



# Threaded Uncoated Black Steel & Iron Pipe Fittings, High, Extra Strong & Extreme Pressure




**Class 6000 and Class STD (standard):** High-pressure (1000-3000 psi). Works with oil and natural gas applications.











**Extreme pressure instrumentation:** (3001+ psi). Works with air, natural gas, and oil.

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Pipe Fitting Material	Anvil Item No.
<b>Class 6000 High Pressure Pipe Fittings</b>				
<b>Hex Bushing</b>				
	1/4" x 1/8"	MNPT x FNPT	Forged Steel	29VD11
	3/8" x 1/4"	MNPT x FNPT	Forged Steel	29VD13
	3/4" x 3/8"	MNPT x FNPT	Forged Steel	29VD19
	1" x 3/8"	MNPT x FNPT	Forged Steel	29VD23
	1 1/4" x 1/2"	MNPT x FNPT	Forged Steel	29VD29
	1 1/4" x 3/4"	MNPT x FNPT	Forged Steel	29VD30
	1 1/4" x 1"	MNPT x FNPT	Forged Steel	29VD31
	1 1/2" x 1/2"	MNPT x FNPT	Forged Steel	29VD35
	1 1/2" x 3/4"	MNPT x FNPT	Forged Steel	29VD36
	1 1/2" x 1 1/4"	MNPT x FNPT	Forged Steel	29VD38
	2 1/2" x 1"	MNPT x FNPT	Forged Steel	29VD52
	2 1/2" x 2"	MNPT x FNPT	Forged Steel	29VD55
	3" x 1 1/4"	MNPT x FNPT	Forged Steel	29VD59
	3" x 1 1/2"	MNPT x FNPT	Forged Steel	29VD60
	3" x 2 1/2"	MNPT x FNPT	Forged Steel	29VD62
	3" x 2"	MNPT x FNPT	Forged Steel	29VD61
	4" x 2"	MNPT x FNPT	Forged Steel	29VD66

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Pipe Fitting Material	Anvil Item No.
<b>Class Standard (STD) High Pressure Pipe Fittings</b>				
<b>Straight Tapped Merchant Coupling</b>				
	1/4" x 1/8"	FNPT	Steel	4WJE4
	1/2" x 1/4"	FNPT	Steel	4WJE5
	3/8" x 3/8"	FNPT	Steel	4WJE6
	1/2" x 1/2"	FNPT	Steel	4WJE7
	3/4" x 3/4"	FNPT	Steel	4WJE8
	1" x 1"	FNPT	Steel	4WJE9
	1 1/4" x 1 1/4"	FNPT	Steel	4WJF1
	1 1/2" x 1 1/2"	FNPT	Steel	4WJF2
	2" x 2"	FNPT	Steel	4WJF3
	2 1/2" x 2 1/2"	FNPT	Steel	4WJF4
	3" x 3"	FNPT	Steel	4WJF5
	3 1/2" x 3 1/2"	FNPT	Steel	4WJF6

**Class XS (extra strong):** High-pressure (1000-3000 psi). Works with air, natural gas, non-potable water, oil, and steam.

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Pipe Fitting Material	Anvil Item No.
<b>Class Extra Strong (XS) High Pressure Pipe Fittings</b>				
<b>Taper Tapped Merchant Coupling</b>				
	1/2" x 1/2"	FNPT	Steel	14J821
	3/4" x 3/4"	FNPT	Steel	14J822
	1" x 1"	FNPT	Steel	14J823
	1 1/4" x 1 1/4"	FNPT	Steel	14J824
	1 1/2" x 1 1/2"	FNPT	Steel	14J825
	2" x 2"	FNPT	Steel	14J826

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Pipe Fitting Material	Parker Item No.
<b>Extreme Pressure Instrumentation Pipe Fittings</b>				
<b>90° Elbow</b>				
	1/2" x 1/2"	MNPT	Carbon Steel	1DG69
<b>90° Street Elbow</b>				
	1/4" x 1/4"	MNPT x FNPT	Carbon Steel	1DGJ9
	1/2" x 1/2"	MNPT x FNPT	Carbon Steel	1DGK2
<b>Hex Coupling</b>				
	1/4" x 1/8"	FNPT	Carbon Steel	1DGD3
	1/4" x 1/4"	FNPT	Carbon Steel	1DGD4
	3/8" x 3/8"	FNPT	Carbon Steel	1DGD6
	1/2" x 1/4"	FNPT	Carbon Steel	1DGD7
	1/2" x 1/2"	FNPT	Carbon Steel	1DGD9
<b>Hex Head Plug</b>				
	1/2"	MNPT	Carbon Steel	1DGU1
<b>Hex Nipple</b>				
	1/4" x 1/4"	MNPT	Carbon Steel	1DGB3
	3/8" x 3/8"	MNPT	Carbon Steel	1DGB4
	1/2" x 1/2"	MNPT	Carbon Steel	1DGB6
<b>Hollow Hex Head Plug</b>				
	1/4"	MNPT	Carbon Steel	1DGU8
	3/8"	MNPT	Carbon Steel	1DGU9
<b>Reducing Adapter</b>				
	3/8" x 1/4"	FNPT x MNPT	Carbon Steel	1DFZ3
<b>Reducing Bushing</b>				
	1/4" x 1/8"	MNPT x FNPT	Carbon Steel	1DGF4
	3/8" x 1/8"	MNPT x FNPT	Carbon Steel	1DGF5
	3/8" x 1/4"	MNPT x FNPT	Carbon Steel	1DGF6
	1/2" x 1/4"	MNPT x FNPT	Carbon Steel	1DGF8
	1/2" x 3/8"	MNPT x FNPT	Carbon Steel	1DGF9
<b>Street Tee</b>				
	1/4" x 1/4" x 1/4"	FNPT x MNPT x FNPT	Carbon Steel	1DGL9
<b>Tee</b>				
	1/4" x 1/4" x 1/4"	FNPT	Carbon Steel	1DGK9
	1/2" x 1/2" x 1/2"	FNPT	Carbon Steel	1DGL2

# Socket Weld Uncoated Black Steel & Iron Pipe Fittings, Class 3000 & 6000








■ Female connections

Connect with pipe to transport natural or propane gas, water, steam, and air to residential, construction, and manufacturing applications. Fittings attach by inserting pipe into the recessed area of the fitting. Pipe and the fitting are square

cut for easy fillet welding and installation. These fittings are welded to the same thickness as unthreaded pipe. They are also known as black malleable iron and are made from corrosion-resistant ungalvanized steel with a scaly, dark-colored iron oxide coating.

**Class 3000 medium- to high-pressure:** (300-3000 psi). Ideal for petrochemical, pulp, paper, and shipbuilding applications.

Description	Fitting Pipe Size	Pipe Fitting Material	Approved Vendor Item No.	Anvil Item No.	Description	Fitting Pipe Size	Pipe Fitting Material	Approved Vendor Item No.	Anvil Item No.
<b>Class 3000 Medium to High Pressure Pipe Fittings</b>									
<b>45° Elbow</b>					<b>Reducing Insert</b>				
	1/8"	Forged Steel	—	29VE02		1/2" x 1/4"	Forged Steel	—	29VF12
	1/4"	Forged Steel	—	29VE03		1 1/2" x 1"	Forged Steel	—	29VF25
	3/8"	Forged Steel	—	29VE04		2" x 3/4"	Forged Steel	—	29VF28
	1/2"	Forged Steel	—	29VE05		2" x 1 1/2"	Forged Steel	—	29VF31
	3/4"	Forged Steel	—	29VE06		2 1/2" x 2"	Forged Steel	—	29VF32
	1"	Forged Steel	1MNN9	29VE07	<b>Round Cap</b>				
	1 1/4"	Forged Steel	1MNP1	29VE08		1/8"	Forged Steel	—	29VE54
	1 1/2"	Forged Steel	1MNP2	29VE09		1/4"	Forged Steel	—	29VE55
	2"	Forged Steel	1MNP3	29VE10		3/8"	Forged Steel	—	29VE56
	2 1/2"	Forged Steel	—	29VE11		1/2"	Forged Steel	—	29VE57
	3"	Forged Steel	1MNP5	29VE12		3/4"	Forged Steel	—	29VE58
	4"	Forged Steel	—	29VE13		1"	Forged Steel	—	29VE59
<b>90° Elbow</b>						1 1/4"	Forged Steel	—	29VE60
	1/8"	Forged Steel	—	29VD89		1 1/2"	Forged Steel	—	29VE61
	1/4"	Forged Steel	—	29VD90		2"	Forged Steel	1MNN2	29VE62
	3/8"	Forged Steel	—	29VD91		2 1/2"	Forged Steel	1MNN3	29VE63
	1/2"	Forged Steel	1MNL4	29VD92		3"	Forged Steel	1MNN4	29VE64
	3/4"	Forged Steel	1MNL5	29VD93		4"	Forged Steel	—	29VE65
	1"	Forged Steel	1MNL6	29VD94	<b>Tee</b>				
	1 1/4"	Forged Steel	1MNL7	29VD95		1/8"	Forged Steel	—	29VE14
	1 1/2"	Forged Steel	1MNL8	29VD96		3/4"	Forged Steel	—	29VE15
	2"	Forged Steel	1MNL9	29VD97		1"	Forged Steel	—	29VE16
	2 1/2"	Forged Steel	1MNN1	29VD98		1 1/2"	Forged Steel	—	29VE17
	3"	Forged Steel	1MNN2	29VD99		3/4"	Forged Steel	—	29VE18
	4"	Forged Steel	1MNN3	29VE01		1"	Forged Steel	1MNR3	29VE19
						1 1/4"	Forged Steel	—	29VE20
						1 1/2"	Forged Steel	1MNR5	29VE21
						2"	Forged Steel	1MNR6	29VE22
						2 1/2"	Forged Steel	1MNR7	29VE23
						3"	Forged Steel	1MNR8	29VE24
						4"	Forged Steel	—	29VE25

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