

Key to NIBCO Figure Numbers

DWV Fittings 1 2 3 4 - 5

1 2 TYPE OF MATERIALS	3 4 TYPE OF FITTING & DESCRIPTION	5 TYPE OF CONNECTIONS
48 = PVC 58 = ABS	01 = Coupling 03 = Female Adapter 04 = Male Adapter 05 = Soil Pipe Adapter 06 = 45° Ell 07 = 90° Ell 08 = 22½° Ell 10 = Wye 11 = Tee 12 = Long Turn TY 14 = Test Tee 16 = Cleanout 17 = Cap 18 = Plug 19 = Blind Flange 26 = Plug (Spg) 27 = Cap (FIPT) 28 = Cross 29 = Nipple 30 = True Y 34 = Double Y 35 = Double Tee 36 = Double Long Turn TY	37 = Double Ell 48 = Offset Closet Flange 51 = Closet Flange 53 = Closet Flange-Flush 55 = Closet Flange w/Knockout Test Plug 60 = 60° Ell 61 = 90° Ell w/Heel Inlet 63-73 = Various Stack Fittings 76 = Return Bend w/CO Hub x SJ 77 = Return Bend Hub x SJ 78 = Return Bend w/CO Hub x Hub 79 = Return Bend Hub x Hub 80 = P-Trap w/CO Hub x SJ 81 = P-Trap Hub x SJ 84 = P-Trap w/CO Hub x SJ 85 = P-Trap Hub x Hub 91 = Drum Trap 92 = P-Trap w/Union Hub x SJ 95 = P-Trap w/Union Hub x Hub
		Numerical Suffix 2 = Fitting Connection 3 = Female Connection 4 = Male Connection 7 = Slip Joint Connection 9 = Side Inlet 13 = Female Connection Indicating Hub x FIPT x Hub 14 = Female Connection Indicating Hub x Hub x FIPT 16 = Female Connection Indicating Hub x CO x Hub 17 = Female Connection Indicating FIPT x Hub x Hub 18 = Female Connection Indicating FIPT x FIPT x Hub 19 = Baffle Tee Hub x Hub x Hub
		Letter Suffix A = Adjustable Closet Flange B = Double Fixture Tee BAF = Baffle CL = Water Closet Ell CLAY = Clay CO = Cleanout DC = Dust Cap DP = Dust Plug EH = Extra Heavy EL = Extra Long F = Flush FX = Fixture Tee KO = Knockout L = Lead & Left LH = Low Heel LR = Long Radius
		LT = Long Turn N = No Hub NS = No Stop P = Fits Pipe I.D. R = Right RP = Repair S = Stack Upturn SD = Sewer Drain ASTM-D2852 SE = Special TE = Trap El TPA = Tray Plug Adapter TY = TY-Seal V = Vent XL = Extra Long

Schedule 40 - PVC Plastic Fittings

UNIV. PART NO.	DESCRIPTION	END CONNECTIONS	SIZE KEY STRAIGHT SIZES	SIZE KEY REDUCING SIZES	SIZE KEY REDUCING SIZES
401	Tee	Slip x Slip x Slip	1/4 002	1/2 x 1/2 x 1/4	072 2 x 1½ x 3/4 238
402	Tee	Slip x Slip x FIPT	3/8 003	1/2 x 1/2 x 3/4	074 2 x 1½ x 1 239
405	Tee	FIPT x FIPT x FIPT	1/2 005	3/4 x 1/2 x 1/2	094 2 x 1/2 x 1½ 241
406	90° Ell	Slip x Slip	3/4 007	3/4 x 1/2 x 3/4	095 2 x 2 x 1/2 247
407	90° Ell	Slip x FIPT	1 010	3/4 x 3/4 x 1/2	101 2 x 2 x 3/4 248
408	90° Ell	FIPT x FIPT	1¼ 012	3/4 x 3/4 x 1	102 2 x 2 x 1 249
409	90° Street Ell	Spg x Slip	1½ 015	1 x 1/2 x 1	122 2 x 2 x 1¼ 250
410	90° Ell	MIPT x Slip	2 020	1 x 3/4 x 1/2	124 2 x 2 x 1½ 251
411	90° Street Ell	Spg x FIPT	2½ 025	1 x 3/4 x 3/4	125 2½ x 2½ x 1/2 287
412	90° Street Ell	MIPT x FIPT	3 030	1 x 3/4 x 1	126 2½ x 2½ x 3/4 288
414	90° Side Outlet Ell	Slip x Slip x FIPT	4 040	1 x 1 x 1/2	130 2½ x 2½ x 1 289
417	45° Ell	Slip x Slip	5 050	1 x 1 x 3/4	131 2½ x 2½ x 1¼ 290
420	Cross	All Slip	6	1 x 1 x 1¼	132 2½ x 2½ x 1½ 291
429	Coupling	Slip x Slip	060	1 x 1 x 1½	133 2½ x 2½ x 2 292
430	Coupling	FIPT x FIPT	8 080	1¼ x 1 x 1/2	156 3 x 3 x 1/2 333
434	Riser Extender	MIPT x FIPT	10 100	1¼ x 1 x 3/4	157 3 x 3 x 3/4 334
435	Female Adapter	Slip x FIPT	12 120	1¼ x 1 x 1	158 3 x 3 x 1 335
436	Male Adapter	MIPT x Slip		1¼ x 1¼ x 1/2	166 3 x 3 x 1¼ 336
437	Bushing	Slip x Slip		1¼ x 1¼ x 3/4	167 3 x 3 x 1½ 337
438	Bushing	Spg x Slip		1¼ x 1¼ x 1	168 3 x 3 x 2 338
439	Thread Bushing	MIPT x FIPT		1½ x 1¼ x 1/2	199 3 x 3 x 4 342
447	Cap	Slip		1½ x 1¼ x 3/4	201 4 x 4 x 3/4 416
448	Thread Cap	FIPT		1½ x 1¼ x 1	202 4 x 4 x 1 417
449	Plug	Spg		1½ x 1½ x 1/2	209 4 x 4 x 1¼ 418
450	Thread Plug	MIPT		1½ x 1½ x 3/4	210 4 x 4 x 1½ 419
475	Wye	All Slip		1½ x 1½ x 1	211 4 x 4 x 2 420
488	Running Trap	Spg x Spg		1½ x 1½ x 1¼	212 4 x 4 x 3 422
489	P-Trap	Spg x Spg		1½ x 1½ x 2	213

Fitting Terms and Abbreviations

FIPT = Female NPT Thread
Spg = Male End (Spigot)
MIPT = Male NPT Thread
NPSM = Straight Thread for Mechanical Joint
SJ = Slip Joint
Hub = Plastic Socket

Schedule 40 Only
FIPT = Female NPT Thread
MIPT = Male NPT Thread
Slip = Female Socket
Spg = Male End (Spigot)
Ball Valve
S = Socket
T = Threaded

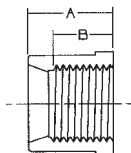
Schedule 80 Only
FIPT = Female NPT Thread
CL = Close
MIPT = Male NPT Thread
Slip = Female Socket
SH = Short
Spg = Male End (Spigot)

CPVC-CTS Only
C = Copper Solder Joint (Transition)
Compression = Transition Fitting
FIPT = Female NPT Thread
MIPT = Male NPT Thread
Slip = Female Socket
Spg = Male End (Spigot)
IPS = Iron Pipe Size
CTS = Copper Tube Size

PVC Schedule 40 Pressure Fittings

BUSHINGS (Continued)

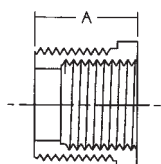
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Bushing (Spg x FIPT) (continued)

UNIV. FIG. NO.	NOM. SIZE	APPROX. NET WT./LBS.	DIM. A INCHES	DIM. B INCHES
438-247	2 x 1/2	.338	1 ¹¹ / ₃₂	17/32
438-248	2 x 3/4	.147	1 ⁹ / ₁₆	23/32
438-249	2 x 1	.292	1 ²⁹ / ₃₂	9/16
438-250	2 x 1 ¹ / ₄	.238	1 ²⁹ / ₃₂	19/32
438-251	2 x 1 ¹ / ₂	.130	1 ²⁹ / ₃₂	19/32
438-289	2 ¹ / ₂ x 1	.512	1 ¹¹ / ₃₂	11/16
438-291	2 ¹ / ₂ x 1 ¹ / ₂	.416	1 ¹¹ / ₃₂	23/32
438-292	2 ¹ / ₂ x 2	.297	2 ³ / ₁₆	5/8
438-335	3 x 1	.671	2 ⁷ / ₁₆	9/16
438-337	3 x 1 ¹ / ₂	.727	2 ⁷ / ₁₆	19/32
438-338	3 x 2	.668	2 ¹ / ₁₆	3/4
438-339	3 x 2 ¹ / ₂	.526	2 ⁷ / ₁₆	15/16
438-420	4 x 2	1.180	2 ¹³ / ₁₆	5/8
438-421	4 x 2 ¹ / ₂	1.476	3 ⁵ / ₁₆	1 ¹ / ₈
438-422	4 x 3	1.042	2 ¹³ / ₁₆	1 ¹ / ₃₂
438-490	5 x 4	1.750	3 ¹³ / ₃₂	1 ³ / ₃₂
438-532	6 x 4	2.920	3 ¹ / ₁₆	1 ³ / ₃₂

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Bushing (MIPT x FIPT)

UNIV. FIG. NO.	NOM. SIZE	APPROX. NET WT./LBS.	DIM. A INCHES
439-072	1/2 x 1/4	.016	15/16
439-098	3/4 x 1/4	.026	31/32
439-101	3/4 x 1/2	.030	31/32
439-130	1 x 1/2	.050	1 ¹ / ₈
439-131	1 x 3/4	.048	1 ¹ / ₈
439-166	1 ¹ / ₄ x 1/2	.068	1 ¹ / ₈
439-167	1 ¹ / ₄ x 3/4	.100	1 ¹ / ₈
439-168	1 ¹ / ₄ x 1	.090	1 ¹ / ₈
439-209	1 ¹ / ₂ x 1/2	.180	1 ¹ / ₄
439-210	1 ¹ / ₂ x 3/4	.160	1 ¹ / ₄
439-211	1 ¹ / ₂ x 1	.135	1 ¹ / ₄
439-212	1 ¹ / ₂ x 1 ¹ / ₄	.090	1 ¹ / ₄
439-249	2 x 1	.230	1 ¹⁵ / ₃₂
439-250	2 x 1 ¹ / ₄	.240	1 ⁷ / ₁₆
439-251	2 x 1 ¹ / ₂	.093	1 ¹ / ₈
439-338	3 x 2	.560	2 ¹ / ₃₂

Do not use or test the products in this catalog with compressed air or other gasses.