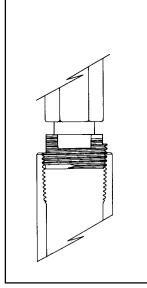
Basic Use of NPTF 3-Step & 6-Step Gages

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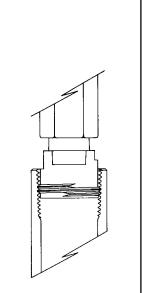
L1 Plug

Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum".



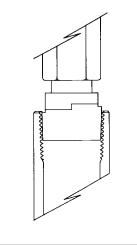
L3 Plug

Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within $\pm 1/2$ turns.



Crest Check Plug

Insert 6-step Crest Check plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.



Gages Required to check other Pipe Threads

Type of Thread	Internal Product Threads	External Product Threads
ANPT	ANPT L1,L3 & Plain 6-Step Plug Gages	ANPT L1,L2 & Plain 6-Step Ring Gages
BSPP	Go & Not Go Thread Plug	Go & Not Go Thread Rings
BSPT System A	BSPT Thread Plug	BSPT Thread Ring
BSPT System B	BSPT Thread Plug & Plain Plug	BSPT Thread Ring & Plain Ring
	Go & Not Go Plug Gages	
NPSC	Modified NPT-L1 Plug Gage	Mates with NPT External Threads
	(marked NPSC).	
NPSF	Modified NPTF-L1	Mates with NPTF External Threads
	(marked NPTF-L1) or PTF SAE Short L1	
NPSI	Modified NPTF-L1 (marked NPSI)	Mates with NPTF External Threads
	Go & Not Go Plug Gages	
NPSM	Go & Not Go Plug Gages	Go & Not Go Ring Gages
NPSH	Go & Not Go Plug Gages	Go & Not Go Ring Gages
PTF SAF Short	PTF SAF short L1 & L3 plug Gages	PTF SAF Short L1 & L2 Ring Gages

JIS (Japanese) & DIN (German) Parallel and Tapered Pipe Thread Gages are also available.