

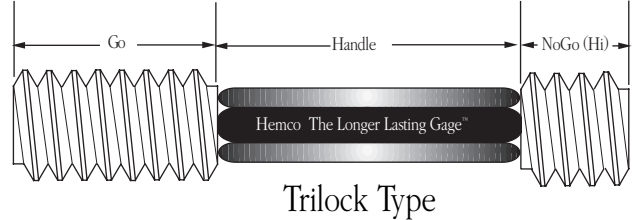
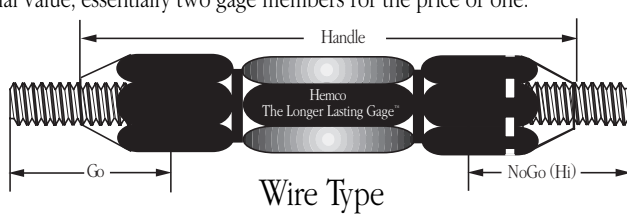
Reversible Thread Plug Gages

HEMCO

HemcoChrome Process

Fractional Inch and Metric Ranges

- ❑ All gages are made to ANSI Std. B47.1 and Screw Thread Standards for Federal services: Fed. Std. H28 and ANSI Std. B1.2.
- ❑ Go members sizes .190 or #10 and larger have a chip groove.
- ❑ The feature of Reversible gages is that when one end becomes worn or damaged, the gage member can be reversed providing a new gage.
- ❑ Exceptional value, essentially two gage members for the price of one.



Nominal Range						Style	Go Length			NoGo (HI) Length	Handle No.	Handle Length	Width Across Flat of Handle
Number or Fractional Size		Decimal Range		Metric Range			7 pitch & coarser.	8 pitch thru 12 pitch.	13 pitch & finer.				
From	To and including	From	To and including	From	To and including		All Pitches						
#0	#1	.030	.075	.76mm	1.91mm	Wire Type	1/2	1/2	1/2	1/2	1W	2-1/4	1/4
#2	#5	.075	.130	1.90mm	3.30mm	Wire Type	5/8	5/8	5/8	5/8	2W	2-11/16	3/8
#6	#8	.130	.180	3.30mm	4.57mm	Wire Type	3/4	3/4	3/4	3/4	2W	2-11/16	3/8
#10	1/4	.180	.281	4.57mm	7.14mm	Wire Type	7/8	7/8	7/8	7/8	3W	3-5/16	9/16
1/4	5/16	.281	.320	7.14mm	8.13mm	Wire Type	1	1	1	1	4W	3-9/16	11/16
5/16	3/8	.320	.406	8.13mm	10.31mm	Wire Type	1-1/8	1-1/8	1-1/8	1-1/8	4W	3-9/16	11/16
3/8	7/16	.406	.450	10.31mm	11.43mm	Wire Type	1-1/8	1-1/8	1-1/4	1-1/2	5W	4-1/4	13/16
7/16	1/2	.450	.510	11.43mm	12.95mm	Wire Type	1-3/8	1-3/8	1-3/8	1-3/8	5W	4-1/4	13/16
1/2	5/8	.510	.635	12.95mm	16.13mm	Wire Type	1-1/2	1-1/2	1-1/2	1-3/8	6W	4-1/2	15/16
5/8	3/4	.635	.760	16.13mm	19.30mm	Wire Type	1-3/4	1-3/4	1-3/4	1-3/8	7W	4-1/2	1-1/16
3/4	15/16	.760	.947	19.30mm	24.05mm	Trilock	1-1/4	1	1	3/4	2-1/2	4	1/2
15/16	1-1/8	.947	1.135	24.05mm	28.83mm	Trilock	1-3/8	1-1/8	1	3/4	3-1/2	4	5/8
1-1/8	1-1/2	1.135	1.510	28.83mm	38.35mm	Trilock	1-1/2	1-1/2	1	3/4	4-1/2	4	13/16
From	To and including	From	To and including	From	To and including	Style	7 Pitch & Coarser	8 Pitch thru 15 Pitch	16 Pitch & Finer	NoGo (HI) length All Pitches	Handle No.	Handle Length	Width Across Flat of Handle
1-1/2	2	1.510	2.010	38.35mm	51.05mm	Trilock	1-7/8	1-1/4	7/8	7/8	5-1/2	4-1/2	1
2	2-1/2	2.010	2.510	51.05mm	63.75mm	Trilock	2	1-3/8	7/8	7/8	6	5	1-1/8
2-1/2	3	2.510	3.010	63.75mm	76.45mm	Trilock	2-1/8	1-1/2	1	1	7	6	1-1/4
3	3-1/2	3.010	3.510	76.45mm	89.15mm	Trilock	2-1/8	1-1/2	1	1	7	6	1-1/4
3-1/2	4	3.510	4.010	89.15mm	101.85mm	Trilock	2-1/8	1-1/2	1	1	7	6	1-1/4
4	4-1/2	4.010	4.510	101.85mm	114.55mm	Trilock	2-1/8	1-1/2	1	1	7	6	1-1/4
4-1/2	5	4.510	5.010	114.55mm	127.25mm	Trilock	2-1/8	1-1/2	1	1	7	6	1-1/4
5	8	5.010	8.010	127.25mm	203.45mm	Trilock	2-1/8	1-1/2	1	1	7	6	1-1/4
8	12	8.010	12.010	203.45mm	305.05mm	Annular	2-1/4	1-1/2	1	1		Ball type	

Reversible	Qty.	Nominal Size & T.P.I.	Select One							Pitch Diameter	Special Options		
			Series		Class	Condition	Handles	Type	Tolerance		Certifications	Extended Lead. 90° threads. Multi-Lead. Steel Only. Left Hand.	Special Colored Handles. Special Length. Marking Instructions. Certifications.
			UNC UNF UNEF UNS	Acme Buttress Mod. Acme Mod. Buttress British Whitworth DIN/JIS	1, 1B 2, 2B 3, 3B 2C, 3C 2G, 3G	Go NoGo (HI)	Member Only (MO). Single End w/ Handle. Double End w/ Handle.	Reversible	"X" "W"		Short Form Long Form		
Example	1	3/8-16	UNC		2B	HI	MO	Rev		Long Form	.3401		
							Note 1	Note 5	Note 6	Note 2	Note 4		

- Notes: 1. Unless specified, standard gage handles are black anodized. Metric gage handles are yellow anodized.
 2. For Standard Pitch Diameters, consult charts on pages 19 & 20.
 3. Specify if you wish to have rings set to master setting plugs.
 4. Drawings must accompany orders for specials where applicable.
 5. Made to "X" tolerance unless specified.
 6. See page 3 for explanation of Short & Long form Certifications.