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Threaded Uncoated Black Steel & Iron Pipe Fittings, Class 125, 150, 300 & 3000



CLASS 3000: Medium- to high-pressure (300-3000 psi). For use with water and oil in chemical, petrochemical, pulp, paper, shipbuilding, waste incineration, and semiconductor industry applications.

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Pipe Fitting Material	Approved Vendor Item No.	Anvil Item No.
Class 3000 Medium to High Pressure Pipe Fittings					
45° Elbow					
	1/2" x 1/2"	FNPT	Forged Steel	1MMW3	29JD93
	3/4" x 3/4"	FNPT	Forged Steel	1MMW4	29JD94
	1/2" x 3/4"	FNPT	Forged Steel	—	29JD95
	1/2" x 1/2"	FNPT	Forged Steel	1MMW6	29JD96
	3/4" x 3/4"	FNPT	Forged Steel	1MMW7	29JD97
	1" x 1"	FNPT	Forged Steel	1MMW8	29JD98
	1 1/4" x 1 1/4"	FNPT	Forged Steel	1MMW9	29JD99
	1 1/2" x 1 1/2"	FNPT	Forged Steel	1MMX1	29JE01
	2" x 2"	FNPT	Forged Steel	1MMX2	29JE02
	4" x 4"	FNPT	Forged Steel	—	29JE05
45° Lateral Wye					
	3/4" x 3/4" x 3/4"	FNPT	Forged Steel	—	29JD88
	1" x 1" x 1"	FNPT	Forged Steel	—	29JD89
	2" x 2" x 2"	FNPT	Forged Steel	—	29JD92
90° Elbow					
	1/2" x 1/2"	FNPT	Forged Steel	1MMU1	29JD66
	3/4" x 3/4"	FNPT	Forged Steel	1MMU2	29JD67
	1/2" x 3/4"	FNPT	Forged Steel	1MMU3	29JD68
	1/2" x 1/2"	FNPT	Forged Steel	1MMU4	29JD69
	3/4" x 3/4"	FNPT	Forged Steel	1MMU5	29JD70
	1" x 1"	FNPT	Forged Steel	1MMU6	29JD71
	1 1/4" x 1 1/4"	FNPT	Forged Steel	1MMU7	29JD72
	1 1/2" x 1 1/2"	FNPT	Forged Steel	1MMU8	29JD73
	2" x 2"	FNPT	Forged Steel	1MMU9	29JD74
	2 1/2" x 2 1/2"	FNPT	Forged Steel	—	29JD75
	3" x 3"	FNPT	Forged Steel	—	29JD76
	4" x 4"	FNPT	Forged Steel	—	29JD77
90° Street Elbow					
	1/2" x 1/2"	FNPT x MNPT	Forged Steel	—	29JD78
	3/4" x 3/4"	FNPT x MNPT	Forged Steel	—	29JD79
	1/2" x 3/4"	FNPT x MNPT	Forged Steel	1MMV5	29JD80
	1/2" x 1/2"	FNPT x MNPT	Forged Steel	1MMV6	29JD81
	3/4" x 3/4"	FNPT x MNPT	Forged Steel	1MMV7	29JD82
	1" x 1"	FNPT x MNPT	Forged Steel	1MMV8	29JD83
	1 1/4" x 1 1/4"	FNPT x MNPT	Forged Steel	1MMV9	29JD84
	1 1/2" x 1 1/2"	FNPT x MNPT	Forged Steel	1MMW1	29JD85
	2" x 2"	FNPT x MNPT	Forged Steel	1MMW2	29JD86
Bushing					
	1/4" x 1/2"	MNPT x FNPT	Forged Steel	1MNJ3	—
	3/8" x 1/2"	MNPT x FNPT	Forged Steel	1MNJ4	—
	3/8" x 1/4"	MNPT x FNPT	Forged Steel	1MNJ5	—
	1/2" x 1/4"	MNPT x FNPT	Forged Steel	1MNJ6	—
	1/2" x 3/8"	MNPT x FNPT	Forged Steel	1MNJ7	—
	3/4" x 3/8"	MNPT x FNPT	Forged Steel	1MNJ8	—
	3/4" x 1/2"	MNPT x FNPT	Forged Steel	1MNJ9	—
	1" x 1/2"	MNPT x FNPT	Forged Steel	1MNK1	—
	1" x 3/4"	MNPT x FNPT	Forged Steel	1MNK2	—
	1 1/4" x 1"	MNPT x FNPT	Forged Steel	1MNK3	—
	1 1/2" x 1 1/4"	MNPT x FNPT	Forged Steel	1MNK4	—
	2" x 1"	MNPT x FNPT	Forged Steel	1MNK5	—
	2" x 1 1/2"	MNPT x FNPT	Forged Steel	1MNK6	—
	2 1/2" x 2"	MNPT x FNPT	Forged Steel	1MNK7	—
Coupling					
	1/2" x 1/2"	FNPT	Forged Steel	1MMZ9	29JE43
	3/4" x 3/4"	FNPT	Forged Steel	1MNA1	29JE44
	3/8" x 3/8"	FNPT	Forged Steel	1MNA2	29JE45
	1/2" x 1/2"	FNPT	Forged Steel	1MNA3	29JE46
	3/4" x 3/4"	FNPT	Forged Steel	1MNA4	29JE47
	1" x 1"	FNPT	Forged Steel	1MNA5	29JE48
	1 1/4" x 1 1/4"	FNPT	Forged Steel	1MNA6	29JE49
	1 1/2" x 1 1/2"	FNPT	Forged Steel	1MNA7	29JE50
	2" x 2"	FNPT	Forged Steel	1MNA8	29JE51
	2 1/2" x 2 1/2"	FNPT	Forged Steel	—	29JE52
	3" x 3"	FNPT	Forged Steel	1MNB1	29JE53
Cross					
	1/4" x 1/4" x 1/4" x 1/4"	FNPT	Forged Steel	1MMZ1	29JE32
	3/8" x 3/8" x 3/8" x 3/8"	FNPT	Forged Steel	—	29JE33
	1/2" x 1/2" x 1/2" x 1/2"	FNPT	Forged Steel	—	29JE34
	3/4" x 3/4" x 3/4" x 3/4"	FNPT	Forged Steel	1MMZ4	29JE35
	1" x 1" x 1" x 1"	FNPT	Forged Steel	1MMZ5	29JE36
Half Coupling					
	1/2" x 1/2"	FNPT	Forged Steel	1MNB3	29JE55
	3/4" x 3/4"	FNPT	Forged Steel	1MNB4	29JE56
	3/8" x 3/8"	FNPT	Forged Steel	1MNB5	29JE57
	1/2" x 1/2"	FNPT	Forged Steel	1MNB6	29JE58
	3/4" x 3/4"	FNPT	Forged Steel	1MNB7	29JE59
	1" x 1"	FNPT	Forged Steel	—	29JE60
	1 1/2" x 1 1/2"	FNPT	Forged Steel	1MNC1	29JE62
	2" x 2"	FNPT	Forged Steel	1MNC2	29JE63
	2 1/2" x 2 1/2"	FNPT	Forged Steel	—	29JE64
	3" x 3"	FNPT	Forged Steel	1MNC4	29JE65
	4" x 4"	FNPT	Forged Steel	—	29JE66

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Pipe Fitting Material	Approved Vendor Item No.	Anvil Item No.
Hex Head Plug					
	1/8"	MNPT	Forged Steel	1MNF2	29VC89
	1/4"	MNPT	Forged Steel	1MNF3	29VC90
	3/8"	MNPT	Forged Steel	1MNF4	29VC91
	1/2"	MNPT	Forged Steel	1MNF5	—
	3/4"	MNPT	Forged Steel	1MNF6	—
	1"	MNPT	Forged Steel	1MNF7	—
	1 1/4"	MNPT	Forged Steel	1MNF8	29VC95
	1 1/2"	MNPT	Forged Steel	1MNF9	—
	2"	MNPT	Forged Steel	1MNG1	—
	2 1/2"	MNPT	Forged Steel	—	29VC98
	3"	MNPT	Forged Steel	—	29VC99
Lug Union					
	1/2" x 1/2"	FNPT	Steel	—	29VD80
	3/4" x 3/4"	FNPT	Steel	—	29VD81
	1" x 1"	FNPT	Steel	—	29VD82
	1 1/4" x 1 1/4"	FNPT	Steel	—	29VD83
	1 1/2" x 1 1/2"	FNPT	Steel	—	29VD84
	2" x 2"	FNPT	Steel	—	29VD85
Reducing Coupling					
	1/4" x 1/2"	FNPT	Forged Steel	1MNG5	29JE67
	3/8" x 1/2"	FNPT	Forged Steel	1MNG6	—
	3/8" x 3/4"	FNPT	Forged Steel	1MNG7	29JE69
	1/2" x 1/4"	FNPT	Forged Steel	1MNG8	29JE71
	1/2" x 3/8"	FNPT	Forged Steel	1MNG9	29JE72
	3/4" x 3/8"	FNPT	Forged Steel	1MNH1	29JE75
	3/4" x 1/2"	FNPT	Forged Steel	1MNH2	29JE76
	1" x 1/4"	FNPT	Forged Steel	—	29JE78
	1" x 1/2"	FNPT	Forged Steel	1MNH3	29JE80
	1" x 3/4"	FNPT	Forged Steel	1MNH4	29JE81
	1 1/4" x 3/4"	FNPT	Forged Steel	—	29JE86
	1 1/4" x 1"	FNPT	Forged Steel	1MNH5	29JE87
	1 1/2" x 1 1/4"	FNPT	Forged Steel	1MNH6	29JE94
	1 1/2" x 1"	FNPT	Forged Steel	—	29JE93
	2" x 3/4"	FNPT	Forged Steel	—	29JE99
	2" x 1"	FNPT	Forged Steel	1MNH7	29JF01
	2" x 1 1/2"	FNPT	Forged Steel	1MNH8	29JF03
	2 1/2" x 1"	FNPT	Forged Steel	—	29JF09
	2 1/2" x 1 1/2"	FNPT	Forged Steel	—	29JF11
	2 1/2" x 2"	FNPT	Forged Steel	1MNH9	—
	3" x 2"	FNPT	Forged Steel	—	29JF21
Reducing Tee					
	3/4" x 3/4" x 1/4"	FNPT	Forged Steel	—	29JE18
	3/4" x 3/4" x 1/2"	FNPT	Forged Steel	—	29JE19
	1" x 1" x 1/2"	FNPT	Forged Steel	—	29JE20
	1" x 1" x 3/4"	FNPT	Forged Steel	—	29JE21
	1 1/2" x 1 1/2" x 3/4"	FNPT	Forged Steel	—	29JE24
	1 1/2" x 1 1/2" x 1"	FNPT	Forged Steel	—	29JE25
	2" x 2" x 1/2"	FNPT	Forged Steel	—	29JE28
	2" x 2" x 1"	FNPT	Forged Steel	—	29JE29
	2" x 2" x 1 1/2"	FNPT	Forged Steel	—	29JE30
Round Cap					
	1/4"	FNPT	Forged Steel	1MND9	29VC66
	3/8"	FNPT	Forged Steel	1MNE1	29VC67
	1/2"	FNPT	Forged Steel	1MNE2	29VC68
	3/4"	FNPT	Forged Steel	1MNE3	29VC69
	1"	FNPT	Forged Steel	1MNE4	29VC70
	1 1/4"	FNPT	Forged Steel	1MNE5	29VC71
	1 1/2"	FNPT	Forged Steel	1MNE6	29VC72
	2"	FNPT	Forged Steel	1MNE7	29VC73
	4"	FNPT	Forged Steel	—	29VC76
Tee					
	1/2" x 1/2" x 1/2"	FNPT	Forged Steel	1MMX6	29JE06
	3/4" x 1/4" x 1/4"	FNPT	Forged Steel	1MMX7	29JE07
	3/8" x 3/8" x 3/8"	FNPT	Forged Steel	1MMX8	29JE08
	1/2" x 1/2" x 1/2"	FNPT	Forged Steel	1MMX9	29JE09
	3/4" x 3/4" x 3/4"	FNPT	Forged Steel	1MMY1	29JE10
	1" x 1" x 1"	FNPT	Forged Steel	1MMY2	29JE11
	1 1/4" x 1 1/4" x 1 1/4"	FNPT	Forged Steel	1MMY3	29JE12
	1 1/2" x 1 1/2" x 1 1/2"	FNPT	Forged Steel	1MMY4	29JE13
	2" x 2" x 2"	FNPT	Forged Steel	1MMY5	29JE14
	2 1/2" x 2 1/2" x 2 1/2"	FNPT	Forged Steel	1MMY6	29JE15
	3" x 3" x 3"	FNPT	Forged Steel	—	29JE16
Union					
	1/4" x 1/4"	FNPT	Forged Steel	1MNC7	29VD70
	3/8" x 3/8"	FNPT	Forged Steel	1MNC8	29VD71
	1/2" x 1/2"	FNPT	Forged Steel	1MNC9	29VD72
	3/4" x 3/4"	FNPT	Forged Steel	1MND1	29VD73
	1" x 1"	FNPT	Forged Steel	1MND2	29VD74
	1 1/4" x 1 1/4"	FNPT	Forged Steel	1MND3	29VD75
	1 1/2" x 1 1/2"	FNPT	Forged Steel	1MND4	29VD76
	2" x 2"	FNPT	Forged Steel	1MND5	29VD77
	2 1/2" x 2 1/2"	FNPT	Forged Steel	1MND6	29VD78
	3" x 3"	FNPT	Forged Steel	—	29VD79