"
14MMP-1.5	1.1/2"
14MMP-2	2"
14MMP-2.5	2.1/2"
14MMP-3	3"
14MMP-4	4"

Tech Sheet 68084



Heavy-duty Single Pin Clamp

0707	Clamp Size
13MHH-2.5	2.1/2"
13MHH-0.5	1/2" - 3/4"
13MHH-1	1" - 1.1/2"
13MHH-2	2"
13MHH-3	3"
13MHH-4	4"

Tech Sheet 68084



Heavy-duty Double Pin Clamp

0707	Clamp Size
13MHM-1	1" - 1.1/2"
13MHM-2	2"
13MHM-2.5	2.1/2"
13MHM-3	3"
13MHM-4	4"

Tech Sheet 68084



End Cap

0707	Clamp Size
16AMP-0.5	1/2" - 3/4"
16AMP-1	1" - 1.1/2"
16AMP-2	2"
16AMP-2.5	2.1/2"
16AMP-3	3"
16AMP-4	4"

Tech Sheet 68084



Clamp Joint Seal, EPDM

0707	Clamp Size
13PG-0.5	1/2"
13PG-0.75	3/4"
13PG-1	1"
13PG-1.5	1.1/2"
13PG-2	2"
13PG-2.5	2.1/2"
13PG-3	3"
13PG-4	4"

Tech Sheet 68084



M-Press Fittings Ltd



For M-Press Stainless Steel Fittings
see pages 1120-1125