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## PVC Pressure Pipe Fittings & Flanges, Schedule 80

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Max. Operating Pressure	Temp. Range (°F)	Item No.
<b>Spigot x Threaded Schedule 80 Pipe Fittings</b>					
<b>Reducing Bushing</b>					
1/2 in x 3/4 in	M Spigot x FNPT		565 psi @ 73° F	32 to 140	2PMG1
1/2 in x 3/8 in	M Spigot x FNPT		460 psi @ 73° F	32 to 140	2PMG2
3/4 in x 1/2 in	M Spigot x FNPT		565 psi @ 73° F	32 to 140	2PMG3
3/4 in x 3/8 in	M Spigot x FNPT		425 psi @ 73° F	32 to 140	2PMG4
1 in x 1/2 in	M Spigot x FNPT		425 psi @ 73° F	32 to 140	2PMG5
1 in x 3/4 in	M Spigot x FNPT		345 psi @ 73° F	32 to 140	2PMG6
1 1/4 in x 1 in	M Spigot x FNPT		315 psi @ 73° F	32 to 140	2PMG9
1 1/2 in x 1 in	M Spigot x FNPT		345 psi @ 73° F	32 to 140	2PMH2
1 1/2 in x 1 1/4 in	M Spigot x FNPT		315 psi @ 73° F	32 to 140	2PMH3
1 1/2 in x 1 1/2 in	M Spigot x FNPT		260 psi @ 73° F	32 to 140	2PMH4
2 in x 1 1/2 in	M Spigot x FNPT		400 psi @ 73° F	32 to 140	2PMH5
2 in x 3/4 in	M Spigot x FNPT		345 psi @ 73° F	32 to 140	2PMH6
2 in x 1 in	M Spigot x FNPT		315 psi @ 73° F	32 to 140	2PMH7
2 in x 1 1/4 in	M Spigot x FNPT		260 psi @ 73° F	32 to 140	2PMH8
2 1/2 in x 1 1/2 in	M Spigot x FNPT		235 psi @ 73° F	32 to 140	2PMJ1
2 1/2 in x 2 in	M Spigot x FNPT		200 psi @ 73° F	32 to 140	2PMJ2
3 in x 2 in	M Spigot x FNPT		200 psi @ 73° F	32 to 140	1VFL5
3 in x 2 1/2 in	M Spigot x FNPT		210 psi @ 73° F	32 to 140	2PMJ3
4 in x 2 in	M Spigot x FNPT		200 psi @ 73° F	32 to 140	1VFL7
4 in x 3 in	M Spigot x FNPT		185 psi @ 73° F	32 to 140	1VFL9
<b>Socket x Spigot Schedule 80 Pipe Fittings</b>					
<b>Reducing Bushing</b>					
3/4 in x 1/2 in	M Spigot x F Socket		690 psi @ 73° F	32 to 140	6MV45
1 in x 1/2 in	M Spigot x F Socket		630 psi @ 73° F	32 to 140	6MV46
1 in x 3/4 in	M Spigot x F Socket		630 psi @ 73° F	32 to 140	6MV47
1 1/4 in x 1 in	M Spigot x F Socket		520 psi @ 73° F	32 to 140	6MV49
1 1/2 in x 3/4 in	M Spigot x F Socket		470 psi @ 73° F	32 to 140	6MV51
1 1/2 in x 1 in	M Spigot x F Socket		470 psi @ 73° F	32 to 140	6MV52
1 1/2 in x 1 1/4 in	M Spigot x F Socket		470 psi @ 73° F	32 to 140	6MV53
2 in x 1/2 in	M Spigot x F Socket		400 psi @ 73° F	32 to 140	6MV54
2 in x 3/4 in	M Spigot x F Socket		400 psi @ 73° F	32 to 140	6MV55
2 in x 1 in	M Spigot x F Socket		400 psi @ 73° F	32 to 140	6MV56
2 in x 1 1/4 in	M Spigot x F Socket		400 psi @ 73° F	32 to 140	6MV57
2 in x 1 1/2 in	M Spigot x F Socket		400 psi @ 73° F	32 to 140	6MV58
2 1/2 in x 1 1/2 in	M Spigot x F Socket		420 psi @ 73° F	32 to 140	3TNT9
2 1/2 in x 2 in	M Spigot x F Socket		420 psi @ 73° F	32 to 140	3TNU1
3 in x 2 in	M Spigot x F Socket		370 psi @ 73° F	32 to 140	1VFK8
3 in x 2 1/2 in	M Spigot x F Socket		370 psi @ 73° F	32 to 140	3TNU2
4 in x 2 in	M Spigot x F Socket		320 psi @ 73° F	32 to 140	1VFL1
4 in x 3 in	M Spigot x F Socket		320 psi @ 73° F	32 to 140	1VFL3
<b>Socket x Socket Schedule 80 Pipe Fittings</b>					
<b>45° Elbow</b>					
1/2 in x 1/2 in	F Socket		850 psi @ 73° F	32 to 140	6NG29
3/4 in x 3/4 in	F Socket		690 psi @ 73° F	32 to 140	6NG30
1 in x 1 in	F Socket		630 psi @ 73° F	32 to 140	6NG31
1 1/4 in x 1 1/4 in	F Socket		520 psi @ 73° F	32 to 140	6NG32
1 1/2 in x 1 1/2 in	F Socket		470 psi @ 73° F	32 to 140	6NG33
2 in x 2 in	F Socket		400 psi @ 73° F	32 to 140	6NG34
2 1/2 in x 2 1/2 in	F Socket		420 psi @ 73° F	32 to 140	1VFF4
3 in x 3 in	F Socket		370 psi @ 73° F	32 to 140	1VFF6
4 in x 4 in	F Socket		320 psi @ 73° F	32 to 140	1VFF8
6 in x 6 in	F Socket		280 psi @ 73° F	32 to 140	22JY46
8 in x 8 in	F Socket		250 psi @ 73° F	32 to 140	22JY47
<b>90° Elbow</b>					
1/2 in x 1/2 in	F Socket		850 psi @ 73° F	32 to 140	6NG05
3/4 in x 3/4 in	F Socket		690 psi @ 73° F	32 to 140	6NG06
1 in x 1 in	F Socket		630 psi @ 73° F	32 to 140	6NG07
1 1/4 in x 1 1/4 in	F Socket		520 psi @ 73° F	32 to 140	6NG08
1 1/2 in x 1 1/2 in	F Socket		470 psi @ 73° F	32 to 140	6NG09
2 in x 2 in	F Socket		400 psi @ 73° F	32 to 140	6NG10
2 1/2 in x 2 1/2 in	F Socket		420 psi @ 73° F	32 to 140	1VFE1
3 in x 3 in	F Socket		370 psi @ 73° F	32 to 140	1VFE3
4 in x 4 in	F Socket		320 psi @ 73° F	32 to 140	1VFE5
6 in x 6 in	F Socket		280 psi @ 73° F	32 to 140	22JY40
8 in x 8 in	F Socket		250 psi @ 73° F	32 to 140	22JY41
<b>Cap</b>					
1/2 in	F Socket		—	0 to 140	6ND011
3/4 in	F Socket		—	0 to 140	6ND012
1 in	F Socket		—	0 to 140	6ND013
1 1/4 in	F Socket		—	0 to 140	6ND014
1 1/2 in	F Socket		—	0 to 140	6ND015
2 1/2 in	F Socket		—	0 to 140	1VFN8
2 in	F Socket		—	0 to 140	6ND016
3 in	F Socket		—	0 to 140	1VFP1
4 in	F Socket		—	0 to 140	1VFP3
6 in	F Socket		—	0 to 140	22JY83
8 in	F Socket		—	0 to 140	22JY84
<b>Coupling</b>					
3/8 in x 3/8 in	F Socket		920 psi @ 73° F	32 to 140	22JY51
1/2 in x 1/2 in	F Socket		850 psi @ 73° F	32 to 140	6NG52
3/4 in x 3/4 in	F Socket		690 psi @ 73° F	32 to 140	6NG53
1 in x 1 in	F Socket		630 psi @ 73° F	32 to 140	6NG54
1 1/4 in x 1 1/4 in	F Socket		520 psi @ 73° F	32 to 140	6NG55
1 1/2 in x 1 1/2 in	F Socket		470 psi @ 73° F	32 to 140	6NG56
2 in x 2 in	F Socket		400 psi @ 73° F	32 to 140	6NG57
2 1/2 in x 2 1/2 in	F Socket		420 psi @ 73° F	32 to 140	1VFG5
3 in x 3 in	F Socket		370 psi @ 73° F	32 to 140	1VFG7
4 in x 4 in	F Socket		320 psi @ 73° F	32 to 140	1VFG9
6 in x 6 in	F Socket		280 psi @ 73° F	32 to 140	22JY52
8 in x 8 in	F Socket		250 psi @ 73° F	32 to 140	22JY53
<b>Reducing Coupling</b>					
3/4 in x 1/2 in	F Socket		690 psi @ 73° F	32 to 140	2PME6
1 in x 3/4 in	F Socket		630 psi @ 73° F	32 to 140	2PME8
1 1/4 in x 1 in	F Socket		520 psi @ 73° F	32 to 140	3TNT3
1 1/2 in x 3/4 in	F Socket		470 psi @ 73° F	32 to 140	2PMF1
1 1/2 in x 1 in	F Socket		470 psi @ 73° F	32 to 140	2PMF2
1 1/2 in x 1 1/4 in	F Socket		470 psi @ 73° F	32 to 140	2PMF3
2 in x 1 1/2 in	F Socket		400 psi @ 73° F	32 to 140	2PMF4
2 in x 3/4 in	F Socket		400 psi @ 73° F	32 to 140	2PMF5
2 in x 1 in	F Socket		400 psi @ 73° F	32 to 140	2PMF6

Description	Fitting Pipe Size	Pipe Fitting Connection Type	Max. Operating Pressure	Temp. Range (°F)	Item No.
<b>Spigot x Socket Schedule 80 Pipe Fittings</b>					
<b>Reducing Tee</b>					
3/4 in x 1/2 in x 3/4 in	F Socket		690 psi @ 73° F	32 to 140	1VFA9
1 in x 1/2 in x 1 in	F Socket		630 psi @ 73° F	32 to 140	1VFB2
1 in x 1 1/2 in	F Socket		470 psi @ 73° F	32 to 140	1VFB8
1 1/2 in x 1 in	F Socket		470 psi @ 73° F	32 to 140	1VFC1
2 in x 1 in x 2 in	F Socket		400 psi @ 73° F	32 to 140	1VFC3
2 in x 1 1/2 in x 2 in	F Socket		400 psi @ 73° F	32 to 140	1VFC5
3 in x 2 in x 3 in	F Socket		370 psi @ 73° F	32 to 140	1VFC7
4 in x 2 in x 4 in	F Socket		320 psi @ 73° F	32 to 140	1VFC9
<b>Tee</b>					
1/2 in x 1/2 in x 1/2 in	F Socket		850 psi @ 73° F	32 to 140	6NF80
3/4 in x 3/4 in x 3/4 in	F Socket		690 psi @ 73° F	32 to 140	6NF81
1 in x 1 in x 1 in	F Socket		630 psi @ 73° F	32 to 140	6NF82
1 1/4 in x 1 1/4 in	F Socket		520 psi @ 73° F	32 to 140	6NF83
1 1/2 in x 1 1/2 in	F Socket		470 psi @ 73° F	32 to 140	6NF84
2 in x 2 in x 2 in	F Socket		400 psi @ 73° F	32 to 140	6NF85
2 in x 2 in x 2 in	F Socket x F Socket x FNPT		200 psi @ 73° F	32 to 140	2PMD7
3 in x 3 in x 3 in	F Socket		370 psi @ 73° F	32 to 140	22JY29
6 in x 6 in x 6 in	F Socket		280 psi @ 73° F	32 to 140	22JY30
<b>Union</b>					
1/2 in x 1/2 in	F Socket		235 psi @ 73° F	32 to 140	11W260
3/4 in x 3/4 in	F Socket		235 psi @ 73° F	32 to 140	11W261
1 in x 1 in	F Socket		235 psi @ 73° F	32 to 140	11W262
1 1/4 in x 1 1/4 in	F Socket		235 psi @ 73° F	32 to 140	11W263
1 1/2 in x 1 1/2 in	F Socket		235 psi @ 73° F	32 to 140	11W264
2 in x 2 in	F Socket		235 psi @ 73° F	32 to 140	11W265
3 in x 3 in	F Socket		150 psi @ 73° F	32 to 140	1VGB5
4 in x 4 in	F Socket		150 psi @ 73° F	32 to 140	1VGB7
<b>Compression x Compression Schedule 80 Pipe Fittings</b>					
<b>Compression Coupling</b>					
1/2 in x 1/2 in	F Compression		150 psi	32 to 113	1WJU4
3/4 in x 3/4 in	F Compression		150 psi	32 to 113	1WJU6
1 in x 1 in	F Compression		150 psi	32 to 113	1WJU8
1 1/4 in x 1 1/4 in	F Compression		150 psi	32 to 113	1WJU9
1 1/2 in x 1 1/2 in	F Compression		150 psi	32 to 113	1WJU3
2 in x 2 in	F Compression		150 psi	32 to 113	1WJU5
2 1/2 in x 2 1/2 in	F Compression		150 psi	32 to 113	1WJU7
3 in x 3 in	F Compression		150 psi	32 to 113	1WJU9
4 in x 4 in	F Compression		150 psi	32 to 113	1WJU2
<b>Flange</b>					
<b>Threaded x Threaded Schedule 80 Flanges</b>					
1/2 in	FNPT		3 1/2 in	4	6MV78
1 in	FNPT		4 3/8 in	4	6MV80
1 1/4 in	FNPT		4 7/8 in	4	6MV81
1 1/2 in	FNPT		5 in	4	6MV82
2 in	FNPT		6 in	4	6MV83
3 in	FNPT		7 1/2 in	4	2PMK9
4 in	FNPT		9 in	8	2PML1
<b>Van Stone Flange</b>					
1 in	FNPT		4 1/4 in	4	2PMN7
1 1/2 in	FNPT		5 in	4	2PMN9
2 in	FNPT		6 in	4	2PMP1
3 in	FNPT		7 1/2 in	4	1VFT1
4 in	FNPT		9 in	8	1VFT3
<b>Blind Schedule 80 Flanges</b>					
<b>Blind Flange</b>					
2 in	Socket		6 in	4	1VFP9
3 in	Socket		7 1/2 in	4	1VFR2
4 in	Socket		9 in	8	1VFR4
<b>Socket x Socket Schedule 80 Flanges</b>					
<b>Flange</b>					
3/4 in	Socket		3 1/2 in	4	2PMK2
1 in	Socket		4 3/8 in	4	2PMK3
1 1/2 in	Socket		5 in	4	2PMK5
2 in	Socket		6 in	4	6ND58
2 1/2 in	Socket		7 in	4	2PMK6
3 in	Socket		7 1/2 in	4	2PMK7
4 in	Socket		9 in	8	3TNU5
6 in	Socket		11 in	8	22JY91
8 in	Socket		13 1/2 in	8	22JY92
<b>Van Stone Flange</b>					
1 in	Socket		4 1/4 in	4	2PML9
1 1/2 in	Socket		5 in	4	2PMN2
2 in	Socket		6 in	4	2PMN3
2 1/2 in	Socket		7 in	4	2PMN4
3 in	Socket		7 1/2 in	4	1VFR6
4 in	Socket		9 in	8	1VFR8
<b>Spigot x Spigot Schedule 80 Flanges</b>					
<b>Van Stone Flange</b>					
2 in	Spigot		6 in	4	22JZ01
3 in	Spigot		7 1/2 in	4	22JZ03
4 in	Spigot		9 in	8	22JZ04
6 in	Spigot		11 in	8	22JZ05
8 in	Spigot		13 1/2 in	8	22JZ06