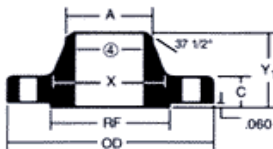


BLACK STEEL PIPE - 21 FOOT

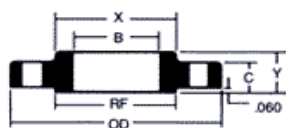


THREADED T&C IMPORT ASTM A53		THREADED T&C DOMESTIC ASTM A53		PLAIN END IMPORT ASTM A53	
37-050BTC	1/2"	37-050BDTC	1/2"	37-200BPE	2"
37-075BTC	3/4"	37-075BDTC	3/4"	37-250BPE	2-1/2"
37-100BTC	1"	37-100BDTC	1"	37-300BPE	3"
37-125BTC	1-1/4"	37-125BDTC	1-1/4"	37-400BPE	4"
37-150BTC	1-1/2"	37-150BDTC	1-1/2"	37-500BPE	5"
37-200BTC	2"	37-200BDTC	2"	37-600BPE	6"
				37-800BPE	8"
				37-1000BPE	10"
				37-1200BPE	12"

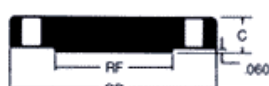
SHORT RADIUS WELD 90 ELBOW		LONG RADIUS WELD 90 ELBOW		STANDARD WELD 45 ELBOW	
38-050W90	1/2"	38-050LRW90	1/2"	38-050W45	1/2"
38-075W90	3/4"	38-075LRW90	3/4"	38-075W45	3/4"
38-100W90	1"	38-100LRW90	1"	38-100W45	1"
38-125W90	1-1/4"	38-125LRW90	1-1/4"	38-125W45	1-1/4"
38-150W90	1-1/2"	38-150LRW90	1-1/2"	38-150W45	1-1/2"
38-200W90	2"	38-200LRW90	2"	38-200W45	2"
38-250W90	2-1/2"	38-250LRW90	2-1/2"	38-250W45	2-1/2"
38-300W90	3"	38-300LRW90	3"	38-300W45	3"
38-400W90	4"	38-400LRW90	4"	38-400W45	4"
38-500W90	5"	38-500LRW90	5"	38-500W45	5"
38-600W90	6"	38-600LRW90	6"	38-600W45	6"
38-800W90	8"	38-800LRW90	8"	38-800W45	8"
38-1000W90	10"	38-1000LRW90	10"	38-1000W45	10"
38-1200W90	12"	38-1200LRW90	12"	38-1200W45	12"



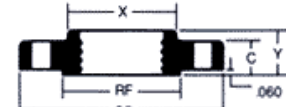
WELD NECK



SLIP-ON



BLIND

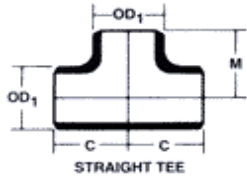


THREADED

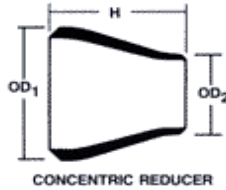
38-150WNF	38-150SOF	38-150BF	38-150TF	1-1/2"
38-200WNF	38-200SOF	38-200BF	38-200TF	2"
38-250WNF	38-250SOF	38-250BF	38-250TF	2-1/2"
38-300WNF	38-300SOF	38-300BF	38-300TF	3"
38-400WNF	38-400SOF	38-400BF	38-400TF	4"
38-500WNF	38-500SOF	38-500BF	38-500TF	5"
38-600WNF	38-600SOF	38-600BF	38-600TF	6"
38-800WNF	38-800SOF	38-800BF	38-800TF	8"
38-1000WNF	38-1000SOF	38-1000BF	38-1000TF	10"
38-1200WNF	38-1200SOF	38-1200BF	38-1200TF	12"

WELD FITTINGS

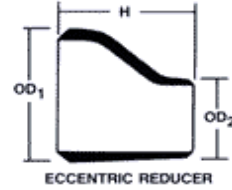
T



STRAIGHT TEE



CONCENTRIC REDUCER



ECCENTRIC REDUCER

38-050WT	1/2"	38-134CR	1X3/4"	38-134ER	1X3/4"
38-075WT	3/4"	38-1141CR	1-1/4X1"	38-1141ER	1-1/4X1"
38-100WT	1"	38-112114CR	1-1/2X1-1/4"	38-112114ER	1-1/2X1-1/4"
38-134WT	1X3/4"	38-210CR	2X1"	38-210ER	2X1"
38-125WT	1-1/4"	38-2114CR	2X1-1/4"	38-2114ER	2X1-1/4"
38-11412WT	1-1/4X1/2"	38-2112CR	2X1-1/2"	38-2112ER	2X1-1/2"
38-11434WT	1-1/4X3/4"	38-2121CR	2-1/2X1"	38-2121ER	2-1/2X1"
38-1141WT	1-1/4X1"	38-212114CR	2-1/2X1-1/4"	38-212114ER	2-1/2X1-1/4"
38-150WT	1-1/2"	38-212112CR	2-1/2X1-1/2"	38-212112ER	2-1/2X1-1/2"
38-1121WT	1-1/2X1"	38-2122CR	2-1/2"X2"	38-2122ER	2-1/2"X2"
38-112114WT	1-1/2X1-1/4"	38-310CR	3X1"	38-310ER	3X1"
38-200WT	2"	38-3114CR	3X1-1/4"	38-3114ER	3X1-1/4"
38-2114WT	2X1-1/4"	38-3112CR	3X1-1/2"	38-3112ER	3X1-1/2"
38-2112WT	2X1-1/2"	38-320CR	3X2"	38-320ER	3X2"
38-250WT	2-1/2"	38-3212CR	3X2-1/2"	38-3212ER	3X2-1/2"
38-2122WT	2-1/2X2"	38-420CR	4X2"	38-420ER	4X2"
38-300WT	3"	38-4212CR	4X2-1/2"	38-4212ER	4X2-1/2"
38-320WT	3X2"	38-430CR	4X3"	38-430ER	4X3"
38-3212WT	3X2-1/2"	38-520CR	5X2"	38-520ER	5X2"
38-400WT	4"	38-5212CR	5X2-1/2"	38-5212ER	5X2-1/2"
38-420WT	4X2"	38-530CR	5X3"	38-530ER	5X3"
38-4212WT	4X2-1/2"	38-540CR	5X4"	38-540ER	5X4"
38-430WT	4X3"	38-620CR	6X2"	38-620ER	6X2"
38-500WT	5"	38-6212CR	6X2-1/2"	38-6212ER	6X2-1/2"
38-600WT	6"	38-630CR	6X3"	38-630ER	6X3"
38-630WT	6X3"	38-640CR	6X4"	38-640ER	6X4"
38-640WT	6X4"	38-650CR	6X5"	38-650ER	6X5"
38-800WT	8"	38-830CR	8X3"	38-830ER	8X3"
38-840WT	8X4"	38-840CR	8X4"	38-840ER	8X4"
38-860WT	8X6"	38-850CR	8X5"	38-850ER	8X5"
38-1000WT	10"	38-860CR	8X6"	38-860ER	8X6"
38-1004WT	10X4"	38-1004CR	10X4"	38-1004ER	10X4"
38-1006WT	10X6"	38-1005CR	10X5"	38-1005ER	10X5"
38-1008WT	10X8"	38-1006CR	10X6"	38-1006ER	10X6"
38-1200WT	12"	38-1008CR	10X8"	38-1008ER	10X8"
38-1206WT	12X6"	38-1204CR	12X4"	38-1204ER	12X4"
38-1208WT	12X8"	38-1205CR	12X5"	38-1205ER	12X5"
38-1210WT	12X10"	38-1206CR	12X6"	38-1206ER	12X6"
		38-1208CR	12X8"	38-1208ER	12X8"
		38-1210CR	12X10"	38-1210ER	12X10"

STANDARD WELD CAPS



CAP

38-075WC	3/4"	38-400WC	4"
38-100WC	1"	38-500WC	5"
38-125WC	1-1/4"	38-600WC	6"
38-150WC	1-1/2"	38-800WC	8"
38-200WC	2"	38-1000WC	10"
38-250WC	2-1/2"	38-1200WC	12"
38-300WC	3"		

BLACK MALLEABLE 150LB FITTINGS



BLACK 90 ELBOW



37-018L	1/8"
37-025L	1/4"
37-038L	3/8"
37-050L	1/2"
37-075L	3/4"
37-100L	1"
37-125L	1-1/4"
37-150L	1-1/2"
37-200L	2"
37-250L	2-1/2"
37-300L	3"
37-400L	4"

BLACK 45 ELBOW



37-01845	1/8"
37-02545	1/4"
37-03845	3/8"
37-05045	1/2"
37-07545	3/4"
37-10045	1"
37-12545	1-1/4"
37-15045	1-1/2"
37-20045	2"
37-25045	2-1/2"
37-30045	3"
37-40045	4"



37-018C	1/8"
37-025C	1/4"
37-038C	3/8"
37-050C	1/2"
37-075C	3/4"
37-100C	1"
37-125C	1-1/4"
37-150C	1-1/2"
37-200C	2"
37-250C	2-1/2"
37-300C	3"
37-400C	4"



37-018U	1/8"
37-025U	1/4"
37-038U	3/8"
37-050U	1/2"
37-075U	3/4"
37-100U	1"
37-125U	1-1/4"
37-150U	1-1/2"
37-200U	2"
37-250U	2-1/2"
37-300U	3"
37-400U	4"

BLACK 90 ST ELL



37-018SL	1/8"
37-025SL	1/4"
37-038SL	3/8"
37-050SL	1/2"
37-075SL	3/4"
37-100SL	1"
37-125SL	1-1/4"
37-150SL	1-1/2"
37-200SL	2"

BLACK 45 ST ELL



37-018S45	1/8"
37-025S45	1/4"
37-038S45	3/8"
37-050S45	1/2"
37-075S45	3/4"
37-100S45	1"
37-125S45	1-1/4"
37-150S45	1-1/2"
37-200S45	2"

PLUGS CAPS



37-018P	37-018K	1/8"
37-025P	37-025K	1/4"
37-038P	37-038K	3/8"
37-050P	37-050K	1/2"
37-075P	37-075K	3/4"
37-100P	37-100K	1"
37-125P	37-125K	1-1/4"
37-150P	37-150K	1-1/2"
37-200P	37-200K	2"
37-250P	37-250K	2-1/2"
37-300P	37-300K	3"
37-400P	37-400K	4"

BLACK THREAD COMPANION FLANGE



37-018CF	1/8"
37-025CF	1/4"
37-038CF	3/8"
37-050CF	1/2"
37-075CF	3/4"
37-100CF	1"
37-125CF	1-1/4"
37-150CF	1-1/2"
37-200CF	2"
37-250CF	2-1/2"
37-300CF	3"
37-400CF	4"



37-018T	1/8"
37-025T	1/4"
37-038T	3/8"
37-050T	1/2"
37-075T	3/4"
37-100T	1"
37-125T	1-1/4"
37-150T	1-1/2"
37-200T	2"
37-250T	2-1/2"
37-300T	3"
37-400T	4"

REDUCING BLACK TEES**REDUCING TEE****REDUCING FITTINGS**

37-341212BT	3/4X1/2X1/2
37-343412BT	3/4X3/4X1/2
37-341234BT	3/4X1/2X3/4
37-11212BT	1X1/2X1/2
37-11234BT	1X1/2X3/4
37-13434BT	1X3/4X3/4
37-13412BT	1X3/4X1/2
37-1341BT	1X3/4X1
37-1112BT	1X1X1/2
37-1134BT	1X1X3/4
37-1121BT	1X1/2X1
37-1341BT	1X3/4X1
37-11411412BT	1-1/4X1-1/4X1/2
37-11411434BT	1-1/4X1-1/4X3/4
37-1141141BT	1-1/4X1-1/4X1
37-11412114BT	1-1/4X1/2X1-1/4
37-1143434BT	1-1/4X3/4X3/4
37-114341BT	1-1/4X3/4X1
37-11434114BT	1-1/4X3/4X1-1/4
37-114112BT	1-1/4X1X1/2
37-114134BT	1-1/4X1X3/4
37-11411BT	1-1/4X1X1
37-1141114BT	1-1/4X1X1-1/4
37-114114112BT	1-1/4X1-1/4X1-1/2
37-1141142BT	1-1/4X1-1/4X2
37-11212112BT	1-1/2X1/2X1-1/2
37-11211212BT	1-1/2X1-1X2X1/2
37-1123434BT	1-1/2X3/4X3/4
37-11234112BT	1-1/2X3/4X1-1/2
37-112134BT	1-1/2X1X3/4
37-11211BT	1-1/2X1X1
37-1121114BT	1-1/2X1X1-1/4
37-1121112BT	1-1/2X1X1-1/2
37-11211234BT	1-1/2X1-1/2X3/4
37-1121121BT	1-1/2X1-1/2X1
37-112112114BT	1-1/2X1-1/2X1-1/4
37-112114112BT	1-1/2X1/1/4X1/2
37-11211434BT	1-1/2X1-1/4X3/4
37-1121141BT	1-1/2X1-1/4X1
37-112114114BT	1-1/2X1-1/4X1-1/4
37-112114112BT	1-1/2X1-1/4X1-1/2
37-1121122BT	1-1/2X1-1/2X2
37-2212BT	2X2X1/2
37-2234BT	2X2X3/4
37-221BT	2X2X1
37-22114BT	2X2X1-1/4
37-22112BT	2X2X1-1/2
37-2122BT	2X1/2X2
37-2342BT	2X3/4X2
37-211BT	2X1X1
37-212BT	2X1X2
37-21121BT	2X1-1/2X1
37-2112114BT	2X1-1/2X1-1/4
37-2112112BT	2X1-1/2X1-1/2
37-21122BT	2X1-1/2X2
37-2114114BT	2X1-1/4X1-1/4
37-21142BT	2X1-1/4X2



**REDUCING
ELBOWS
SUFFIX
(BL)**


**REDUCING
COUPLING
SUFFIX
(BR)**

**REDUCING
BUSHING
SUFFIX
(BB)**

37-1418	(BL)	(BR)	(BB)	1/4X1/8
37-3818	(BL)	(BR)	(BB)	3/8X1/8
37-3814	(BL)	(BR)	(BB)	3/8X1/4
37-1218	(BL)	(BR)	(BB)	1/2X1/8
37-1214	(BL)	(BR)	(BB)	1/2X1/4
37-1238	(BL)	(BR)	(BB)	1/2X3/8
37-3418	(BL)	(BR)	(BB)	3/4X1/8
37-3414	(BL)	(BR)	(BB)	3/4X1/4
37-3438	(BL)	(BR)	(BB)	3/4X3/8
37-3412	(BL)	(BR)	(BB)	3/4X1/2
37-114	(BL)	(BR)	(BB)	1X1/4
37-138	(BL)	(BR)	(BB)	1X3/8
37-112	(BL)	(BR)	(BB)	1X1/2
37-134	(BL)	(BR)	(BB)	1X3/4
37-11412	(BL)	(BR)	(BB)	1-1/4X1/2
37-11434	(BL)	(BR)	(BB)	1-1/4X3/4
37-1141	(BL)	(BR)	(BB)	1-1/4X1
37-11212	(BL)	(BR)	(BB)	1-1/2X1/2
37-11234	(BL)	(BR)	(BB)	1-1/2X3/4
37-1121	(BL)	(BR)	(BB)	1-1/2X1
37-112114	(BL)	(BR)	(BB)	1-1/2X1-1/4
37-212	(BL)	(BR)	(BB)	2X1/2
37-234	(BL)	(BR)	(BB)	2X3/4
37-210	(BL)	(BR)	(BB)	2X1
37-2114	(BL)	(BR)	(BB)	2X1-1/4
37-2112	(BL)	(BR)	(BB)	2X1-1/2
37-212114	(BL)	(BR)	(BB)	2-1/2X1-1/4
37-212112	(BL)	(BR)	(BB)	2-1/2X1-1/2
37-2122	(BL)	(BR)	(BB)	2-1/2X2
37-3114	(BL)	(BR)	(BB)	3X1-1/4
37-3112	(BL)	(BR)	(BB)	3X1-1/2
37-320	(BL)	(BR)	(BB)	3X2
37-3212	(BL)	(BR)	(BB)	3X2-1/2
37-420	(BL)	(BR)	(BB)	4X2
37-4212	(BL)	(BR)	(BB)	4X2-1/2
37-430	(BL)	(BR)	(BB)	4X3

**LARGER SIZES OF REDUCING TEES
AND FITTINGS ARE AVAILABLE
PLEASE CONTACT OUR OFFICE IF YOU
DO NOT SEE THE SIZE YOU NEED**

STANDARD BLACK MALLEABLE STEEL NIPPLES

LENGTH	1/8" **	1/4" **	3/8" **	1/2" **	3/4" **	1" **	1-1/4" **
CLOSE	18CLBN	14CLBN	38CLBN	12CLBN	34CLBN	1CLBN	114CLBN
SHORT	18112BN	14112BN	38112BN	12112BN	34112BN	N/A	N/A
2"	182BN	142BN	382BN	122BN	342BN	12BN	1142BN
2-1/2"	18212BN	14212BN	38212BN	12212BN	34212BN	1212BN	114212BN
3"	183BN	143BN	383BN	123BN	343BN	13BN	1143BN
3-1/2"	18312BN	14312BN	38312BN	12312BN	34312BN	1312BN	114312BN
4"	184BN	144BN	384BN	124BN	344BN	14BN	1144BN
4-1/2"	18412BN	14412BN	38412BN	12412BN	34412BN	1412BN	114412BN
5"	185BN	145BN	385BN	125BN	345BN	15BN	1145BN
5-1/2"	18512BN	14512BN	38512BN	12512BN	34512BN	1512BN	114512BN
6"	186BN	146BN	386BN	126BN	346BN	16BN	1146BN
8"	BLACK NIPPLE ASSORTMENT			128BN	348BN	18BN	1148BN
10"				1210BN	3410BN	110BN	11410BN
12"				1212BN	3412BN	112BN	11412BN
18"				1218BN	3418BN	118BN	11418BN
24"				1224BN	3424BN	124BN	11424BN
30"				1230BN	3430BN	130BN	11430BN
36"				1236BN	3436BN	136BN	11436BN
48"	12BNA	1/2" X 66 PIECE		1248BN	3448BN	148BN	11448BN
60"	34BNA	3/4" X 66 PIECE		1260BN	3460BN	160BN	11460BN

LENGTH	1-1/2" **	2" **	2-1/2"	3"	4"	6"	
CLOSE	112CLBN	2CLBN	212CLBN	3CLBN	4CLBN	6CLBN	
2"	1122BN	N/A	N/A	N/A	N/A	N/A	
2-1/2"	112212BN	2212BN	N/A	N/A	N/A	N/A	
3"	1123BN	23BN	2123BN	33BN	N/A	N/A	
3-1/2"	112312BN	2312BN	212312BN	3312BN	N/A	N/A	
4"	1124BN	24BN	2124BN	34BN	44BN	N/A	
4-1/2"	112412BN	2412BN	212412BN	3412BN	4412BN	N/A	
5"	1125BN	25BN	2125BN	35BN	45BN	N/A	
5-1/2"	112512BN	2512BN	212512BN	3512BN	4512BN	N/A	
6"	1126BN	26BN	2126BN	36BN	46BN	66BN	
8"	1128BN	28BN	2128BN	38BN	48BN	68BN	
10"	11210BN	210BN	21210BN	310BN	410BN	610BN	
12"	11212BN	212BN	21212BN	312BN	412BN	612BN	

BRASS NIPPLES **

BRASS NIPPLES ARE STOCKED IN SIZES 1/8" THROUGH 2" DIAMETER AND TO 6" LENGTH

****CHANGE SUFFIX TO "BRN" FOR BRASS NIPPLES**



BRASS PIPE FITTINGS



BRASS COUPLINGS



39-018C	1/8"
39-025C	1/4"
39-038C	3/8"
39-050C	1/2"
39-075C	3/4"
39-100C	1"
39-125C	1-1/4"
39-150C	1-1/2"
39-200C	2"

BRASS CAP



39-018K	1/8"
39-025K	1/4"
39-038K	3/8"
39-050K	1/2"
39-075K	3/4"
39-100K	1"
39-125K	1-1/4"
39-150K	1-1/2"
39-200K	2"

BRASS PLUG



39-018P	1/8"
39-025P	1/4"
39-038P	3/8"
39-050P	1/2"
39-075P	3/4"
39-100P	1"
39-125P	1-1/4"
39-150P	1-1/2"
39-200P	2"

BRASS UNION



39-018U	1/8"
39-025U	1/4"
39-038U	3/8"
39-050U	1/2"
39-075U	3/4"
39-100U	1"
39-125U	1-1/4"
39-150U	1-1/2"
39-200U	2"

BRASS 90 ELBOW



39-018L	1/8"
39-025L	1/4"
39-038L	3/8"
39-050L	1/2"
39-075L	3/4"
39-100L	1"
39-125L	1-1/4"
39-150L	1-1/2"
39-200L	2"

BRASS STREET ELL



39-018SL	1/8"
39-025SL	1/4"
39-038SL	3/8"
39-050SL	1/2"
39-075SL	3/4"
39-100SL	1"
39-125SL	1-1/4"
39-150SL	1-1/2"
39-200SL	2"

BRASS 45 ELBOW



39-01845	1/8"
39-02545	1/4"
39-03845	3/8"
39-05045	1/2"
39-07545	3/4"
39-10045	1"
39-12545	1-1/4"
39-15045	1-1/2"
39-20045	2"

BRASS 45 STREET ELBOW



39-018S45	1/8"
39-025S45	1/4"
39-038S45	3/8"
39-050S45	1/2"
39-075S45	3/4"
39-100S45	1"
39-125S45	1-1/4"
39-150S45	1-1/2"
39-200S45	2"

BRASS REDUCER



39-1418R	1/4X1/8
39-3814R	3/8X1/4
39-1238	1/2X3/8
39-3412R	3/4X1/2
39-112R	1X1/2
39-134R	1X3/4
39-11412R	1-1/4X1/2
39-11434R	1-1/4X3/4
39-1141R	1-1/4X1
39-11212R	1-1/2X1/2
39-11234R	1-1/2X3/4
39-1121R	1-1/2X1
39-112114R	1-1/2X1-1/4
39-212R	2X1/2
39-234R	2X3/4
39-210R	2X1
39-2114R	2X1-1/4
39-2112R	2X1-1/2

BRASS BUSHING



39-1418B	1/4X1/8
39-3814B	3/8X1/4
39-1238B	1/2X3/8
39-3412B	3/4X1/2
39-112B	1X1/2
39-134B	1X3/4
39-11412B	1-1/4X1/2
39-11434B	1-1/4X3/4
39-1141B	1-1/4X1
39-11212B	1-1/2X1/2
39-11234B	1-1/2X3/4
39-1121B	1-1/2X1
39-112114B	1-1/2X1-1/4
39-212B	2X1/2
39-234B	2X3/4
39-210B	2X1
39-2114B	2X1-1/4
39-2112B	2X1-1/2

BRASS TEE



39-018T	1/8"
39-025T	1/4"
39-038T	3/8"
39-050T	1/2"
39-075T	3/4"
39-100T	1"
39-125T	1-1/4"
39-150T	1-1/2"
39-200T	2"

OTHER SIZES OF FITTINGS
ARE AVAILABLE