

Carbon Steel Weld Fittings & Flanges



Matco-Norca is the leading supplier of globally sourced, code-compliant Plumbing & PVF products for use in residential, commercial and industrial applications.

These products are in stock and available for purchase. Please visit www.matco-norca.com/wff for more information.

Mill Test Reports Available

Fittings Overview

Sizes:	1/2" to 24"
Wall Dimensions:	Standard & Extra Heavy
Configurations:	<ul style="list-style-type: none">• 90° and 45° Elbows• Straight and Reducing Tees• Concentric and Eccentric Reducers• Weld Caps• 180° Return Bends
Specifications:	<ul style="list-style-type: none">• ASTM/ASME A/SA 234-WPB• ANSI B16.9, B16.28, and B16.25

Flanges Overview

Sizes:	1/2" to 24"
Pressure Ratings:	150# and 300#
Configurations:	<ul style="list-style-type: none">• Weld Necks – Standard and Extra Heavy Bores• Slip Ons• Threaded• Lap Joints• Blinds• Socket Welds – Standard and Extra Heavy Bores
Specifications:	<ul style="list-style-type: none">• ASTM/ASME A/SA 105• ANSI B16.5 and B16.25

For more information contact the Matco-Norca Commercial / Industrial Sales Team at **877-362-5122**.

Pipe Schedule Dimensional Chart

Common Diameters and Wall Thicknesses

Nominal Pipe Size	Outside Diameter	Light WT	STD	XS	XXS	SCH 20	SCH 30	SCH 40	SCH 60	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160
1/2	.840	---	.109	.147	.294	---	---	STD	---	XS	---	---	---	.188
3/4	1.050	---	.113	.154	.308	---	---	STD	---	XS	---	---	---	.219
1	1.315	---	.133	.179	.358	---	---	STD	---	XS	---	---	---	.250
1-1/4	1.660	---	.140	.191	.382	---	---	STD	---	XS	---	---	---	.250
1-1/2	1.900	---	.145	.200	.400	---	---	STD	---	XS	---	---	---	.281
2	2.375	---	.154	.218	.438	---	---	STD	---	XS	---	---	---	.344
2-1/2	2.875	---	.203	.276	.552	---	---	STD	---	XS	---	---	---	.375
3	3.500	---	.216	.300	.600	---	---	STD	---	XS	---	---	---	.438
3-1/2	4.000	---	.266	.318	.636	---	---	STD	---	XS	---	---	---	---
4	4.500	.188	.237	.377	.674	---	---	STD	---	XS	---	.438	---	.531
5	5.562	---	.258	.375	.750	---	---	STD	---	XS	---	.500	---	.625
6	6.625	.219	.280	.432	.864	---	---	STD	---	XS	---	.562	---	.719
8	8.625	.219	.322	.500	.875	.250	.277	STD	.406	XS	.594	.719	.812	.906
10	10.750	.219	.365	.500	1.000	.250	.307	STD	XS	.594	.719	.844	1.000	1.125
12	12.750	.250	.375	.500	1.000	.250	.330	.406	.562	.688	.844	1.000	1.125	1.312
14	14.000	.250	.375	.500	---	.312	STD	.438	.594	.750	.938	1.094	1.250	1.406
16	16.000	.250	.375	.500	---	.312	STD	XS	.656	0.844	1.031	1.219	1.438	1.594
18	18.000	.250	.375	.500	---	.312	.438	.562	.750	0.938	1.156	1.375	1.562	1.781
20	20.000	.250	.375	.500	---	STD	XS	.594	.812	1.031	1.281	1.500	1.750	1.969
22	22.000	---	.375	.500	---	STD	XS	---	.875	1.125	1.375	1.625	1.875	2.125
24	24.000	.250	.375	.500	---	STD	.562	.688	.969	1.219	1.531	1.812	2.062	2.344

All dimensions given in inches for common diameters and wall thicknesses.
Dimensions in accordance with ANSI B36.10

Matco-Norca is not responsible for any printing errors in the data contained herein. Although care was taken for proper representation, verification of all specifications is the sole responsibility of the customer.

Matco-Norca Commercial / Industrial Sales Team 6100 Preston Road, Suite 250, Frisco, TX 75034
TEL: 877-362-5122 • FAX: 469-362-8100 • www.matco-norca.com/wff

