

Standard Thread Gages

WORK PLUGS, RINGS & SET PLUGS

Vermont Gage's Thread Gages inspect the pitch diameter and the functional thread for both internal and external threaded products. All stocked Thread Gages are made to Class X tolerances per ASME B1.2 (Unified Inch screw threads), ASME B18.29.1 (STI Inch Screw Threads) and ASME B1.16M (Metric M series screw threads). All Thread Gages are supplied with a Certificate of Accuracy. Work Plugs are stocked in 2B and 3B (Inch) or 6H (Metric) classes of fit. Rings and Setting Plugs are stocked in 2A and 3A (Inch) or 6g (Metric) classes of fit. Stocked Work Plugs are chrome plated. All Thread Gages are marked with nominal size, threads per inch (Inch) or pitch (Metric), class of fit and pitch diameters. One line of additional marking (up to 25 characters) may be included at no additional cost.

- **Class of fit – Work Plugs 2B, 3B (Inch); 6H (Metric)**
- **Class of fit – Rings and Set Plugs 2A, 3A (Inch), 6g (Metric)**
- **Set Plugs are Class X on PD, W Tolerance on Lead and Flank Angles**
- **NIST traceable**
- **Work plugs, Reversibles and STI gages furnished in Chrome Plated Tool Steel, 70/72 Rc**
- **Thread rings and setting plugs furnished in Tool Steel, 60/62 Rc**
- **Handles custom marked 1 line (up to 25 characters) included, additional text quoted upon request**
- **Inch handles – light blue**
- **Metric handles – yellow**
- **Thread ring holders available on page 107**
- **Certificate of Accuracy included**
- **See page 113 for Calibration Services**



Standard Thread Gages

INCH

	Order No. Go Member	Order No. NoGo Member	Price	Order No. Go/NoGo Set	Price	Gage Length		Pitch Diameters		Handle No
						Go	NoGo	Go	NoGo	
1 1/2-18 UNEF										
Taperlock Plug 2B	301189010	301189020	\$133.00	301189040	\$280.00	1"	3/4"	1.4639	1.4704	5
Taperlock Plug 3B	301189010	301189030	\$133.00	301189050	\$280.00	1"	3/4"	1.4639	1.4687	5
Ring 2A	361189010	361189030	\$318.00	361189050	\$636.00	3/4"	3/4"	1.4624	1.4574	6T
Ring 3A	361189020	361189040	\$318.00	361189060	\$636.00	3/4"	3/4"	1.4639	1.4602	6T
Set Plug 2A	371189010	371189030	\$205.00	371189050	\$424.00	1-5/8"	1-5/8"	1.4624	1.4574	5
Set Plug 3A	371189020	371189040	\$205.00	371189060	\$424.00	1-5/8"	1-5/8"	1.4639	1.4602	5
1 1/2-20 UN										
Taperlock Plug 2B	301189510	301189520	\$146.00	301189540	\$306.00	1"	3/4"	1.4675	1.4737	5
Taperlock Plug 3B	301189510	301189530	\$146.00	301189550	\$306.00	1"	3/4"	1.4675	1.4721	5
Ring 2A	361189510	361189530	\$327.00	361189550	\$654.00	3/4"	3/4"	1.4661	1.4613	6T
Ring 3A	361189520	361189540	\$327.00	361189560	\$654.00	3/4"	3/4"	1.4675	1.4639	6T
Set Plug 2A	371189510	371189530	\$207.00	371189550	\$428.00	1-5/8"	1-5/8"	1.4661	1.4613	5
Set Plug 3A	371189520	371189540	\$207.00	371189560	\$428.00	1-5/8"	1-5/8"	1.4675	1.4639	5
1 1/2-28 UN										
Taperlock Plug 2B	301190010	301190020	\$186.00	301190040	\$386.00	1"	3/4"	1.4768	1.4823	5
Taperlock Plug 3B	301190010	301190030	\$186.00	301190050	\$386.00	1"	3/4"	1.4768	1.4809	5
Ring 2A	361190010	361190030	\$432.00	361190050	\$864.00	3/4"	3/4"	1.4755	1.4713	6T
Ring 3A	361190020	361190040	\$432.00	361190060	\$864.00	3/4"	3/4"	1.4768	1.4737	6T
Set Plug 2A	371190010	371190030	\$264.00	371190050	\$542.00	1-5/8"	1-5/8"	1.4755	1.4713	5
Set Plug 3A	371190020	371190040	\$264.00	371190060	\$542.00	1-5/8"	1-5/8"	1.4768	1.4737	5
1 5/8-8 UN										
Trilock Plug 2B	301190310	301190320	\$173.00	301190340	\$365.00	1-1/4"	7/8"	1.5438	1.5535	5-1/2
Trilock Plug 3B	301190310	301190330	\$173.00	301190350	\$365.00	1-1/4"	7/8"	1.5438	1.5510	5-1/2
Ring 2A	361190310	361190330	\$328.00	361190350	\$656.00	1-1/4"	13/16"	1.5416	1.5342	
Ring 3A	361190320	361190340	\$328.00	361190360	\$656.00	1-1/4"	13/16"	1.5438	1.5382	
Set Plug 2A	371190310	371190330	\$247.00	371190350	\$513.00	2-7/8"	1-7/8"	1.5416	1.5342	5-1/2
Set Plug 3A	371190320	371190340	\$247.00	371190360	\$513.00	2-7/8"	1-7/8"	1.5438	1.5382	5-1/2
1 5/8-12 UN										
Trilock Plug 2B	301190510	301190520	\$173.00	301190540	\$365.00	1-1/4"	7/8"	1.5709	1.5785	5-1/2
Trilock Plug 3B	301190510	301190530	\$173.00	301190550	\$365.00	1-1/4"	7/8"	1.5709	1.5766	5-1/2
Ring 2A	361190510	361190530	\$328.00	361190550	\$656.00	13/16"	13/16"	1.5691	1.5632	
Ring 3A	361190520	361190540	\$328.00	361190560	\$656.00	13/16"	13/16"	1.5709	1.5665	
Set Plug 2A	371190510	371190530	\$247.00	371190550	\$513.00	1-7/8"	1-7/8"	1.5691	1.5632	5-1/2
Set Plug 3A	371190520	371190540	\$247.00	371190560	\$513.00	1-7/8"	1-7/8"	1.5709	1.5665	5-1/2
1 3/4-8 UN										
Trilock Plug 2B	301190810	301190820	\$186.00	301190840	\$391.00	1-1/4"	7/8"	1.6688	1.6786	5-1/2
Trilock Plug 3B	301190810	301190830	\$186.00	301190850	\$391.00	1-1/4"	7/8"	1.6688	1.6762	5-1/2
Ring 2A	361190810	361190830	\$359.00	361190850	\$718.00	1-1/4"	13/16"	1.6665	1.6590	
Ring 3A	361190820	361190840	\$359.00	361190860	\$718.00	1-1/4"	13/16"	1.6688	1.6631	
Set Plug 2A	371190810	371190830	\$263.00	371190850	\$545.00	2-7/8"	1-7/8"	1.6665	1.6590	5-1/2
Set Plug 3A	371190820	371190840	\$263.00	371190860	\$545.00	2-7/8"	1-7/8"	1.6688	1.6631	5-1/2
1 3/4-12 UN										
Trilock Plug 2B	301191010	301191020	\$186.00	301191040	\$391.00	1-1/4"	7/8"	1.6959	1.7037	5-1/2
Trilock Plug 3B	301191010	301191030	\$186.00	301191050	\$391.00	1-1/4"	7/8"	1.6959	1.7017	5-1/2
Ring 2A	361191010	361191030	\$359.00	361191050	\$718.00	13/16"	13/16"	1.6941	1.6881	
Ring 3A	361191020	361191040	\$359.00	361191060	\$718.00	13/16"	13/16"	1.6959	1.6914	
Set Plug 2A	371191010	371191030	\$263.00	371191050	\$545.00	1-7/8"	1-7/8"	1.6941	1.6881	5-1/2
Set Plug 3A	371191020	371191040	\$263.00	371191060	\$545.00	1-7/8"	1-7/8"	1.6959	1.6914	5-1/2
1 7/8-8 UN										
Trilock Plug 2B	301191310	301191320	\$189.00	301191340	\$397.00	1-1/4"	7/8"	1.7938	1.8038	5-1/2
Trilock Plug 3B	301191310	301191330	\$189.00	301191350	\$397.00	1-1/4"	7/8"	1.7938	1.8013	5-1/2
Ring 2A	361191310	361191330	\$367.00	361191350	\$734.00	1-1/4"	13/16"	1.7915	1.7838	
Ring 3A	361191320	361191340	\$367.00	361191360	\$734.00	1-1/4"	13/16"	1.7938	1.7881	
Set Plug 2A	371191310	371191330	\$269.00	371191350	\$557.00	2-7/8"	1-7/8"	1.7915	1.7838	5-1/2
Set Plug 3A	371191320	371191340	\$269.00	371191360	\$557.00	2-7/8"	1-7/8"	1.7938	1.7881	5-1/2

THREADS

Standard Thread Gages

INCH	Order No.		Price	Order No.		Price	Gage Length		Pitch Diameters		Handle No
	Go Member	NoGo Member		Go/NoGo Set	Go		NoGo	Go	NoGo		
1 7/8-12 UN											
Trilock Plug 2B	301191510	301191520	\$189.00	301191540	\$397.00	1-1/4"	7/8"	1.8209	1.8287	5-1/2	
Trilock Plug 3B	301191510	301191530	\$189.00	301191550	\$397.00	1-1/4"	7/8"	1.8209	1.8267	5-1/2	
Ring 2A	361191510	361191530	\$367.00	361191550	\$734.00	13/16"	13/16"	1.8191	1.8131	5-1/2	
Ring 3A	361191520	361191540	\$367.00	361191560	\$734.00	13/16"	13/16"	1.8209	1.8164		
Set Plug 2A	371191510	371191530	\$269.00	371191550	\$557.00	1-7/8"	1-7/8"	1.8191	1.8131		
Set Plug 3A	371191520	371191540	\$269.00	371191560	\$557.00	1-7/8"	1-7/8"	1.8209	1.8164	5-1/2	
2-8 UN											
Trilock Plug 2B	301191810	301191820	\$198.00	301191840	\$415.00	1-1/4"	7/8"	1.9188	1.9289	5-1/2	
Trilock Plug 3B	301191810	301191830	\$198.00	301191850	\$415.00	1-1/4"	7/8"	1.9188	1.9264	5-1/2	
Ring 2A	361191810	361191830	\$376.00	361191850	\$752.00	1-1/4"	13/16"	1.9165	1.9087	5-1/2	
Ring 3A	361191820	361191840	\$376.00	361191860	\$752.00	1-1/4"	13/16"	1.9188	1.9130		
Set Plug 2A	371191810	371191830	\$283.00	371191850	\$585.00	2-7/8"	1-7/8"	1.9165	1.9087		
Set Plug 3A	371191820	371191840	\$283.00	371191860	\$585.00	2-7/8"	1-7/8"	1.9188	1.9130	5-1/2	
2-12 UN											
Trilock Plug 2B	301192010	301192020	\$198.00	301192040	\$415.00	1-1/4"	7/8"	1.9459	1.9538	5-1/2	
Trilock Plug 3B	301192010	301192030	\$198.00	301192050	\$415.00	1-1/4"	7/8"	1.9459	1.9518	5-1/2	
Ring 2A	361192010	361192030	\$376.00	361192050	\$752.00	13/16"	13/16"	1.9441	1.9380	5-1/2	
Ring 3A	361192020	361192040	\$376.00	361192060	\$752.00	13/16"	13/16"	1.9459	1.9414		
Set Plug 2A	371192010	371192030	\$283.00	371192050	\$585.00	1-7/8"	2"	1.9441	1.9380		
Set Plug 3A	371192020	371192040	\$283.00	371192060	\$585.00	1-7/8"	2"	1.9459	1.9414	5-1/2	
2 1/8-8 UN											
Trilock Plug 2B	301192210	301192220	\$207.00	301192240	\$435.00	1-3/8"	7/8"	2.0438	2.0540	6	
Trilock Plug 3B	301192210	301192230	\$207.00	301192250	\$435.00	1-3/8"	7/8"	2.0438	2.0515	6	
Ring 2A	361192210	361192230	\$404.00	361192250	\$808.00	1-5/16"	7/8"	2.0414	2.0335	6	
Ring 3A	361192220	361192240	\$404.00	361192260	\$808.00	1-5/16"	7/8"	2.0438	2.0379		
Set Plug 2A	371192210	371192230	\$294.00	371192250	\$609.00	3"	2"	2.0414	2.0335		
Set Plug 3A	371192220	371192240	\$294.00	371192260	\$609.00	3"	2"	2.0438	2.0379	6	
2 1/4-8 UN											
Trilock Plug 2B	301192310	301192320	\$207.00	301192340	\$435.00	1-3/8"	7/8"	2.1688	2.1792	6	
Trilock Plug 3B	301192310	301192330	\$207.00	301192350	\$435.00	1-3/8"	7/8"	2.1688	2.1766	6	
Ring 2A	361192310	361192330	\$404.00	361192350	\$808.00	1-5/16"	7/8"	2.1664	2.1584	6	
Ring 3A	361192320	361192340	\$404.00	361192360	\$808.00	1-5/16"	7/8"	2.1688	2.1628		
Set Plug 2A	371192310	371192330	\$294.00	371192350	\$609.00	2"	2"	2.1664	2.1584		
Set Plug 3A	371192320	371192340	\$294.00	371192360	\$609.00	2"	2"	2.1688	2.1628	6	
2 1/4-12 UN											
Trilock Plug 2B	301192510	301192520	\$207.00	301192540	\$435.00	1-3/8"	7/8"	2.1959	2.2038	6	
Trilock Plug 3B	301192510	301192530	\$207.00	301192550	\$435.00	1-3/8"	7/8"	2.1959	2.2018	6	
Ring 2A	361192510	361192530	\$404.00	361192550	\$808.00	7/8"	7/8"	2.1941	2.1880	6	
Ring 3A	361192520	361192540	\$404.00	361192560	\$808.00	7/8"	7/8"	2.1959	2.1914		
Set Plug 2A	371192510	371192530	\$294.00	371192550	\$609.00	3"	2"	2.1941	2.1880		
Set Plug 3A	371192520	371192540	\$294.00	371192560	\$609.00	3"	2"	2.1959	2.1914	6	
2 3/8-8 UN											
Trilock Plug 2B	301192410	301192420	\$215.00	301192440	\$451.00	1-3/8"	7/8"	2.2938	2.3043	6	
Trilock Plug 3B	301192410	301192430	\$215.00	301192450	\$451.00	1-3/8"	7/8"	2.2938	2.3017	6	
Ring 2A	361192410	361192430	\$425.00	361192450	\$850.00	1-5/16"	7/8"	2.2914	2.2833	6	
Ring 3A	361192420	361192440	\$425.00	361192460	\$850.00	1-5/16"	7/8"	2.2938	2.2878		
Set Plug 2A	371192410	371192430	\$305.00	371192450	\$631.00	3"	2"	2.2914	2.2833		
Set Plug 3A	371192420	371192440	\$305.00	371192460	\$631.00	3"	2"	2.2938	2.2878	6	
2 1/2-8 UN											
Trilock Plug 2B	301192810	301192820	\$215.00	301192840	\$451.00	1-3/8"	7/8"	2.4188	2.4294	6	
Trilock Plug 3B	301192810	301192830	\$215.00	301192850	\$451.00	1-3/8"	7/8"	2.4188	2.4268	6	
Ring 2A	361192810	361192830	\$425.00	361192850	\$850.00	1-5/16"	7/8"	2.4164	2.4082	6	
Ring 3A	361192820	361192840	\$425.00	361192860	\$850.00	1-5/16"	7/8"	2.4188	2.4127		
Set Plug 2A	371192810	371192830	\$305.00	371192850	\$631.00	3"	2"	2.4164	2.4082		
Set Plug 3A	371192820	371192840	\$305.00	371192860	\$631.00	3"	2"	2.4188	2.4127	6	

Standard Thread Gages

INCH

	Order No. Go Member	Order No. NoGo Member	Price	Order No. Go/NoGo Set	Price	Gage Length		Pitch Diameters		Handle No
						Go	NoGo	Go	NoGo	
2 1/2-12 UN										
Trilock Plug 2B	301193010	301193020	\$215.00	301193040	\$451.00	1-3/8"	7/8"	2.4459	2.4540	6
Trilock Plug 3B	301193010	301193030	\$215.00	301193050	\$451.00	1-3/8"	7/8"	2.4459	2.4519	6
Ring 2A	361193010	361193030	\$425.00	361193050	\$850.00	7/8"	7/8"	2.4440	2.4378	
Ring 3A	361193020	361193040	\$425.00	361193060	\$850.00	7/8"	7/8"	2.4459	2.4413	
Set Plug 2A	371193010	371193030	\$305.00	371193050	\$631.00	2"	2"	2.4440	2.4378	6
Set Plug 3A	371193020	371193040	\$305.00	371193060	\$631.00	2"	2"	2.4459	2.4413	6
2 5/8-8 UN										
Trilock Plug 2B	301193510	301193520	\$225.00	301193540	\$474.00	1-1/2"	1"	2.5438	2.5545	7
Trilock Plug 3B	301193510	301193530	\$225.00	301193550	\$474.00	1-1/2"	1"	2.5438	2.5518	7
Ring 2A	361193510	361193530	\$460.00	361193550	\$920.00	1-3/8"	7/8"	2.5413	2.5331	
Ring 3A	361193520	361193540	\$460.00	361193560	\$920.00	1-3/8"	7/8"	2.5438	2.5376	
Set Plug 2A	371193510	371193530	\$321.00	371193550	\$666.00	3-1/8"	2"	2.5413	2.5331	7
Set Plug 3A	371193520	371193540	\$321.00	371193560	\$666.00	3-1/8"	2"	2.5438	2.5376	7
2 3/4-8 UN										
Trilock Plug 2B	301194010	301194020	\$225.00	301194040	\$474.00	1-1/2"	1"	2.6688	2.6796	7
Trilock Plug 3B	301194010	301194030	\$225.00	301194050	\$474.00	1-1/2"	1"	2.6688	2.6769	7
Ring 2A	361194010	361194030	\$460.00	361194050	\$920.00	1-3/8"	7/8"	2.6663	2.6580	
Ring 3A	361194020	361194040	\$460.00	361194060	\$920.00	1-3/8"	7/8"	2.6688	2.6625	
Set Plug 2A	371194010	371194030	\$321.00	371194050	\$666.00	3-1/8"	2"	2.6663	2.6580	7
Set Plug 3A	371194020	371194040	\$321.00	371194060	\$666.00	3-1/8"	2"	2.6688	2.6625	7
2 7/8-8 UN										
Trilock Plug 2B	301195010	301195020	\$231.00	301195040	\$486.00	1-1/2"	1"	2.7938	2.8048	7
Trilock Plug 3B	301195010	301195030	\$231.00	301195050	\$486.00	1-1/2"	1"	2.7938	2.8020	7
Ring 2A	361195010	361195030	\$500.00	361195050	\$1,000.00	1-3/8"	7/8"	2.7913	2.7829	
Ring 3A	361195020	361195040	\$500.00	361195060	\$1,000.00	1-3/8"	7/8"	2.7938	2.7875	
Set Plug 2A	371195010	371195030	\$327.00	371195050	\$678.00	3-1/8"	2"	2.7913	2.7829	7
Set Plug 3A	371195020	371195040	\$327.00	371195060	\$678.00	3-1/8"	2"	2.7938	2.7875	7
3-8 UN										
Trilock Plug 2B	301196010	301196020	\$231.00	301196040	\$486.00	1-1/2"	1"	2.9188	2.9299	7
Trilock Plug 3B	301196010	301196030	\$231.00	301196050	\$486.00	1-1/2"	1"	2.9188	2.9271	7
Ring 2A	361196010	361196030	\$500.00	361196050	\$1,000.00	1-3/8"	7/8"	2.9162	2.9077	
Ring 3A	361196020	361196040	\$500.00	361196060	\$1,000.00	1-3/8"	7/8"	2.9188	2.9124	
Set Plug 2A	371196010	371196030	\$327.00	371196050	\$678.00	3-1/8"	2"	2.9162	2.9077	7
Set Plug 3A	371196020	371196040	\$327.00	371196060	\$678.00	3-1/8"	2"	2.9188	2.9124	7
3 1/4-8 UN										
Trilock Plug 2B	301197010	301197020	\$243.00	301197040	\$530.00	1-1/2"	1"	3.1688	3.1801	2 x 7SE
Trilock Plug 3B	301197010	301197030	\$243.00	301197050	\$530.00	1-1/2"	1"	3.1688	3.1773	2 x 7SE
Ring 2A	361197010	361197030	\$537.00	361197050	\$1,074.00	1-7/16"	15/16"	3.1662	3.1575	
Ring 3A	361197020	361197040	\$537.00	361197060	\$1,074.00	1-7/16"	15/16"	3.1688	3.1623	
Set Plug 2A	371197010	371197030	\$346.00	371197050	\$736.00	3-1/8"	2"	3.1662	3.1575	2 x 7SE
Set Plug 3A	371197020	371197040	\$346.00	371197060	\$736.00	3-1/8"	2"	3.1688	3.1623	2 x 7SE

THREADS