

FELKER BROTHERS CORPORATION



Over 100 Years of Excellence
Est. 1903

Your Complete Combination of Stainless Steel Piping Products



A-312 PIPE

304/304L and 316/316L Dual Certified
2" - 24" Sch5S, Sch10S and Sch40S
8" - 12" .250 nominal (Sch20)
14" - 20" .250 nominal (Sch10)
2" - 20" Sch10S (minimum wall)
2" - 8" Sch40S (minimum wall)

SPECIFICATIONS

ASTM A-312
ASME SA-312
ASTM A-312 Brewery Quality (BQ)
ASME SA-312 Brewery Quality (BQ)
ASTM A-312 X-ray
ASTM A-358 Class 1 and 2
ASME SA-358 Class 1 and 2
NACE MRO 103
NACE MRO 175
ANSI/AWWA C-220
ASTM A-999

A-778 PIPE

304L and 316L
3" - 36" Sch5S and Sch10S
6" - 12" NPS Gauge Pipe -
Continuous Mill
Other gauge and plate thickness
available upon request up to .625
thick.

SPECIFICATIONS

ASTM A-778
ASTM A-999



Certifications

Felker Brothers Corporation is proud to have achieved certification in each of the following:

**PED 2014/68/EU Annex 1 Par. 4.3/EN 10204 3.1 • NSF/ANSI Standard 61 - Drinking Water System Components
NSF/ANSI Standard 372 - Drinking Water System Components - Lead Content • ISO 9001**

FELKER BROTHERS CORPORATION

- ASTM/ASME A/SA-312
- ASTM A-778
- ANSI/AWWA C-220
- ASTM/ASME A/SA-358
- NACE MRO 103 & 175

PIPE SCHEDULES AND WEIGHTS

THICKNESSES MANUFACTURED BY FELKER BROS. ARE HIGHLIGHTED

SCHEDULE		5S		10S		40S		10		20		30		40		STD	
Dia. (NOM.)	OD	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
OD	mm	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m
2"	51	0.065	1.650	0.109	2.770	0.154	3.910					0.125	3.170	0.154	3.910	0.154	3.910
2.375	60	1.62	2.40	2.66	3.95	3.69	5.48					3.03	4.49	3.69	5.47	3.69	5.47
2 1/2"	64	0.083	2.100	0.120	3.050	0.203	5.160					0.188	4.770	0.203	5.150	0.203	5.150
2.875	73	2.50	3.71	3.56	5.28	5.85	8.68					5.45	8.09	5.85	8.68	5.85	8.68
3"	75	0.083	2.100	0.120	3.050	0.216	5.490					0.188	4.770	0.216	5.490	0.216	5.490
3.500	89	3.06	4.54	4.37	6.48	7.65	11.36					6.71	9.96	7.65	11.36	7.65	11.36
3 1/2"	89	0.083	2.100	0.120	3.050	0.226	5.740					0.188	4.770	0.226	5.740	0.226	5.740
4.000	102	3.50	5.19	5.02	7.45	9.19	13.64					7.73	16.88	9.19	13.64	9.19	13.64
4"	100	0.083	2.100	0.120	3.050	0.237	6.020					0.188	4.770	0.237	6.020	0.237	6.020
4.500	114	3.95	5.86	5.67	8.42	10.89	16.17					8.74	12.97	10.89	16.17	10.89	16.17
5"	125	0.109	2.770	0.134	3.400	0.258	6.550							0.258	6.550	0.258	6.550
5.563	141	6.41	9.51	7.84	11.64	14.75	21.90							14.75	21.90	14.75	21.90
6"	150	0.109	2.770	0.134	3.400	0.280	7.110							0.280	7.110	0.280	7.110
6.625	168	7.66	11.37	9.38	13.92	19.15	28.43							19.15	28.43	19.15	28.43
8"	200	0.109	2.770	0.148	3.760	0.322	8.180			0.250	6.350	0.277	7.030	0.322	8.180	0.322	8.180
8.625	219	10.01	14.86	13.52	20.07	28.82	42.79			22.57	33.51	24.93	37.02	28.82	42.79	28.82	42.79
10"	250	0.134	3.400	0.165	4.190	0.365	9.270			0.250	6.350	0.307	7.790	0.365	9.270	0.365	9.270
10.750	273	15.34	22.77	18.83	27.96	40.86	60.67			28.30	42.02	34.56	51.32	40.86	60.67	40.86	60.67
12"	300	0.156	3.960	0.180	4.570	0.375	9.530			0.250	6.350	0.330	8.380	0.406	10.310	0.375	9.530
12.750	324	21.18	31.45	24.39	36.21	50.03	74.29			33.69	50.02	44.18	65.60	54.03	80.23	50.03	74.29
14"	350	0.156	3.960	0.188	4.770	*	*	0.250	6.350	0.312	7.920	*	*	0.438	11.120	0.375	9.525
14.000	356	23.28	34.57	27.99	41.56			37.06	55.03	46.04	69.36			64.03	95.08	55.08	81.79
16"	400	0.165	4.190	0.188	4.770	*	*	0.250	6.350	0.312	7.920	*	*	0.500	12.700	0.375	9.525
16.000	406	28.17	41.83	32.05	47.59			42.45	63.03	52.76	78.34			83.55	124.07	63.16	93.79
18"	450	0.165	4.190	0.188	4.770	*	*	0.250	6.350	0.312	7.920	0.438	11.120	0.562	14.270	0.375	9.525
18.000	457	31.72	47.10	36.10	53.60			47.84	71.04	59.49	88.34	82.92	123.13	105.65	156.89	71.25	105.80
20"	500	0.188	4.770	0.218	5.540	*	*	0.250	6.350	0.375	9.525	0.500	12.700	0.594	15.080	0.375	9.525
20.000	508	40.15	59.62	46.49	69.03			53.23	79.04	79.33	117.80	105.11	156.08	124.26	184.52	79.33	117.80
24"	600	0.218	5.540	0.250	6.350	*	*	0.250	6.350	0.375	9.525	0.562	14.270	0.688	17.470	0.375	9.525
24.000	611	55.89	82.99	64.01	95.05			64.01	95.05	95.50	141.81	142.00	210.87	172.90	256.75	95.50	141.81
30"	750	0.250	6.350	0.312	7.920	*	*	0.312	7.920	0.500	12.700	0.625	15.870			0.375	9.525
30.000	762	80.18	119.60	99.85	148.27			99.85	148.27	159.01	236.12	197.91	293.89			119.76	177.84
36"	900							0.312	7.920	0.500	12.700	0.625	15.870	0.750	19.050	0.375	9.525
36.000	914							120.03	178.24	189.57	284.15	236.13	353.93	285.00	423.22	144.01	213.85

- 21' lengths STD
Up to 50' lengths available
- 20' lengths
- 20' lengths 1 CIRC Weld
- Lengths to be identified on quote
- *SEE STD WALL

OTHER PIPE SIZES AND WALLS PRODUCED

WALL THK (in/mm)		0.188/4.770		0.250/6.350		0.312/7.920		0.375/9.525		0.500/12.700		0.625/15.875	
Dia. (NOM.)	OD	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
OD	mm	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m	lbs/ft	kg/m
26"	650	0.188	4.770	0.250	6.350	0.312	7.920	0.375	9.525	0.500	12.700	0.625	15.875
26.000	660	52.310	77.680	69.390	103.040	86.390	128.280	105.105	156.410	137.440	204.090	187.720	278.760
28"	700	0.188	4.770	0.250	6.350	0.312	7.920	0.375	9.525	0.500	12.700	0.625	15.875
28.000	711	56.360	83.690	74.780	111.040	93.120	138.280	113.190	168.450	148.220	220.100	202.560	300.800
30"	750	0.188	4.770	0.250	6.350	0.312	7.920	0.375	9.525	0.500	12.700	0.625	15.875
30.000	762	60.410	89.700	80.180	119.600	99.850	148.270	119.760	178.220	159.010	236.120	217.390	322.820
32"	800	0.188	4.770	0.250	6.350	0.312	7.920	0.375	9.525	0.500	12.700	0.625	15.875
32.000	812	64.470	95.730	85.860	127.500	106.570	158.250	127.635	189.940	169.780	252.120	232.220	344.840
36"	900	0.188	4.770	0.250	6.350	0.312	7.920	0.375	9.525	0.500	12.700	0.625	15.875
36.000	914	72.570	107.760	96.340	143.060	120.030	178.240	189.570	252.110	191.350	284.150	261.890	388.900
38"-44"	960-1110	0.188	4.770	0.250	6.350	0.312	7.920	0.375	9.525	0.500	12.700	0.625	15.875
38.00-44.00	965-1117												
48"-96"	1210-2430	0.188	4.770	0.250	6.350	0.312	7.920	0.375	9.525	0.500	12.700	0.625	15.875
48.00-96.00	1219-2438												

Nominal Pipe Weight (lb/ft) = (OD - wall) x wall x 10.78

OTHER DIAMETERS AVAILABLE UPON REQUEST
LENGTHS TO BE IDENTIFIED ON QUOTE

Felker Brothers Corporation, 22 North Chestnut Avenue, Marshfield, WI 54449 • 800-826-2304

www.felkerbrothers.com

FELKER BROTHERS CORPORATION



Stainless Steel 90° and 45° Elbows, Concentric and Eccentric Reducers, Tees, Laterals and Wyes

304/304L and 316/316L Dual Certified

3" - 36" Sch5S, Sch10S, and Sch40S

Other gauge and plate thickness available upon request up to .625 thick.

Additional sizes available upon request.

SPECIFICATIONS

ASTM A-403 CR

ASME SA-403 CR

ASTM A-403 WPW

ASME SA-403 WPW

ASTM A-403 WPWX

ASME SA-403 WPWX

ASTM A-774

ASTM A-960

CRN numbers, odd degree elbows, laterals, wyes and non-standard fabricated fittings are all available upon request. Please consult a Felker Brothers' Sales Representative for additional assistance.

Custom fittings manufactured to your specifications within 2-3 days.



Stainless Steel Face Rings

1" - 96" 316L Angle and Flat Face Rings

8" NPS and Smaller Cast Angle Rings

Other sizes and alloys are available upon request.

Flanges

1" - 36" A-536 DI Painted and Galvanized Back-Up Flanges

42" - 96" Carbon Steel Painted and Galvanized Back-Up Flanges

1" - 48" Stainless Steel Plate and Back-Up Flanges 304L and 316L

1" - 48" Carbon Steel, Stainless Steel and Stainless Clad Carbon Steel Blind Flanges



Value-Added Services

Cutting

Shaping

Cleaning

Assembly

Fast Turnaround

Elimination of Shop or Field Welds

Elimination of Drops

Oxygen Cleaning (cleaned, capped and bagged)




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NOMINAL TUBE SIZE	OD	ASTM A-778 TUBE 304L & 316L					
		16GA .062	14GA .078	12GA .109	11GA .125	10GA .140	8GA .172
3	3.000	2.06	2.61	3.40	-	-	-
4	4.000	2.76	3.50	4.57	-	-	-
5	5.000	3.46	4.40	5.75	6.57	-	-
6	6.000	4.16	5.29	6.92	7.92	-	-
8	8.000	5.31	6.66	9.27	10.61	11.86	14.51
10	10.000	-	8.34	11.62	13.31	14.88	18.22
12	12.000	-	10.02	13.97	16.00	17.90	21.93

 Press broke and rolled in 10' lengths

 A-269 only

NOMINAL TUBE SIZE	OD	ASTM/ASME A/SA-249 AND ASTM A-269 304/304L & 316/316L			
		16GA .065	14GA .083	12GA .109	11GA .120
3	3.000	2.06	2.61	3.40	-
3 1/2	3.500	-	3.06	3.98	-
4	4.000	2.76	3.50	4.57	-
4 1/2	4.500	3.11	3.95	5.16	-
5	5.000	3.46	4.40	5.75	6.31
6	6.000	4.16	5.29	6.92	7.61
8	8.000	-	-	9.27	10.61

Other Tube Size Products Available from Felker:

Fittings

90° and 45° Elbows
 Concentric and Eccentric Reducers
 Tees
 Laterals and Wyes
 Stainless Steel Angle Face Rings and Flanges
 DI Painted and Galvanized Back-Up Flanges

Tube Specifications

ASTM A-778
 ASTM A-960
 ASTM A-269
 ASME SA-249

All Felker stainless steel products are immersion pickled and passivated following manufacturing.

For a complete listing of products, please see our catalog at www.felkerbrothers.com.

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