

PRECISION GAGES FOR QUALITY ASSURANCE

Taper Pipe Thread Gages

NPT — American National Pipe Thread

SIZE	THREADS PER INCH	NPT PLUG MEMBER ONLY	HANDLE		NPT RING
			SIZE	PRICE EACH	
1/16	27	90.54	1	12.42	243.90
1/8	27	61.20	2	12.42	161.82
1/4	18	71.10	3	12.87	183.60
3/8	18	83.16	3	12.87	212.67
1/2	14	93.15	4	13.23	238.23
3/4	14	106.47	4	13.23	273.06
1	11.5	114.75	5	14.76	308.43
1 1/4	11.5	126.99	5	14.76	338.04
1 1/2	11.5	155.52	5	14.76	402.03
2	11.5	189.00	5	14.76	482.04



NPT Plug with Handle



NPT Thread Ring

NPT — L1 THREAD PLUGS ARE SUPPLIED WITH ONE STEP AS STANDARD.
NOTE: FOR NPT 2-STEP OR 3-STEP LIMIT PLUG MEMBERS ADD \$57.00 PER MEMBER.
ADD 20% FOR HARD CHROME GAGES

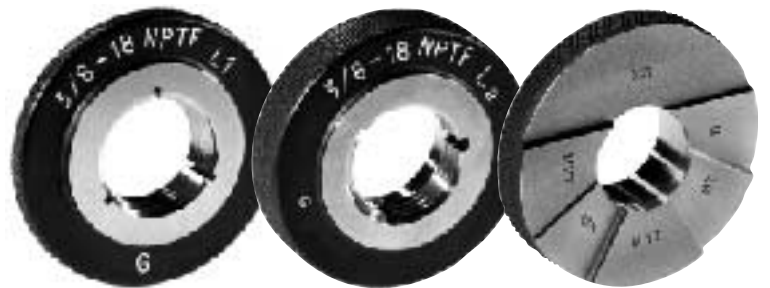
NPTF — American National Taper Pipe Dryseal ANPT — Army and Navy Aeronautical Tapered Pipe Thread



NPTF L1 and L3 with Handle



NPTF 6 Step Plug with Handle



L1 Thread Ring

L2 Thread Ring

(6) Step Plain Ring

SIZE	THREADS PER INCH	NPTF / ANPT L1 PLUG MEMBER ONLY	NPTF / ANPT L3 PLUG MEMBER ONLY	NPTF / ANPT PLAIN TAPER CREST CHECK PLUG 6 STEP	HANDLE		NPTF / ANPT L1 RING	NPTF / ANPT L2 RING	NPTF / ANPT PLAIN TAPER CREST CHECK RING 6 STEP
					SIZE	PRICE EACH			
1/16	27	129.33	129.33	201.69	1	13.11	255.42	358.20	433.89
1/8	27	85.05	85.05	201.69	2	13.11	176.85	342.00	433.89
1/4	18	100.62	100.62	201.69	3	13.59	211.50	358.20	433.89
3/8	18	122.67	122.67	201.69	3	13.59	223.56	378.09	433.89
1/2	14	143.10	143.10	201.69	4	13.97	249.39	393.12	433.89
3/4	14	154.26	154.26	207.67	4	13.97	268.11	433.26	485.91
1	11.5	173.52	173.52	228.29	5	15.58	323.10	472.23	485.91
1 1/4	11.5	197.91	197.91	256.88	5	15.58	354.06	517.59	491.40
1 1/2	11.5	221.22	221.22	282.15	5	15.58	421.92	567.27	542.70
2	11.5	261.99	261.99	406.32	5	15.58	594.45	662.22	686.07

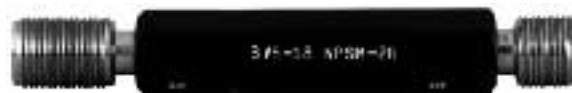
NPTF — L1 & L3 THREAD PLUGS ARE SUPPLIED WITH ONE STEP AS STANDARD.
NOTE: FOR NPTF 2-STEP OR 3-STEP LIMIT PLUG MEMBERS ADD \$57.00 PER MEMBER.
ANPT L1 OR L3 PLUG GAGE MEMBERS ARE 3-STEP PER MIL-STD-7105B.
ADD 20% FOR HARD CHROME GAGES

Long Form Certification Add \$10.00 for Plug Gages Per Member
Long Form Certification Add \$20.00 for Ring Gages Per Member

A.C.T. ALWAYS PRECISE

Straight Pipe Thread Gages

NPSM Thread Work Plug — Hard Chrome



NOMINAL SIZE	GO CLASS 2B	NOT GO CLASS 2B	COMPLETE D.E. GAGE W / HANDLE	HANDLES	
				NO.	PRICE
1/8 - 27	104.31	104.31	221.04	2	12.42
1/4 - 18	104.31	104.31	221.49	3	12.87
3/8 - 18	111.60	111.60	236.07	3	12.87
1/2 - 14	116.64	116.64	246.51	4	13.23
3/4 - 14	130.32	130.32	273.87	4	13.23
1 - 11 1/2	150.12	150.12	315.00	5	14.76
1 1/4 - 11 1/2	156.24	156.24	336.69	6	24.21
1 1/2 - 11 1/2	181.08	181.08	386.37	6	24.21
2 - 11 1/2	235.17	235.17	494.55	6	24.21
2 1/2 - 8	292.32	292.32	614.70	7	30.06
3 - 8*	318.33	318.33	696.78	7	30.06

Prices shown on this page also apply to NPSL

Consult Factory For Information On:
NPSM
NPSH & NH
** NPSF & NPSI

*(2) HANDLES REQUIRED
REVERSIBLE DESIGN QUOTED UPON REQUEST

**NPSF AND NPSI STRAIGHT INTERNAL THREADS SHOULD BE GAGED WITH NPTF GAGES MODIFIED WITH TWO STEPS PER ASME B1.20-5-1991. CONSULT FACTORY FOR INFORMATION.

NPSM Thread Ring Gage



NOMINAL SIZE	GO CLASS 2A	NOT GO CLASS 2A	GO & NOT GO (SET)	HOLDER OPTIONAL	
				NO.	PRICE
1/8 - 27	234.18	234.18	468.36	3	40.50
1/4 - 18	234.18	234.18	468.36	4	50.13
3/8 - 18	243.36	243.36	486.72	4	50.13
1/2 - 14	255.24	255.24	510.48	5	66.33
3/4 - 14	276.66	276.66	553.32	5	66.33
1 - 11 1/2	322.03	322.03	644.04	6	81.18
1 1/4 - 11 1/2	370.26	370.26	740.52	N/A	
1 1/2 - 11 1/2	413.82	413.82	827.64	N/A	
2 - 11 1/2	548.64	548.64	1097.28	N/A	
2 1/2 - 8	620.37	620.37	1240.74	N/A	
3 - 8	731.88	731.88	1463.76	N/A	

NPSM Setting Plug Gage



NOMINAL SIZE	GO CLASS 2A	NOT GO CLASS 2A	COMPLETE D.E. GAGE W/HANDLE	HANDLES	
				NO.	PRICE
1/8 - 27	133.65	133.65	279.72	2	12.42
1/4 - 18	133.65	133.65	280.17	3	12.87
3/8 - 18	143.28	143.28	299.43	3	12.87
1/2 - 14	154.62	154.62	322.47	4	13.23
3/4 - 14	166.32	166.32	345.87	4	13.23
1 - 11 1/2	197.28	197.28	409.32	5	14.76
1 1/4 - 11 1/2	221.49	221.49	467.19	6	24.21
1 1/2 - 11 1/2	254.70	254.70	533.61	6	24.21
2 - 11 1/2	291.51	251.51	607.23	6	24.21
2 1/2 - 8	355.14	355.14	740.34	7	30.06
3 - 8*	407.52	407.52	875.16	7	30.06

ADD 20% FOR HARD CHROME GAGES
NPSM, NPSL AND NPSM CAN BE FURNISHED IN LARGER SIZE, QUOTED UPON REQUEST.

*(2) HANDLES REQUIRED

Straight Pipe Pitch Diameter Chart

NOMINAL SIZE	NPSM				NPSM		NPSL		NPSL	
	INT.-2B		EXT.-2A		INTERNAL		INTERNAL		EXTERNAL	
	GO	NOT GO	GO	NOT GO	GO	NOT GO	GO	NOT GO	GO	NOT GO
1/8 - 27	.3736	.3783	.3725	.3689	.3701	.3771	.3863	.3898	.3840	.3805
1/4 - 18	.4916	.4974	.4903	.4859	.4864	.4968	.5073	.5125	.5038	.4986
3/8 - 18	.6270	.6329	.6256	.6211	.6218	.6322	.6444	.6496	.6409	.6357
1/2 - 14	.7784	.7851	.7769	.7718	.7717	.7851	.8008	.8075	.7963	.7896
3/4 - 14	.9889	.9958	.9873	.9820	.9822	.9956	1.0112	1.0179	1.0067	1.0000
1 - 11 1/2	1.2386	1.2462	1.2369	1.2311	1.2305	1.2468	1.2658	1.2739	1.2604	1.2523
1 1/4 - 11 1/2	1.5834	1.5912	1.5816	1.5756	1.5752	1.5915	1.6106	1.6187	1.6051	1.5970
1 1/2 - 11 1/2	1.8223	1.8302	1.8205	1.8144	1.8142	1.8305	1.8495	1.8576	1.8441	1.8360
2 - 11 1/2	2.2963	2.3044	2.2944	2.2882	2.2881	2.3044	2.3234	2.3315	2.3180	2.3099
2 1/2 - 8	2.7622	2.7720	2.7600	2.7526	2.7504	2.7739	2.8012	2.8129	2.7934	2.7817
3 - 8	3.3885	3.3984	3.3862	3.3786	3.3768	3.4002	3.4276	3.4393	3.4198	3.4081