

05

HIGH PRESSURE FITTINGS

HIGH PRESSURE FITTINGS



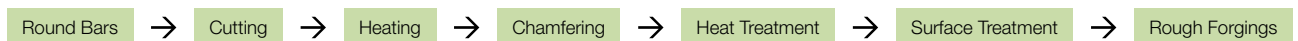
High Pressure Fittings 3000 LB

PRODUCTION RANGE AND SPECIFICATION

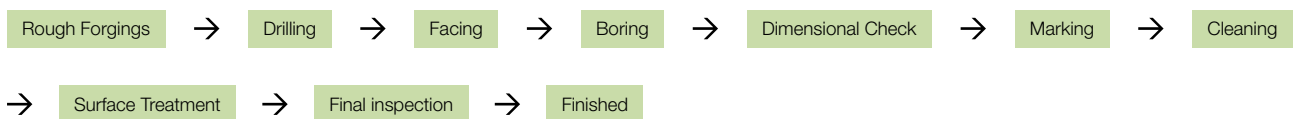
- Type:** A. elbow, tee, coupling, half coupling, cap, plug, bushing, union, outlet, swage nipple, bull plug, reducer insert and hex. nipple, street elbows, boss, etc.
 B. Socket-weld, threaded (NPT, PT and BSP [ISO7-1, ISO228-1]), butt-welding.
- Size:** NPS - 1/8" to 4".
 DN - 6 to 100
- Rating:** Pressure:
 Threaded end - 2000 / 3000 / 6000 lbs.
 Socket-weld end - 3000 / 6000 / 9000 lbs.
 Butt weld end - SCH40 / SCH80 / SCH160 / XXS.
- Specifications:** A. Dim. spec: ASME B16.11-2011 (Revision of ASME B16.11-2009) MSS SP - 79, 83, 95, 97 and BS3799.
 B. Material spec: ASTM A105, A350 LF2, A106, A312, A234, A403.
 ASTM A182 (F304, F304L, F316, F316L, F304H, F316H, F317L, F321, F11, F22, F91).
 C. Size of Raw Material: Diameter 19 to 120Mm round bar.
- Marking:** A. Carbon and alloy steel: marked by stamping.
 B. Stainless steel: marked by jet printed or stamping.
 C. 3/8" Under: brand only.
 D. 1/2" to 4": marked with brand, material, heat code, B16 (for ASME B16.11 product), rating and size.
- Finishing:** Carbon steel - galvanized or black.
 Low alloy steel - black.
 Stainless steel - pickled.
- Packing:** Carton / wooden case
 Plywood case

PRODUCTION PROCESS CHART

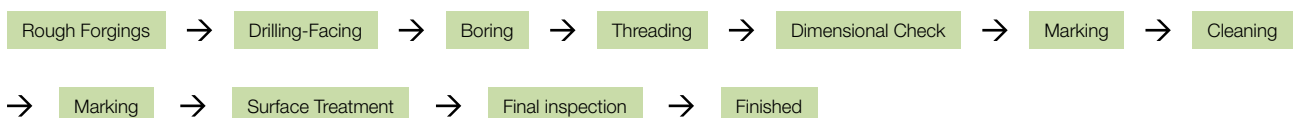
1. Forging



2. Machining - Socket Weld

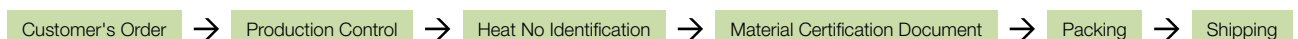


3. Machining - Threaded



(Rust-Proof for Carbon & Low Alloy Steel)

4. Delivery



High Pressure Fittings 3000 LB :: 05

Reducing Bush 3000LB SCH80

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED
10 x 6	I375 XSB1008		I375 XSN1008	
15 x 6	I375 XSB1508		I375 XSN1508	
15 x 10	I375 XSB1510		I375 XSN1510	
20 x 15	I375 XSB2015	I375 XSG2015	I375 XSN2015	I375 XSNG2015
25 x 15	I375 XSB2515	I375 XSG2515	I375 XSN2515	I375 XSNG2515
25 x 20	I375 XSB2520	I375 XSG2520	I375 XSN2520	I375 XSNG2520
32 x 20	I375 XSB3220	I375 XSG3220	I375 XSN3220	I375 XSNG3220
32 x 25	I375 XSB3225	I375 XSG3225	I375 XSN3225	I375 XSNG3225
40 x 20	I375 XSB4020		I375 XSN4020	
40 x 25	I375 XSB4025	I375 XSG4025	I375 XSN4025	I375 XSNG4025
40 x 32	I375 XSB4032	I375 XSG4032	I375 XSN4032	I375 XSNG4032
50 x 25	I375 XSB5025	I375 XSG5025	I375 XSN5025	I375 XSNG5025
50 x 32	I375 XSB5032	I375 XSG5032	I375 XSN5032	I375 XSNG5032
50 x 40	I375 XSB5040	I375 XSG5040	I375 XSN5040	I375 XSNG5040
65 x 50	I375 XSB6550		I375 XSN6550	
80 x 50	I375 XSB8050		I375 XSN8050	
80 x 65	I375 XSB8065		I375 XSN8065	
100 x 65	I375 XSB10065			
100 x 80	I375 XSB10080		I375 XSN10080	



05 :: High Pressure Fittings 3000 LB



Reducing Hex Nipple

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED
10 x 6				
15 x 6				
20 x 15	I376 XSB2015	I376 XSG2015	I376 XSN2015	I376 XSNG2015
25 x 15	I376 XSB2515	I376 XSG2515	I376 XSN2515	I376 XSNG2515
25 x 20	I376 XSB2520	I376 XSG2520	I376 XSN2520	I376 XSNG2520
32 x 20	I376 XSB3220		I376 XSN3220	I376 XSNG3220
32 x 25	I376 XSB3225		I376 XSN3225	I376 XSNG3225
40 x 20	I376 XSB4020		I376 XSN4020	
40 x 25	I376 XSB4025	I376 XSG4025	I376 XSN4025	I376 XSNG4025
40 x 32	I376 XSB4032	I376 XSG5025	I376 XSN4032	I376 XSNG4032
50 x 25	I376 XSB5025	I376 XSG5032	I376 XSN5025	I376 XSNG5025
50 x 32	I376 XSB5032		I376 XSN5032	I376 XSNG5032
50 x 40	I376 XSB5040	I376 XSG5040	I376 XSN5040	I376 XSNG5040
65 x 50	I376 XSB6550			
80 x 50	I376 XSB8050			
80 x 65	I376 XSB8065			
100 x 50	I376 XSB 10050			
100 x 65	I376 XSB010065			
100 x 80	I376 XSB010080			



90° Female Elbow

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED	SOCKET WELD
15	I377 XSB32	I377 XSG15	I377 XSN15	I377 XSNG15	I377 SW15
20	I377 XSB32	I377 XSG20	I377 XSN20	I377 XSNG20	I377 SW20
25	I377 XSB32	I377 XSG25	I377 XSN25	I377 XSNG25	I377 SW25
32	I377 XSB32	I377 XSG32	I377 XSN32	I377 XSNG32	I377 SW32
40	I377 XSB32	I377 XSG40	I377 XSN40	I377 XSNG40	I377 SW40
50	I377 XSB32	I377 XSG50	I377 XSN50	I377 XSNG50	I377 SW50



45° Female Elbow

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED	SOCKET WELD
15	I377 45XSB15	I377 XSG4515	I377 45XSN15		I377 SW4515
20	I377 45XSB20	I377 XSG4520	I377 45XSN20		I377 SW4520
25	I377 45XSB25	I377 XSG4525	I377 45XSN25		I377 SW4525
32	I377 45XSB32	I377 XSG4532	I377 45XSN32		I377 SW4532
40	I377 45XSB40	I377 XSG4540	I377 45XSN40		I377 SW4540
50	I377 45XSB50	I377 XSG4550	I377 45XSN50		I377 SW4550

90° Male Elbow

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED
15			I378 XSN15	
20	I378 XSB20		I378 XSN20	
25	I378 XSB25		I378 XSN25	
32			I378 XSN32	
40	I378 XSB40			
50				



Equal Female Tee

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED	SOCKET WELD
15	I379 XSB15	I379 XSG15	I379 XSN15	I379 XSNG15	I379 SW15
20	I379 XSB20	I379 XSG20	I379 XSN20	I379 XSNG20	I379 SW20
25	I379 XSB25	I379 XSG25	I379 XSN25	I379 XSNG25	I379 SW25
32	I379 XSB32	I379 XSG32	I379 XSN32	I379 XSNG32	I379 SW32
40	I379 XSB40	I379 XSG40	I379 XSN40	I379 XSNG40	I379 SW40
50	I379 XSB50	I379 XSG50	I379 XSN50	I379 XSNG50	I379 SW50



Coupling

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED	SOCKET WELD
08	I380 XSB08		I380 XSN08		
10	I380 XSB10		I380 XSN10		
15	I380 XSB15	I380 XSG15	I380 XSN15	I380 XSNG15	I380 XSW15
20	I380 XSB20	I380 XSG20	I380 XSN20	I380 XSNG20	I380 XSW20
25	I380 XSB25	I380 XSG25	I380 XSN25	I380 XSNG25	I380 XSW25
32	I380 XSB32	I380 XSG32	I380 XSN32	I380 XSNG32	I380 XSW32
40	I380 XSB40	I380 XSG40	I380 XSN40	I380 XSNG40	I380 XSW40
50	I380 XSB50	I380 XSG50	I380 XSN50	I380 XSNG50	I380 XSW50
65	I380 XSB65		I380 XSN65		
80	I380 XSB80		I380 XSN80		
100	I380 XSB100		I380 XSN100		



Half Coupling

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED
08	I380 XSHB08		I380 XSHN08	
10	I380 XSHB10		I380 XSHN10	
15	I380 XSHB15		I380 XSHN15	
20	I380 XSHB20		I380 XSHN20	
25	I380 XSHB25		I380 XSHN25	
32	I380 XSHB32		I380 XSHN32	
40	I380 XSHB40		I380 XSHN40	
50	I380 XSHB50		I380 XSHN50	
65				
80				
100				



05 :: High Pressure Fittings 3000 LB



Swage Nipple Plain End

SIZE (mm)	SWAGE PLAIN END	SWAGE NIPPLE BSP THREADED BOTH ENDS	
20 x 15	I381 SN2015		
25 x 15	I381 SN2515		
25 x 20	I381 SN2520	I381 SNB2520	
32 x 20	I381 SN3220	I381 SNB3225	
32 x 25	I381 SN3225	I381 SNB4025	
40 x 15	I381 SN4015	I381 SNB4032	
40 x 20	I381 SN4020	I381 SNB5025	
40 x 25	I381 SN4025	I381 SNB5032	
40 x 32	I381 SN4032	I381 SNB5040	
50 x 25	I381 SN5025		
50 x 32	I381 SN5032		
50 x 40	I381 SN5040		
60 x 40	I381 SN6040		
65 x 50	I376 XSB6550		
80 x 50	I376 XSB8050		
80 x 65	I376 XSB8065		
100 x 50	I376 XSB 10050		
100 x 65	I376 XSB010065		
100 x 80	I376 XSB010080		



Hex Nipple

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED
06			I381 XSN06	
08	I381 XSB08		I381 XSN08	
10	I381 XSB10		I381 XSN10	
15	I381 XSB15	I381 XSG15	I381 XSN15	I381 XSNG15
20	I381 XSB20	I381 XSG20	I381 XSN20	I381 XSNG20
25	I381 XSB25	I381 XSG25	I381 XSN25	I381 XSNG25
32	I381 XSB32	I381 XSG32	I381 XSN32	I381 XSNG32
40	I381 XSB40	I381 XSG40	I381 XSN40	I381 XSNG40
50	I381 XSB50	I381 XSG50	I381 XSN50	I381 XSNG50
65	I381 XSB65	I381 XSG65	I381 XSN65	
80	I381 XSB80	I381 XSG80	I381 XSN80	
100	I381 XSB100		I381 XSN100	

Cross Over Hex Nipple

SIZE (mm)	BSP / NPT BLACK
06	
08	I381 XSBN08
10	I381 XSBN10
15	I381 XSBN15
20	I381 XSBN20
25	I381 XSBN25
32	I381 XSBN32
40	I381 XSBN40
50	I381 XSBN50
65	I381 XSBN65
80	I381 XSBN80
100	I381 XSBN100



Pipe Nipples

SIZE (mm)	BSP CARBON STEEL	BSP GALVANISED STEEL	NPT BLACK
15 x 100	I381 XSPN15100	I381 G15100	I381 XSNPN15100
15 x 150	I381 XSPN15150	I381 G15150	I381 XSNPN15150
20 x 100	I381 XSPN20100	I381 G20100	I381 XSNPN20100
20 x 150	I381 XSPN20150	I381 G20150	I381 XSNPN20150
25 x 100	I381 XSPN25100	I381 G25100	I381 XSNPN25100
25 x 150	I381 XSPN25150	I381 G25150	I381 XSNPN25150
32 x 100	I381 XSPN32100	I381 G32100	I381 XSNPN32100
32 x 150	I381 XSPN32150	I381 G32150	I381 XSNPN32150
40 x 100	I381 XSPN40100	I381 G40100	I381 XSNPN40100
40 x 150	I381 XSPN40150	I381 G40150	I381 XSNPN40150
50 x 100	I381 XSPN50100	I381 G50100	I381 XSNPN50100
50 x 150	I381 XSPN50150	I381 G50150	I381 XSNPN50150



Hex Plug

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED
08	I382 XSB08		I382 XSN08	
10	I382 XSB10		I382 XSN10	
15	I382 XSB15		I382 XSN15	I382 XSNG15
20	I382 XSB20	I382 XSG20	I382 XSN20	I382 XSNG20
25	I382 XSB25	I382 XSG25	I382 XSN25	I382 XSNG25
32	I382 XSB32	I382 XSG32	I382 XSN32	I382 XSNG32
40	I382 XSB40	I382 XSG40	I382 XSN40	I382 XSNG40
50	I382 XSB50	I382 XSG50	I382 XSN50	I382 XSNG50
65	I382 XSB65		I382 XSN65	
80	I382 XSB80		I382 XSN80	
100	I382 XSB100		I382 XSN100	
100	I381 XSB100		I381 XSN100	



05 :: High Pressure Fittings 3000 LB



Cap

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED
08				
10			I383 XSN10	
15	I383 XSB15	I383 XSG15	I383 XSN15	I382 XSNG15
20	I383 XSB20	I383 XSG20	I383 XSN20	I382 XSNG20
25	I383 XSB25	I383 XSG25	I383 XSN25	I382 XSNG25
32	I383 XSB32	I383 XSG32	I383 XSN32	I382 XSNG32
40	I383 XSB40	I383 XSG40	I383 XSN40	I382 XSNG40
50	I383 XSB50	I383 XSG50	I383 XSN50	I382 XSNG50
65				
80				
100				



Union

SIZE (mm)	BSP BLACK	BSP GALVANISED	NPT BLACK	NPT GALVANISED	SOCKET WELD
08					
10					
15	I385 XSB15	I385 XSG15	I385 XSN15	I385 XSNG15	I385 XSW15
20	I385 XSB20	I385 XSG20	I385 XSN20	I385 XSNG20	I385 XSW20
25	I385 XSB25	I385 XSG25	I385 XSN25	I385 XSNG25	I385 XSW25
32	I385 XSB32	I385 XSG32	I385 XSN32	I385 XSNG32	I385 XSW32
40	I385 XSB40	I385 XSG40	I385 XSN40	I385 XSNG40	I385 XSW40
50	I385 XSB50	I385 XSG50	I385 XSN50	I385 XSNG50	I385 XSW50
65					
80					
100					



Socket Weld Insert

SIZE (mm)	SOCKET WELD INSERT
20 x 15	I380 INS2015
25 x 15	I380 INS2515
25 x 20	I380 INS2520
32 x 15	I380 INS3215
32 x 20	I380 INS3220
32 x 25	I380 INS3225
40 x 20	I380 INS4020
40 x 25	I380 INS4025
40 x 32	I380 INS4032
50 x 25	I380 INS5025
50 x 32	I380 INS5032
50 x 40	I380 INS5040

Socket Weld Sockolet

SIZE (mm)	SOCKOLET
15	I380 SOL15
20	I380 SOL20
25	I380 SOL25
32	I380 SOL32
40	I380 SOL40
50	I380 SOL50



BSP Thredolet

SIZE (mm)	BSP THREDOLET	NPT THREDOLET
08		I380 THR008
15	I380 THB15	I380 THR15
20	I380 THB20	I380 THR20
25	I380 THB25	I380 THR25
32	I380 THB32	I380 THR32
40	I380 THB40	I380 THR40
50	I380 THB50	I380 THR50



Weldolet

SIZE (mm)	WELDOLET
15	I380 WL15
20	I380 WL20
25	I380 WL25
32	I380 WL32
40	I380 WL40
50	I380 WL50





Your partner in Pipe, Hose,
Valves and Fittings since 1990.

PERTH (Head Office)

Phone 08 9314 5556 Fax 08 9314 5557

Email wasales@OzLinc.com.au

BRISBANE

Phone 07 3879 3555 Fax 07 3879 3777

Email qldsales@OzLinc.com.au

SYDNEY

Phone 02 8059 6990 Fax 02 8076 2298

Email nswsales@OzLinc.com.au

MELBOURNE

Phone 03 8535 3300 Fax 03 8648 6601

Email vicsales@OzLinc.com.au

www.OzLinc.com.au