## PVC Irrigation Insert Pipe Fittings, Schedule 40

- Temp. range: 32° to 140°F
- Gray color, except 22FM91 Male Adapter is white
- Tees read: run x run x outlet

Fittings work in cold water applications where the fluid temperature does not exceed 140°F. They are for low-pressure use in irrigation, pools, pumps, wells, and other outdoor cold water applications. Not intended for hot or cold systems within residences or buildings, or for use with compressed air or gases. Fittings insert inside flexible polyethylene tubing and secure with worm drive clamps (sold separately on page 2414). PVC is a strong thermoplastic that resists ultraviolet (UV), acids, alkalis, oils, and many corrosive inorganic chemicals, making it resistant to the corrosive effects of sewage.

Insert x insert are barbed or inserted on both ends. Insert x threaded are barbed or inserted on one end with threading on the other end. Insert x socket are barbed or inserted on one end with a socket on the other end. The socket end, also called a hub or slip end, fits over the end of a pipe and requires glue or adhesive to seal connection.

Insert x Insert	Fitting Pipe Size	Pipe Fitting Connection Type	ltem No.	Straight Plug	Fitting Pipe Size	Pipe Fitting Connection Type	ltem No.	Female Adapte	Fitting Pipe Size	Pipe Fitting Connection Type	ltem No.
90° Insert Elbo				Stratynt Piug		Insert	22FN34	remate Audple	166		
30 1113011 1100	1/2 in	M Insert x M Insert	6MM71		1/2 in	Insert	22FN34			M Insert x M	
	3/4 in	M Insert x M Insert		and the second se	3/4 in	Insert	22FN35		3⁄4 in	Insert x FNPT	22FN54
	1 in	M Insert x M Insert		1000	1 in	Insert	22FN36				
	11/4 in	M Insert x M Insert	6MM74	Same -	11/4 in	Insert	22FN37	Male Adapter			
	1½ in	M Insert x M Insert	22FN05	Contraction of the local division of the loc	1½ in	Insert	22FN38	a training the second	1½ in	M Insert x MNPT	22FN32
	2 in	M Insert x M Insert	22FN06	_	2 in	Insert	22FN39	A DESIGNATION OF TAXABLE	2 in	M Insert x MNPT	22FN33
90° Reducing I			0051174	Tee	1/ 1-	A4 lose sub	6MM67	A Million Assessed			
	3/4 in x 1/2 in	M Insert x M Insert			1/2 in 3/4 in	M Insert M Insert	6MM68	Male Adapter T	00		
	1 in x ¾ in	M Insert x M Insert	ZZFN/Z		1 in	M Insert	6MM69	maio Adaptor I		M Insert x M	005107
and the second s					1½ in	M Insert	22FM96		1/2 in	Insert x MNPT	22FN67
ACCREMENTS OF					2 in	M Insert	22FM97		3⁄4 in	M Insert x M	22FN68
Coupling					3 in	M Insert	22FN41	Contraction of the local division of the loc	94 111	Insert x MNPT	221100
	1/2 in	M Insert x M Insert	6MM75	Incost y Throat		IVI IIISEIL	221 114 1		1 in	M Insert x M	22FN69
	3⁄4 in	M Insert x M Insert		90° Insert Elbo	ded Pipe Fittings					Insert x MNPT	LEINUS
	1 in	M Insert x M Insert		JU INSELLEIN	1/2 in	M Insert x FNPT	22FN07	Reducing Adap		M Insert x FNPT	22FN90
	11/4 in	M Insert x M Insert	6MM78		1/2 in	M Insert x MNPT	22FN13		1 in x ½ in 1 in x 1½ in	M Insert x MNPT	22FN90 22FN99
	2 in	M Insert x M Insert			3/4 in	M Insert x FNPT	22FN08	A REAL PROPERTY.	11/4 in x 1 in	M Insert x MNPT	22FN99
	3 in 4 in	M Insert x M Insert M Insert x M Insert		-	3/4 in	M Insert x MNPT	22FN14	And Property in	1¼ in x 1 in	MNPT x M Insert	22FN96
Cross Insert	4 111	IVI INSERT X IVI INSERT	ZZENOZ	A 10	1 in	M Insert x FNPT	22FN09		1½ in x 1 in	M Insert x MNPT	22FN95
GIUSS INSCIT	3/4 in	M Insert	22FN79	A REAL PROPERTY.	1 in	M Insert x MNPT	22FN15		1½ in x 1¼ in	MNPT x M Insert	22FP01
	1 in	M Insert	22FN80		11/4 in	M Insert x MNPT	22FN16		2 in x 1½ in	M Insert x MNPT	22FP02
	1 111	INI III3GIL	221 100		1½ in	M Insert x FNPT	22FN11	Reducing Adap	ter Tee		
					1½ in 2 in	M Insert x MNPT M Insert x FNPT	22FN17 22FN12		3/4 in x 1/2 in	M Insert x M	22FN57
					2 in	M Insert x MNPT	22FN12 22FN18		x ¾ in	Insert x FNPT	
Reducing Coup	olina			90° Reducing			221 1110	and a statement	1 in x 1 in x ½ in	M Insert x M Insert x FNPT	22FN59
410-0000000000				oo nouuonig	3/4 in x 1/2 in	M Insert x FNPT	22FN73	Sund - State of the lot	11/4 in x 1/2	M Insert x M	
Contract Contractory	34 in x ½ in	M Insert x M Insert	22EN20		1 in x ½ in	M Insert x FNPT	22FN74		in x 11/4 in	Insert x FNPT	22FN61
	74 11 X 72 11	WI HIGOIL X WI HIGOIL	LLINLO	A 4	1 in x ¾ in	M Insert x FNPT	22FN75	Insert x Socket		moorextract	
Reducing Tee				Concession in the local division of the loca	11⁄4 in x 3⁄4 in	M Insert x FNPT	22FN76	Adapter Insert	- pe		
Reducing lee	3⁄4 in x 1⁄2 in	M Insert x M Insert		and the second second	11/4 in x 1 in	M Insert x FNPT	22FN77				
	x <sup>3</sup> / <sub>4</sub> in	x M Double Helix	22FN43		1½ in x 1 in	M Insert x FNPT	22FN78	and the second se			
	3/4 in x 3/4 in			Adapter Insert	17 1-	M Los and C MANDT	6MM79				
	x 1/2 in	M Insert	22FN44		1/2 in 3/4 in	M Insert x MNPT M Insert x MNPT	6MM80		1 in	M Insert x M Spigot	22FN87
	1 in x ½ in x 1 in	M Insert x M Insert	22FN45		1 in	M Insert x MNPT	6MM81	0			
		x M Double Helix		Contraction of the second	1¼ in	M Insert x MNPT	6MM82				
18 E	1 in x 1 in x ½ in	M Insert	22FN46		3 in	M Insert x FNPT	22FN88				
	11/4 in x 1 in	M Insert	22FN03	Female Adapte	er			Male Adapter			
ATTAC A DESCRIPTION OF	x 1¼ in 1¼ in x 1¼				1/2 in	M Insert x FNPT	22FN26				
12.1	in x 11/4 in	M Insert	6MM70	and the second second	3⁄4 in	M Insert x FNPT	22FN27	-			
	1½ in x ¾			CHARLES IN COMPANY	1 in	M Insert x FNPT	22FN28				
	in x 1½ in	M Insert	22FN50	- autil	11/4 in	M Insert x FNPT	22FN29		2 in	FSocket x M Insert	22FM91
	1½ in x 1 in	M Insert	22FN04		1½ in 2 in	M Insert x FNPT	22FN30		2	. SSONOL A IN HIGOL	
	x 11/2 in				2 111	M Insert x FNPT	22FN31				
	2 in x 1 in x 2 in	M Insert	22FN51								
	2 in x 2 in	M Insert	22FN52								
	x 11/5 in										

## **CPVC Pipe & Pipe** Nipples, Schedule 80

x 1½ in

- Low-pressure (100-299 psi)
- Medium-pressure (300-999 psi)

Overall Length

Nontoxic CPVC (chlorinated polyvinyl chloride) is a lightweight, strong, rigid thermoplastic material that resists corrosion, chemicals, and rust. CPVC is immune to damage from highly chlorinated water and resists most acids, aliphatic solutions, bases, halogens, oxidants, and salts. Thicker walls than Schedule 40, but not as thick as Schedule 160, it is used to transport potable water, corrosive liquids, and sewage. Use PTFE tape to secure seal.

Nominal	10-ft Item						
Pipe Size	No.	Nominal	Overall				
Schedule 80 U		Pipe Size	Length				
		Schedule 80	Fully Threade				
Medium Press		Pressure Nipples, MNPT, G					
1/2 in	6MZ10	1/2 in	1 <sup>13</sup> /100 in				
3⁄4 in	6MZ11	3/4 in	1 19/50 in				
1 in	6MZ12	1 in	1½ in				
11⁄4 in	6MZ13	1¼ in	1 <sup>63</sup> /100 in				
11/2 in	6MZ14	1½ in	13/4 in				
2 in	6MZ15	2 in	2 in				
21/2 in	1VGD9	2½ in	2½ in				
3 in	1VEV8	3 in	2 <sup>63</sup> /100 in				
4 in	1VEW1	4 in	2 <sup>22</sup> /25 in				
6 in	22FR50		∠ /20 III				
8 in	22FR51						

lominal ipe Size		ltem No.
	Fully Threaded	
	ples, MNPT, G	ray
1/2 in	1 <sup>13</sup> /100 in	3TPV4
3⁄4 in	111950 in	6MX65
1 in	1½ in	6MX70
11/4 in	163/100 in	2PMA2
11/2 in	13/4 in	22JZ87
2 in	2 in	2PMA9
21/2 in	21/2 in	1VGU9
3 in	263/100 in	1VGW1
4 in	2 <sup>22</sup> /25 in	1VGX2

Fully Threaded Th Nipple 1VGU9		
	Nipple	Th



readed on Both Ends Nipple 6MX60

Overall	Item					0	verall Lengt	h			
Length	No.		2 in	21/2 in	3 in	4 in	5 in	6 in	8 in	10 in	12 in
30 Fully Threaded	Medium	Nominal	Item	Item	Item	Item	Item	Item	Item	Item	Item
lipples, MNPT, Gra	av	Pipe Size	No.	No.	No.	No.	No.	No.	No.	No.	No.
1 <sup>13</sup> /100 in	3TPV4	Schedule		on Both End		ressure Nipp					
1 <sup>19</sup> / <sub>50</sub> in	6MX65	1⁄2 in	6MX60	_	6MX61	6MX62	6MX63	2PLZ7	—	22EY18	22EY28
1½ in	6MX70	3⁄4 in	6MX55	_	6MX66	6MX67	2PLZ8	6MX69	_	22EY19	22EY29
163/100 in	2PMA2	1 in	22JZ85		6MX72	6MX73	2PLZ9	6MX74	_	22EY20	22EY30
13/4 in	22JZ87	11⁄4 in	22JZ86	_	2PMA3	2PMA4	2PMA5	2PMA6	—	22EY21	22EY31
2 in	2PMA9	11/2 in	6MX81		6MX82	6MX83	2PMA7	2PMA8	—	22EY22	22EY32
2½ in	1VGU9	2 in	22EY10	22JZ88	2PMC1	2PMC2	2PMC3	2PMC4	_	22EY23	22EY33
263/100 in	1VGW1	21/2 in	—	_	1VGV2	1VGV4	—	_	22EY15	22EY24	_
2 <sup>22</sup> /25 in	1VGX2	3 in	—	_	1VGW3	1VGW5	1VGW7	1VGW9	22EY16	22EY25	22EY34
		4 in	—	_	22EY13	22JZ89	_	1VGX8	22EY17	22EY26	22EY35
		6 in	_	—	—	22EY37	—	22EY38	22EY39	22EY40	22EY36

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Unthreaded

Pipe

6MZ10