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Cast Copper and Bronze Fittings







Description	Tube Fitting Mat.	Pipe Fitting Conn.	Tube Size	Pipe Size	Outside Dia.	Max. Press. (psi @ °F)	Brand	Item No.
 Cast Copper	C x Flange	1 in	—	1 1/2 in	105 @ 100	Nibco	1WLH5	
	C x Flange	1 1/4 in	—	1 3/4 in	105 @ 100	Nibco	1WLH8	
	C x Flange	1 1/2 in	—	1 3/4 in	100 @ 100	Nibco	1WLH9	
	C x Flange	2 in	—	2 1/2 in	100 @ 100	Nibco	1WLH6	
	C x Flange	2 1/2 in	—	2 3/4 in	100 @ 100	Nibco	1WLJ1	
 Flush Adapter	C x Flange	3 in	—	3 1/2 in	95 @ 100	Nibco	1WLH7	
	Cast Copper	C x MNPT	1/2 in	1/2 in	5/8 in	722 @ 100	—	24W566
 Hose Adapter	Cast Bronze	C x Hose	1/2 in	—	5/8 in x 1/2 in	577 @ 200	Nibco	36N491
	 Hy-Set Hanger	Cast Bronze	C	1/2 in	—	—	577 @ 200	Nibco
Cast Bronze		C	3/4 in	—	—	466 @ 200	Nibco	36N526
 Reducing Adapter	Cast Bronze	FTG x FNPT	1/2 in	1/4 in	5/8 in x 3/8 in	577 @ 200	Nibco	36N487
	Cast Bronze	FTG x FNPT	3/4 in	1/2 in	7/8 in x 3/8 in	466 @ 200	Nibco	36N488
	Cast Bronze	C x FNPT	1 1/4 in	3/4 in	1 1/2 in x 3/8 in	351 @ 200	Nibco	36N486
 Reducing Tee (run x run x outlet)	Cast Bronze	C x C x FNPT	1/2 in	1/4 in	5/8 in x 3/8 in x 3/8 in	577 @ 200	Nibco	36N513
	Cast Bronze	C x C x FNPT	1/2 in	3/4 in	5/8 in x 3/8 in x 3/8 in	466 @ 200	Nibco	36N512
	Cast Bronze	C x FNPT x C	3/4 in	1/2 in	7/8 in x 3/8 in x 3/8 in	466 @ 200	Nibco	36N522
	Cast Copper	C x C x FNPT	3/4 in	1/2 in	7/8 in x 3/8 in	582 @ 100	—	24W594
	Cast Copper	C x FNPT x C	1 in	1/2 in	1 1/8 in x 3/8 in x 1 1/8 in	395 @ 200	Nibco	36N524
	Cast Copper	C x C x FNPT	1 in	1/2 in	1 1/8 in x 1 1/8 in x 3/8 in	395 @ 200	Nibco	36N515
	Cast Copper	C x FNPT x C	1 in	3/4 in	1 1/8 in x 1 1/8 in x 1 1/8 in	395 @ 200	Nibco	36N523
	Cast Bronze	C x C x FNPT	1 in	3/4 in	1 1/8 in x 1 1/8 in x 3/4 in	395 @ 200	Nibco	36N514
	Cast Bronze	C x C x FNPT	1 1/4 in	1/2 in	1 3/8 in x 1 1/8 in x 1/2 in	351 @ 200	Nibco	36N517
	Cast Bronze	C x C x FNPT	1 1/4 in	3/4 in	1 3/8 in x 1 1/8 in x 3/4 in	351 @ 200	Nibco	36N516
	Cast Bronze	C x C x FNPT	1 1/2 in	1/2 in	1 3/8 in x 1 1/8 in x 3/8 in	327 @ 200	Nibco	36N518







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Lead-Free Cast Bronze Fittings

Temp. range: -20° to 200°F

Meet NSF/ANSI 61 Annex G, except 40F183 to 40F268 meet ASTM B584 Alloy C87850, Third-Party Certified To NSF/ANSI 61 Annex G, and ASME B16.18. Certified for use in potable water applications.

Description	Pipe Fitting Connection Type	Tube Size	Pipe Size - Pipe Fitting	Outside Dia.	Max. Pressure	Item No.
 45° Wye	C x C x C	1/2 in	—	5/8 in	577 psi	40F252
	C x C x C	3/4 in	—	7/8 in	466 psi	40F253
	C x C x C	1 in	—	1 1/8 in	395 psi	40F254
 90° Drop Ear Elbow	C x FNPT	1/2 in	3/8 in	5/8 in x 1/2 in	577 psi	40F187
	C x FNPT	1/2 in	1/2 in	5/8 in x 1/2 in	577 psi	5EFW3
	C x FNPT	3/4 in	1/2 in	7/8 in x 1/2 in	466 psi	5GEV3
	C x FNPT	3/4 in	3/4 in	7/8 in x 3/4 in	466 psi	5GEV2
	C x FNPT	1 in	1 in	1 1/8 in x 1 in	395 psi	5GEV4
 90° Elbow	C x FNPT	1/4 in	1/4 in	5/8 in	729 psi	40F207
	C x FNPT	3/8 in	3/8 in	1/2 in	623 psi	40F208
	C x MNPT	3/8 in	3/8 in	1/2 in	623 psi	40F222
	C x FNPT	1/2 in	1/2 in	5/8 in x 1/2 in	577 psi	5EFW0
	C x MNPT	1/2 in	1/2 in	5/8 in x 1/2 in	577 psi	5GEV6
	C x MNPT	1/2 in	1/2 in	5/8 in	577 psi	40F223
	C x FNPT	3/4 in	3/4 in	7/8 in x 3/4 in	466 psi	5EFW1
	C x MNPT	3/4 in	3/4 in	7/8 in x 3/4 in	466 psi	5GEV7
	C x MNPT	3/4 in	3/4 in	7/8 in	466 psi	40F224
	C x FNPT	1 in	1 in	1 1/8 in x 1 in	395 psi	5EFW2
	C x MNPT	1 in	1 in	1 1/8 in x 1 in	395 psi	5GEV8
	C x MNPT	1 in	1 in	1 1/8 in	385 psi	40F225
	C x FNPT	1 1/4 in	1 1/4 in	1 3/8 in	351 psi	40F216
	C x FNPT	1 1/2 in	1 1/2 in	1 3/8 in	291 psi	40F217
	C x FNPT	2 in	2 in	2 1/4 in	291 psi	40F218
C x MNPT	2 in	2 in	2 1/4 in	291 psi	40F221	
 90° Elbow, HY Set	C x C	1/2 in	—	5/8 in	577 psi	5GEV3
	C x FNPT	1/2 in	1/2 in	5/8 in x 1/2 in	577 psi	5GEV5
 90° Elbow, Sink Flanged	C x FNPT	1/2 in	1/2 in	5/8 in x 1/2 in	577 psi	5GEW5
	C x C	1 in	—	1 1/8 in	395 psi	40F204
 90° Elbow, Vent	C x C	1/2 in	—	5/8 in	577 psi	5EFV8
	C x C	3/4 in	—	7/8 in	466 psi	5EFV9
	C x C	1 in	—	1 1/8 in	395 psi	40F204

Description	Tube Fitting Mat.	Pipe Fitting Conn.	Tube Size	Pipe Size	Outside Dia.	Max. Press. (psi @ °F)	Brand	Item No.
 Reducing Wye	Cast Bronze	C x C x C	2 in x 2 in x 1 1/2 in	—	2 1/2 in x 2 1/2 in x 1 1/2 in	395 @ 200	Nibco	36N549
	 Special Drop Adapter	Cast Bronze	C x FNPT	1/2 in	1/2 in	5/8 in	577 @ 200	Nibco
Cast Bronze		C x FNPT	3/4 in	3/4 in	7/8 in	466 @ 200	Nibco	36N490
 Tee	Cast Bronze	C x FNPT x C	1/2 in	1/2 in	5/8 in	577 @ 200	Nibco	36N520
	Cast Copper	C x C x FNPT	1/2 in	1/2 in	5/8 in x 3/8 in	722 @ 100	—	24W589
	Cast Bronze	C x FNPT x C	3/4 in	3/4 in	7/8 in	466 @ 200	Nibco	36N521
	Cast Copper	C x C x FNPT	3/4 in	3/4 in	7/8 in	582 @ 100	Nibco	5P160
 Tube Nut	Cast Bronze	—	1 in	—	—	175	Nibco	36N483
	 Union	C x C	1/4 in	—	3/8 in	912 @ 100	Nibco	1WLJ2
C x C		3/8 in	—	1/2 in	779 @ 100	Nibco	1WLJ3	
C x C		1/2 in	—	3/4 in	722 @ 100	Nibco	5P162	
C x C		3/4 in	—	7/8 in	722 @ 100	—	24W569	
C x MNPT		1/2 in	1/2 in	5/8 in x 1/2 in	722 @ 100	Nibco	5P168	
C x MNPT		3/4 in	1/2 in	5/8 in	722 @ 100	—	24W564	
C x C		3/4 in	—	7/8 in	580 @ 100	—	24W570	
C x C		3/4 in	—	7/8 in	582 @ 100	Nibco	5P163	
C x MNPT		3/4 in	3/4 in	7/8 in	582 @ 100	—	24W565	
C x MNPT		3/4 in	3/4 in	7/8 in x 3/4 in	582 @ 100	Nibco	5P169	
Cast Copper		C x C	1 in	—	1 1/8 in	494 @ 100	Nibco	5P164
Cast Copper		C x C	1 in	—	1 1/8 in	494 @ 100	—	24W571
Cast Copper		C x C	1 1/4 in	—	1 3/8 in	439 @ 100	Nibco	5P165
Cast Copper		C x C	1 1/4 in	—	1 3/8 in	439 @ 100	—	24W572
Cast Copper		C x C	1 1/2 in	—	1 3/8 in	405 @ 100	—	24W573
Cast Copper	C x C	1 1/2 in	—	1 3/8 in	408 @ 100	Nibco	5P166	
Cast Copper	C x C	2 in	—	2 1/8 in	364 @ 100	Nibco	5P167	
Cast Copper	C x C	2 in	—	2 1/8 in	364 @ 100	—	24W574	
Cast Copper	C x C	2 1/2 in	—	2 3/8 in	336 @ 100	Nibco	1WLJ4	
Cast Copper	C x C	2 1/2 in	—	2 3/8 in	336 @ 100	—	24W575	
Cast Copper	C x C	3 in	—	3 1/8 in	317 @ 100	Nibco	1WLH2	
Cast Copper	C x C	3 in	—	3 1/8 in	317 @ 100	—	24W576	
 Vent Elbow	Cast Bronze	C x C	1/2 in	—	5/8 in	577 @ 200	Nibco	36N494
	Cast Bronze	C x C	3/4 in	—	7/8 in	466 @ 200	Nibco	36N495
	Cast Bronze	C x C	1 in	—	1 1/8 in	395 @ 200	Nibco	36N496

Description	Pipe Fitting Connection Type	Tube Size	Pipe Size - Pipe Fitting	Outside Dia.	Max. Pressure	Item No.	
 90° Reducing Elbow	C x FNPT	1/2 in	1/4 in	5/8 in x 3/8 in	577 psi	40F211	
	C x FNPT	1/2 in	3/8 in	5/8 in x 1/2 in	577 psi	40F210	
	C x FNPT	1/2 in	3/4 in	5/8 in x 1/2 in	577 psi	40F209	
	C x MNPT	1/2 in	3/4 in	5/8 in x 1/2 in	577 psi	40F219	
	C x FNPT	3/4 in	1/2 in	7/8 in x 3/8 in	466 psi	40F213	
	C x MNPT	3/4 in	1/2 in	7/8 in x 3/8 in	466 psi	40F220	
	C x FNPT	3/4 in	1 in	7/8 in x 1 1/8 in	466 psi	40F212	
	C x C	1 1/4 in x 3/4 in	—	1 3/8 in x 7/8 in	351 psi	40F205	
	C x C	1 1/2 in x 1 in	—	1 3/8 in x 1 1/8 in	327 psi	40F206	
	C x FNPT	1 in	1/2 in	1 1/8 in x 3/8 in	385 psi	40F215	
	C x FNPT	1 in	3/4 in	1 1/8 in x 1/2 in	385 psi	40F214	
	 90° Union Elbow	C x C	1/2 in	—	5/8 in	623 psi	40F226
 Adapter		C x FNPT	1/2 in	1 in	5/8 in x 1 1/8 in	395 psi	40F194
	C x FNPT	3/4 in	1 1/2 in	7/8 in x 1 1/2 in	466 psi	5EFV4	
	C x FNPT	1 in	3/4 in	1 1/8 in x 3/4 in	395 psi	5EFV5	
 Baseboard Tee	C x FNPT	3/4 in	1/2 in	—	466 psi	40F188	
	 Class 150 Companion Flange	C	1 in	—	4 1/4 in	395 psi	40F256
C		1 1/4 in	—	4 3/8 in	351 psi	40F257	
C		1 1/2 in	—	5 in	327 psi	40F258	
C		2 in	—	6 in	291 psi	40F259	
C		2 1/2 in	—	7 in	269 psi	40F260	
C		3 in	—	7 1/2 in	254 psi	40F261	
C		4 in	—	9 in	235 psi	40F262	
C		5 in	—	10 in	215 psi	40F263	
C		6 in	—	11 in	201 psi	40F264	
 Class 150 Threaded Companion Flange		C	2 in	—	2 1/2 in	291 psi	40F265
		C	2 1/2 in	—	2 3/8 in	269 psi	40F266
		C	3 in	—	3 1/2 in	254 psi	40F267
	C	4 in	—	4 1/2 in	235 psi	40F268	
 Drain Coupling	C x C	1/2 in	—	5/8 in	577 psi	40F193	
	C x C	3/4 in	—	7/8 in	466 psi	40F185	
 Drop Ear Tee	C x C x FNPT	1/2 in	1/2 in	5/8 in x 3/8 in x 1/2 in	577 psi	5GEX6	
	C x C x FNPT	3/4 in	3/4 in	7/8 in x 3/8 in x 3/4 in	466 psi	5GEX7	
 Drop Tee	C x C x C	1/2 in	—	5/8 in	577 psi	40F234	

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