

Black Steel Fittings, Schedule 40, Class 150

Malleable Fittings

REDUCING COUPLINGS BS98R SERIES



Part #	Size
BS98R-42	1/4 x 1/8
BS98R-62	3/8 x 1/8
BS98R-64	3/8 x 1/4
BS98R-82	1/2 x 1/8
BS98R-84	1/2 x 1/4
BS98R-86	1/2 x 3/8
BS98R-122	3/4 x 1/8
BS98R-124	3/4 x 1/4
BS98R-126	3/4 x 3/8
BS98R-128	3/4 x 1/2
BS98R-164	1 x 1/4
BS98R-166	1 x 3/8
BS98R-168	1 x 1/2
BS98R-1612	1 x 3/4
BS98R-208	1-1/4 x 1/2
BS98R-2012	1-1/4 x 3/4
BS98R-2016	1-1/4 x 1
BS98R-248	1-1/2 x 1/2
BS98R-2412	1-1/2 x 3/4
BS98R-2416	1-1/2 x 1
BS98R-2420	1-1/2 x 1-1/4
BS98R-328	2 x 1/2
BS98R-3212	2 x 3/4
BS98R-3220	2 x 1-1/4
BS98R-3224	2 x 1-1/2
BS98R-408	2-1/2 x 1/2
BS98R-4012	2-1/2 x 3/4
BS98R-4016	2-1/2 x 1
BS98R-4020	2-1/2 x 1-1/4
BS98R-4024	2-1/2 x 1-1/2
BS98R-4032	2-1/2 x 2
BS98R-4816	3 x 1
BS98R-4820	3 x 1-1/4
BS98R-4824	3 x 1-1/2
BS98R-4832	3 x 2
BS98R-4840	3 x 2-1/2
BS98R-6416	4 x 1
BS98R-6420	4 x 1-1/4
BS98R-6424	4 x 1-1/2
BS98R-6432	4 x 2
BS98R-6440	4 x 2-1/2
BS98R-6448	4 x 3

COUPLINGS BS99 SERIES



Part #	Size
BS99-2	1/8
BS99-4	1/4
BS99-6	3/8
BS99-8	1/2
BS99-12	3/4
BS99-16	1
BS99-20	1-1/4
BS99-24	1-1/2
BS99-32	2
BS99-40	2-1/2
BS99-48	3
BS99-64	4

HEX BUSHINGS BS100 SERIES



Part #	Size
BS100-42	1/4 x 1/8
BS100-62	3/8 x 1/8
BS100-64	3/8 x 1/4
BS100-82	1/2 x 1/8
BS100-84	1/2 x 1/4
BS100-86	1/2 x 3/8
BS100-122	3/4 x 1/8
BS100-124	3/4 x 1/4
BS100-126	3/4 x 3/8
BS100-128	3/4 x 1/2
BS100-162	1 x 1/8
BS100-164	1 x 1/4
BS100-166	1 x 3/8
BS100-168	1 x 1/2
BS100-1612	1 x 3/4
BS100-204	1-1/4 x 1/4
BS100-208	1-1/4 x 1/2
BS100-2012	1-1/4 x 3/4
BS100-2016	1-1/4 x 1
BS100-244	1-1/2 x 1/4
BS100-246	1-1/2 x 3/8
BS100-248	1-1/2 x 1/2
BS100-326	2 x 3/8
BS100-2412	1-1/2 x 3/4
BS100-2416	1-1/2 x 1
BS100-2420	1-1/2 x 1-1/4
BS100-328	2 x 1/2
BS100-3212	2 x 3/4
BS100-3216	2 x 1
BS100-3220	2 x 1-1/4
BS100-3224	2 x 1-1/2
BS100-408	2-1/2 x 1/2
BS100-4012	2-1/2 x 3/4
BS100-4016	2-1/2 x 1
BS100-4020	2-1/2 x 1-1/4
BS100-4024	2-1/2 x 1-1/2
BS100-4032	2-1/2 x 2
BS100-4812	3 x 3/4
BS100-4816	3 x 1
BS100-4820	3 x 1-1/4
BS100-4824	3 x 1-1/2
BS100-4832	3 x 2
BS100-4840	3 x 2-1/2
BS100-5632	3-1/2 x 2
BS100-6416	4 x 1
BS100-6420	4 x 1-1/4
BS100-6424	4 x 1-1/2
BS100-6432	4 x 2
BS100-6440	4 x 2-1/2
BS100-6448	4 x 3

MERCHANT COUPLINGS BSHC99 & BSM99 SERIES



Part #	Size
BSHC99-4	1/4
BSHC99-8	1/2
BSHC99-12	3/4
BSHC99-16	1
BSM99-2	1/8
BSM99-4	1/4
BSM99-6	3/8
BSM99-8	1/2
BSM99-12	3/4
BSM99-16	1
BSM99-20	1-1/4
BSM99-24	1-1/2
BSM99-32	2

CORED SQUARE HEAD PLUGS BS101 SERIES



Part #	Size
BS101-2	1/8
BS101-4	1/4
BS101-6	3/8
BS101-8	1/2
BS101CS-8	1/2
BS101-16	1
BS101-20	1-1/4
BS101-24	1-1/2
BS101-32	2
BS101-40	2-1/2
BS101-48	3
BS101-64	4

REDUCING TEE

Part #	Description
BS311R-483232	3" x 2" x 2" Black Steel Reducing Tee (6/3)

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CAPS	BS104 SERIES	
	Part #	Size
	BS104-2	1/8
	BS104-4	1/4
	BS104-6	3/8
	BS104-8	1/2
	BS104-12	3/4
	BS104-16	1
	BS104-20	1-1/4
	BS104-24	1-1/2
	BS104-32	2
	BS104-40	2-1/2
	BS104-48	3
	BS104-64	4

UNIONS	BS107 SERIES	
	Part #	Size
	BS107-2	1/8
	BS107-4	1/4
	BS107-6	3/8
	BS107-8	1/2
	BS107-12	3/4
	BS107-16	1
	BS107-20	1-1/4
	BS107-24	1-1/2
	BS107-32	2
	BS107-40	2-1/2
	BS107-48	3
	BS107-64	4

90 DEGREE ELBOWS	BS309 SERIES	
	Part #	Size
	BS309-2	1/8
	BS309-4	1/4
	BS309-6	3/8
	BS309-8	1/2
	BS309-12	3/4
	BS309-16	1
	BS309-20	1-1/4
	BS309-24	1-1/2
	BS309-32	2
	BS309-40	2-1/2
	BS309-48	3
	BS309-64	4

90 DEGREE REDUCING ELBOWS	BS309R SERIES	
	Part #	Size
	BS309R-62	3/8 x 1/8
	BS309R-64	3/8 x 1/4
	BS309R-82	1/2 x 1/8
	BS309R-84	1/2 x 1/4
	BS309R-86	1/2 x 3/8
	BS309R-124	3/4 x 1/4
	BS309R-126	3/4 x 3/8
	BS309R-128	3/4 x 1/2
	BS309R-168	1 x 1/2
	BS309R-1612	1 x 3/4
	BS309R-208	1-1/4 x 1/2
	BS309R-2012	1-1/4 x 3/4
	BS309R-2016	1-1/4 x 1
	BS309R-248	1-1/2 x 1/2
	BS309R-2412	1-1/2 x 3/4
	BS309R-2416	1-1/2 x 1
	BS309R-2420	1-1/2 x 1-1/4
	BS309R-328	2 x 1/2
	BS309R-3212	2 x 3/4
	BS309R-3216	2 x 1
	BS309R-3220	2 x 1-1/4
	BS309R-3224	2 x 1-1/2
	BS309R-4016	2-1/2 x 1
	BS309R-4020	2-1/2 x 1-1/4
	BS309R-4024	2-1/2 x 1-1/2
	BS309R-4032	2-1/2 x 2
	BS309R-4832	3 x 2
	BS309R-4840	3 x 2-1/2
	BS309R-6432	4 x 2
	BS309R-6440	4 x 2-1/2
	BS309R-644	4 x 3

45 DEGREE ELBOWS	BS309-45 SERIES	
	Part #	Size
	BS309-45-2	1/8
	BS309-45-4	1/4
	BS309-45-6	3/8
	BS309-45-8	1/2
	BS309-45-12	3/4
	BS309-45-16	1
	BS309-45-20	1-1/4
	BS309-45-24	1-1/2
	BS309-45-32	2
	BS309-45-40	2-1/2
	BS309-45-48	3
	BS309-45-64	4

STREET ELBOWS	BS310 SERIES	
	Part #	Size
	BS310-2	1/8
	BS310-4	1/4
	BS310-6	3/8
	BS310-8	1/2
	BS310-12	3/4
	BS310-16	1
	BS310-20	1-1/4
	BS310-24	1-1/2
	BS310-32	2
	BS310-40	2-1/2
	BS310-48	3
	BS310-64	4

45 DEGREE STREET ELBOWS	BS310 SERIES	
	Part #	Size
	BS310-45-2	1/8
	BS310-45-4	1/4
	BS310-45-6	3/8
	BS310-45-8	1/2
	BS310-45-12	3/4
	BS310-45-16	1
	BS310-45-20	1-1/4
	BS310-45-24	1-1/2
	BS310-45-32	2
	BS310-45-40	2-1/2
	BS310-45-48	3
	BS310-45-64	4

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REDUCING TEES		BS311R SERIES	
Part #		Size	
BS311R-442		1/4 X 1/4 X 1/8	
BS311R-662		3/8 X 3/8 X 1/8	
BS311R-664		3/8 X 3/8 X 1/4	
BS311R-868		1/2 X 3/8 X 1/2	
BS311R-882		1/2 X 1/2 X 1/8	
BS311R-884		1/2 X 1/2 X 1/4	
BS311R-886		1/2 X 1/2 X 3/8	
BS311R-8812		1/2 X 1/2 X 3/4	
BS311R-8816		1/2 X 1/2 X 1	
BS311R-1288		3/4 X 1/2 X 1/2	
BS311R-12812		3/4 X 1/2 X 3/4	
BS311R-12816		3/4 X 1/2 X 1	
BS311R-12122		3/4 X 3/4 X 1/8	
BS311R-12124		3/4 X 3/4 X 1/4	
BS311R-12126		3/4 X 3/4 X 3/8	
BS311R-12128		3/4 X 3/4 X 1/2	
BS311R-121216		3/4 X 3/4 X 1	
BS311R-121220		3/4 X 3/4 X 1-1/4	
BS311R-1688		1 X 1/2 X 1/2	
BS311R-16812		1 X 1/2 X 3/4	
BS311R-16816		1 X 1/2 X 1	
BS311R-16128		1 X 3/4 X 1/2	
BS311R-161212		1 X 3/4 X 3/4	
BS311R-161216		1 X 3/4 X 1	
BS311R-16164		1 X 1 X 1/4	
BS311R-16166		1 X 1 X 3/8	
BS311R-16168		1 X 1 X 1/2	
BS311R-161612		1 X 1 X 3/4	
BS311R-161620		1 X 1 X 1-1/4	
BS311R-161624		1 X 1 X 1-1/2	
BS311R-161632		1 X 1 X 2	
BS311R-2088		1-1/4 X 1/2 X 1/2	
BS311R-20812		1-1/4 X 1/2 X 3/4	
BS311R-20816		1-1/4 X 1/2 X 1	
BS311R-20820		1-1/4 X 1/2 X 1-1/4	
BS311R-20128		1-1/4 X 3/4 X 1/2	
BS311R-201212		1-1/4 X 3/4 X 3/4	
BS311R-201216		1-1/4 X 3/4 X 1	
BS311R-201220		1-1/4 X 3/4 X 1-1/4	
BS311R-20168		1-1/4 X 1 X 1/2	
BS311R-201612		1-1/4 X 1 X 3/4	
BS311R-201616		1-1/4 X 1 X 1	
BS311R-201620		1-1/4 X 1 X 1-1/4	
BS311R-201624		1-1/4 X 1 X 1-1/2	
BS311R-20204		1-1/4 X 1-1/4 X 1/4	
BS311R-20206		1-1/4 X 1-1/4 X 3/8	
BS311R-20208		1-1/4 X 1-1/4 X 1/2	
BS311R-202012		1-1/4 X 1-1/4 X 3/4	
BS311R-202016		1-1/4 X 1-1/4 X 1	
BS311R-202024		1-1/4 X 1-1/4 X 1-1/2	
BS311R-202032		1-1/4 X 1-1/4 X 2	
BS311R-2488		1-1/2 X 1/2 X 1/2	
BS311R-24812		1-1/2 X 1/2 X 3/4	
BS311R-24816		1-1/2 X 1/2 X 1	
BS311R-24820		1-1/2 X 1/2 X 1-1/4	
BS311R-24824		1-1/2 X 1/2 X 1-1/2	
BS311R-24128		1-1/2 X 3/4 X 1/2	
BS311R-241212		1-1/2 X 3/4 X 3/4	
BS311R-241216		1-1/2 X 3/4 X 1	
BS311R-241220		1-1/2 X 3/4 X 1-1/4	
BS311R-241224		1-1/2 X 3/4 X 1-1/2	

REDUCING TEES		BS311R SERIES	
Part #		Size	
BS311R-24168		1-1/2 X 1 X 1/2	
BS311R-241612		1-1/2 X 1 X 3/4	
BS311R-241616		1-1/2 X 1 X 1	
BS311R-241620		1-1/2 X 1 X 1-1/4	
BS311R-241624		1-1/2 X 1 X 1-1/2	
BS311R-24208		1-1/2 X 1-1/4 X 1/2	
BS311R-242012		1-1/2 X 1-1/4 X 3/4	
BS311R-242016		1-1/2 X 1-1/4 X 1	
BS311R-242020		1-1/2 X 1-1/4 X 1-1/4	
BS311R-242024		1-1/2 X 1-1/4 X 1-1/2	
BS311R-242032		1-1/2 X 1-1/4 X 2	
BS311R-24248		1-1/2 X 1-1/2 X 1/2	
BS311R-242412		1-1/2 X 1-1/2 X 3/4	
BS311R-242416		1-1/2 X 1-1/2 X 1	
BS311R-242420		1-1/2 X 1-1/2 X 1-1/4	
BS311R-242432		1-1/2 X 1-1/2 X 2	
BS311R-242440		1-1/2 X 1-1/2 X 2-1/2	
BS311R-32832		2 X 1/2 X 2	
BS311R-321212		2 X 3/4 X 3/4	
BS311R-321232		2 X 3/4 X 2	
BS311R-321616		2 X 1 X 1	
BS311R-321632		2 X 1 X 2	
BS311R-322016		2 X 1-1/4 X 1	
BS311R-322020		2 X 1-1/4 X 1-1/4	
BS311R-322024		2 X 1-1/4 X 1-1/2	
BS311R-322032		2 X 1-1/4 X 2	
BS311R-322448		2 X 1-1/2 X 3	
BS311R-322412		2 X 1-1/2 X 3/4	
BS311R-322416		2 X 1-1/2 X 1	
BS311R-322420		2 X 1-1/2 X 1-1/4	
BS311R-322424		2 X 1-1/2 X 1-1/2	
BS311R-322432		2 X 1-1/2 X 2	
BS311R-32328		2 X 2 X 1/2	
BS311R-323212		2 X 2 X 3/4	
BS311R-323216		2 X 2 X 1	
BS311R-323220		2 X 2 X 1-1/4	
BS311R-323224		2 X 2 X 1-1/2	
BS311R-403216		2-1/2 X 2 X 1	
BS311R-403232		2-1/2 X 2 X 2	
BS311R-403240		2-1/2 X 2 X 2-1/2	
BS311R-403248		2-1/2 X 2 X 3	
BS311R-40408		2-1/2 X 2-1/2 X 1/2	
BS311R-404012		2-1/2 X 2-1/2 X 3/4	
BS311R-404016		2-1/2 X 2-1/2 X 1	
BS311R-404020		2-1/2 X 2-1/2 X 1-1/4	
BS311R-404024		2-1/2 X 2-1/2 X 1-1/2	
BS311R-404032		2-1/2 X 2-1/2 X 2	
BS311R-481248		3 X 3/4 X 3	
BS311R-483232		3 X 2 X 2	
BS311R-484812		3 X 3 X 3/4	
BS311R-484816		3 X 3 X 1	
BS311R-484820		3 X 3 X 1-1/4	
BS311R-484824		3 X 3 X 1-1/2	
BS311R-484832		3 X 3 X 2	
BS311R-484840		3 X 3 X 2-1/2	
BS311R-646416		4 X 4 X 1	
BS311R-646420		4 X 4 X 1-1/4	
BS311R-646424		4 X 4 X 1-1/2	
BS311R-646432		4 X 4 X 2	
BS311R-646440		4 X 4 X 2-1/2	
BS311R-646448		4 X 4 X 3	

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TEE	BS311 SERIES	
	Part #	Size
	BS311-2	1/8
	BS311-4	1/4
	BS311-6	3/8
	BS311-8	1/2
	BS311-12	3/4
	BS311-16	1
	BS311-20	1-1/4
	BS311-24	1-1/2
	BS311-32	2
	BS311-40	2-1/2
	BS311-48	3
	BS311-64	4

CROSSES	BS314 SERIES	
	Part #	Size
	BS314-2	1/8
	BS314-4	1/4
	BS314-6	3/8
	BS314-8	1/2
	BS314-12	3/4
	BS314-16	1
	BS314-20	1-1/4
	BS314-24	1-1/2
	BS314-32	2
	BS314-40	2-1/2
	BS314-48	3
	BS314-64	4

EXTENSION PIECES		BSEXT SERIES
Part #	Description	
BSEXT-8	1/2" Black Steel Extension Piece (75/300)	
BSEXT-12	3/4" Black Steel Extension Piece (40/160)	
BSEXT-16	1" Black Steel Extension Piece (30/90)	
BSEXT-20	1-1/4" Black Steel Extension Piece (30/60)	

FLOOR FLANGE		BSFF SERIES
Part #	Description	
BSFF-6	3/8" Black Steel Floor Flange (25/75)	
BSFF-8	1/2" Black Steel Floor Flange (25/50)	
BSFF-12	3/4" Black Steel Floor Flange (15/45)	
BSFF-16	1" Black Steel Floor Flange (15/30)	
BSFF-20	1-1/4" Black Steel Floor Flange (10/30)	
BSFF-24	1-1/2" Black Steel Floor Flange (8/24)	
BSFF-32	2" Black Steel Floor Flange (8/16)	

SEDIMENT TRAP KITS		
Part #	Description	
SEDKITBS-6	3/8" Black Sediment Trap Kit. Case Qty 25	
SEDKITBS-8	1/2" Black Sediment Trap Kit. Case Qty 25	
SEDKITBS-12	3/4" Black Sediment Trap Kit. Case Qty 25	

