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316-12

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

April 11, 2022

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 **	-	78.09	91.24	118.28	144.83	215.47	390.84	449.61	764.94	3137.56	4345.55	AVAIL
TEES **	-	99.28	120.82	151.06	186.78	285.28	462.09	662.63	1058.47	3683.11	4851.06	AVAIL
45 ELBOWS **	-	165.21	165.21	165.21	186.47	281.40	401.85	550.47	673.38	3687.59	4677.69	AVAIL
CROSSES **	-	190.23	190.23	271.21	373.88	575.48	1127.93	1832.66	2940.12	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 **	108.08	88.45	108.08	137.59	205.17	382.17	434.04	739.51	1029.66	4,555.96	5,216.95	AVAIL
TEES **	147.47	113.25	147.47	176.61	272.20	461.29	604.60	965.69	1291.89	5,026.34	5,659.27	AVAIL
45 ELBOWS **	208.38	208.38	208.38	208.38	268.82	375.24	477.23	613.58	816.86	4,677.72	5,473.13	AVAIL
CROSSES **	271.48	186.95	271.48	374.26	565.56	798.77	1415.91	2128.35	3286.85	AVAIL	AVAIL	AVAIL
STREET ELBOWS **	-	188.89	213.99	249.06	305.02	490.10	1421.88	2038.57	3,593.30	AVAIL	AVAIL	AVAIL
LATERALS **	882.17	882.17	882.17	882.17	988.51	1577.88	2165.40	3,113.01	5,549.38	AVAIL	AVAIL	AVAIL
COUPLINGS	27.62	31.09	33.33	47.25	69.45	116.36	260.77	303.92	420.37	1159.41	1568.99	2,597.46
REDUCERS*	-	83.11	90.41	114.84	157.03	260.93	499.11	625.31	801.04	2109.04	2599.10	3,925.61
HALF COUPLINGS	26.12	26.12	35.42	39.06	56.12	81.88	165.60	212.05	299.47	717.55	1068.41	1688.33
CAPS	36.82	36.82	43.63	53.30	67.68	106.10	162.69	205.69	321.67	801.27	1000.63	1688.37
UNIONS **	221.33	221.33	256.34	256.66	334.71	528.09	922.38	1140.54	1450.10	3,984.95	4,981.21	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 **	216.15	176.90	216.15	275.18	410.33	764.33	868.09	1479.03	2059.32	9111.93	10433.89	AVAIL
TEES **	294.94	226.50	294.94	353.22	544.40	922.59	1209.19	1931.37	2583.78	10052.68	11318.55	AVAIL
45 ELBOWS **	416.76	416.76	416.76	416.76	537.63	750.49	954.46	1227.15	1633.71	9355.43	10946.26	AVAIL
CROSSES **	542.95	373.90	542.95	748.52	1131.12	1597.53	2831.81	4256.70	6573.71	AVAIL	AVAIL	AVAIL
STREET ELBOWS **	-	377.78	427.98	498.11	610.04	980.21	2843.77	4077.14	7186.61	AVAIL	AVAIL	AVAIL
LATERALS **	1764.35	1764.35	1764.35	1764.35	1977.02	3155.76	4330.80	6226.03	11098.76	AVAIL	AVAIL	AVAIL
COUPLINGS	55.24	62.18	66.67	94.51	138.89	232.72	521.53	607.85	840.74	2318.81	3137.98	5194.91
REDUCERS*	-	166.22	180.82	229.67	314.06	521.86	998.21	1250.61	1602.09	4218.08	5198.19	7851.22
HALF COUPLINGS	52.24	52.24	70.85	78.13	112.23	163.77	331.21	424.09	598.95	1435.10	2136.81	3376.67
CAPS	73.64	73.64	87.26	106.60	135.35	212.20	325.38	411.39	643.34	1602.54	2001.26	3376.74
UNIONS **	442.65	442.65	512.67	513.32	669.41	1056.17	1844.76	2281.07	2900.20	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	18.94	19.34	25.66	28.38	46.04	83.91	157.84	167.06	217.87	657.56	1180.14	1833.61
HEXAGON PLUGS	19.25	19.34	24.09	29.27	43.99	69.06	129.90	169.02	241.76	657.56	1180.14	1833.61
ROUND HD. PLUGS	47.69	47.69	47.69	40.70	47.69	75.67	196.15	231.87	315.18	657.56	1180.14	AVAIL
HEX BUSHINGS*	-	26.86	28.25	38.67	52.38	81.39	148.41	175.67	249.49	860.67	1532.93	2197.42
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