

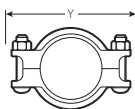
STANDARD COUPLINGS FOR GROOVED-END PIPE

Style 75 – Coupling

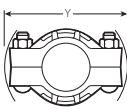
Style 77 – Standard Flexible Coupling

Style 77A – Flexible Aluminum Coupling

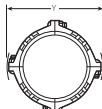
Styles 77S and 77DX – Flexible Stainless Steel Couplings



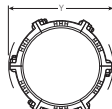
Style 75



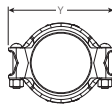
Style 77
¾ – 12-inch/
26.9 – 323.9-
mm



Style 77
14 – 22-inch/
355.6 –
559.0-mm



Style 77
24-inch/
610.0-mm



Style 77DX

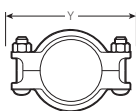
Size		“Y” Dimension – inches/mm				
Nominal Size inches or mm	Actual Pipe Outside Diameter inches/mm	Style 75	Style 77	Style 77A	Style 77S	Style 77DX
¾	1.050 26.9	– –	4.00 102	– –	3.89 99	3.31 84
1	1.315 33.7	4.27 108	4.12 105	4.12 105	4.50 114	4.04 103
1¼	1.660 42.4	4.61 117	5.00 127	4.91 125	4.79 122	4.37 111
1½	1.900 48.3	4.82 122	5.38 137	5.23 133	4.80 122	4.43 113
2	2.375 60.3	5.22 133	5.88 149	5.77 147	5.33 135	5.00 127
57.0 mm	2.664 57.0	– –	5.73 146	– –	– –	– –
2½	2.875 73.0	5.68 144	6.50 165	6.38 162	5.79 147	5.50 140
76.1 mm	3.000 76.1	5.90 150	6.63 168	– –	– –	– –
3	3.500 88.9	7.00 178	7.13 181	7.04 179	6.99 178	6.38 162
3½	4.000 101.6	7.50 191	8.25 210	– –	– –	– –
4	4.500 114.3	8.03 204	8.88 226	8.78 223	9.00 229	8.50 216
108.0 mm	4.250 108.0	7.79 198	8.63 219	– –	– –	– –
4½	5.000 127.0	9.43 240	– –	– –	– –	– –
5	5.563 141.3	10.07 256	10.65 270	10.47 266	– –	– –
133.0 mm	5.250 133.0	9.37 238	10.38 264	– –	– –	– –
139.7 mm	5.500 139.7	9.59 244	10.65 270	– –	– –	– –
152.4 mm	6.000 152.4	10.48 266	– –	– –	– –	– –
6	6.625 168.3	11.07 281	11.88 302	11.77 299	11.06 281	11.04 280
159.0 mm	6.250 159.0	10.49 266	11.50 292	– –	– –	– –



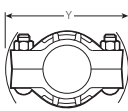
Always refer to the current Victaulic submittal publication in the G-100 General Catalog or on the website www.victaulic.com for the most up-to-date dimensional information.



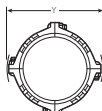
STANDARD COUPLINGS FOR GROOVED-END PIPE



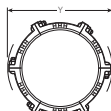
Style 75



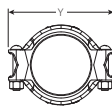
Style 77
¾ – 12-inch/
26.9 – 323.9-
mm



Style 77
14 – 22-inch/
355.6 –
559.0-mm



Style 77
24-inch/
610.0-mm



Style 77DX

Size		“Y” Dimension – inches/mm				
Nominal Size inches or mm	Actual Pipe Outside Diameter inches/mm	Style 75	Style 77	Style 77A	Style 77S	Style 77DX
165.1 mm	6.500 165.1	–	11.63 295	–	–	–
203.2 mm	8.000 203.2	13.33 339	–	–	–	–
8 §	8.625 219.1	13.97 355	14.75 375	14.73 374	14.74 374	–
254.0 mm	10.000 254.0	15.81 402	–	–	–	–
10 §	10.750 273.0	–	17.13 435	–	17.33 440	–
304.8 mm	12.000 304.8	17.69 449	–	–	–	–
12 §	12.750 323.9	–	19.25 489	19.15 486	19.15 486	–
14 ‡	14.000 355.6	–	19.88 505	–	20.44 519	–
377.0 mm #	14.842 377.0	–	20.96 531	–	–	–
16 ‡	16.000 406.4	–	22.13 562	–	22.52 572	–
426.0 mm #	16.772 426.0	–	22.92 581	–	–	–
18 ‡	18.000 457.0	–	24.50 622	–	24.62 625	–
480.0 mm #	18.898 480.0	–	25.86 655	–	–	–
20 ‡	20.000 508.0	–	27.25 692	–	–	–
530.0 mm #	20.866 530.0	–	27.80 704	–	–	–
22 ‡	22.000 559.0	–	29.50 749	–	–	–
580.0 mm #	22.835 580.0	–	30.01 762	–	–	–
24 ‡	24.000 609.6	–	31.25 794	–	–	–
630.0 mm #	24.803 630.0	–	32.16 817	–	–	–

NOTES FOR STYLE 77 STANDARD FLEXIBLE COUPLINGS:

§ Style 77 Standard Flexible Couplings in 8, 10, 12-inch/219.1, 273.0, 323.9-mm sizes are available to JIS standards.

‡ For use on cut grooved systems only. For roll grooved systems, Victaulic offers the Advanced Groove System (AGS).

CIS size product is designed with two housings.



Always refer to the current Victaulic submittal publication in the G-100 General Catalog or on the website www.victaulic.com for the most up-to-date dimensional information.

