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316-13

**PENN FORGED STAINLESS STEEL FITTINGS
ASTM A182/ASME SA182 -- F316/316L -- ASME B16.11**

March 17, 2025

CLASS 2000 THREADED FITTINGS

316/316L

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90 ELBOWS **	-	90.58	105.84	137.21	168.01	249.95	453.37	521.54	887.33	3639.57	5040.84	AVAIL
TEES **	-	115.17	140.15	175.23	216.66	330.93	536.03	768.65	1227.83	4272.40	5627.23	AVAIL
45 ELBOWS **	-	191.65	191.65	191.65	216.31	326.43	466.14	638.55	781.12	4277.61	5426.12	AVAIL
CROSSES **	-	220.66	220.66	314.60	433.70	667.56	1308.40	2125.88	3410.54	AVAIL	AVAIL	AVAIL

CLASS 3000 THREADED FITTINGS

316/316L

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90 ELBOWS **	125.37	102.60	125.37	159.60	237.99	443.31	503.49	857.84	1194.41	5,284.92	6,051.66	AVAIL
TEES **	171.07	131.37	171.07	204.87	315.75	535.10	701.33	1120.20	1498.60	5,830.56	6,564.76	AVAIL
45 ELBOWS **	241.72	241.72	241.72	241.72	311.83	435.28	553.59	711.75	947.55	5,426.15	6,348.83	AVAIL
CROSSES **	314.91	216.86	314.91	434.14	656.05	926.57	1642.45	2468.89	3812.75	AVAIL	AVAIL	AVAIL
STREET ELBOWS **	-	219.11	248.23	288.90	353.82	568.52	1649.38	2364.74	4,168.23	AVAIL	AVAIL	AVAIL
LATERALS **	1023.32	1023.32	1023.32	1023.32	1146.67	1830.34	2511.86	3,611.10	6,437.28	AVAIL	AVAIL	AVAIL
COUPLINGS	32.04	36.07	38.67	54.81	80.56	134.98	302.49	352.55	487.63	1344.91	1820.03	3,013.05
REDUCERS*	-	96.41	104.87	133.21	182.15	302.68	578.96	725.35	929.21	2446.48	3014.95	4,553.71
HALF COUPLINGS	30.30	30.30	41.09	45.31	65.10	94.98	192.10	245.97	347.39	832.36	1239.35	1958.47
CAPS	42.71	42.71	50.61	61.83	78.51	123.07	188.72	238.60	373.13	929.47	1160.73	1958.51
UNIONS **	256.74	256.74	297.35	297.73	388.26	612.58	1069.96	1323.02	1682.12	4,622.55	5,778.20	AVAIL

CLASS 6000 THREADED FITTINGS

316/316L

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90 ELBOWS **	250.74	205.20	250.74	319.21	475.99	886.62	1006.98	1715.67	2388.81	10569.84	12103.32	AVAIL
TEES **	342.13	262.74	342.13	409.73	631.50	1070.20	1402.66	2240.39	2997.19	11661.11	13129.52	AVAIL
45 ELBOWS **	483.44	483.44	483.44	483.44	623.65	870.56	1107.18	1423.50	1895.11	10852.30	12697.66	AVAIL
CROSSES **	629.83	433.72	629.83	868.29	1312.10	1853.14	3284.90	4937.78	7625.50	AVAIL	AVAIL	AVAIL
STREET ELBOWS **	-	438.22	496.46	577.81	707.65	1137.04	3298.77	4729.49	8336.47	AVAIL	AVAIL	AVAIL
LATERALS **	2046.65	2046.65	2046.65	2046.65	2293.35	3660.68	5023.73	7222.19	12874.56	AVAIL	AVAIL	AVAIL
COUPLINGS	64.08	72.13	77.33	109.63	161.12	269.96	604.98	705.10	975.26	2689.82	3640.06	6026.10
REDUCERS*	-	192.81	209.75	266.42	364.31	605.35	1157.92	1450.71	1858.42	4892.97	6029.90	9107.42
HALF COUPLINGS	60.60	60.60	82.18	90.63	130.19	189.97	384.20	491.95	694.78	1664.72	2478.70	3916.94
CAPS	85.43	85.43	101.22	123.66	157.01	246.15	377.44	477.21	746.27	1858.95	2321.46	3917.01
UNIONS **	513.48	513.48	594.70	595.46	776.52	1225.16	2139.92	2646.04	3364.24	AVAIL	AVAIL	AVAIL

**** ITEMS FURNISHED AS REDUCING FITTINGS- POA**

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SQ. HEAD PLUGS	21.98	22.44	29.77	32.92	53.41	97.34	183.10	193.79	252.73	762.77	1368.96	2126.98
HEXAGON PLUGS	22.33	22.44	27.94	33.95	51.03	80.11	150.68	196.06	280.44	762.77	1368.96	2126.98
ROUND HD. PLUGS	55.32	55.32	55.32	47.21	55.32	87.78	227.53	268.97	365.61	762.77	1368.96	AVAIL
HEX BUSHINGS*	-	31.16	32.78	44.86	60.76	94.42	172.15	203.77	289.41	998.38	1778.20	2549.00
FLUSH BUSHINGS*	-	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL

NOTE: ALL "AVAIL" LISTED ITEMS ARE AVAILABLE FROM STOCK OR WILL BE MADE TO ORDER.
HOWEVER, DUE TO LOW DEMAND THESE ITEMS ARE PRICED ON APPLICATION.

*BUSHINGS, REDUCERS & INSERTS LIMITED TO 4 REDUCTIONS, OTHERWISE POA