

THREADED PIPE STOPPER OPERATING INSTRUCTIONS

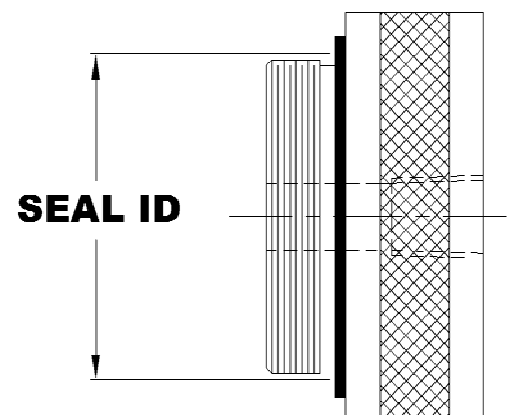
Threaded Pipe Stoppers speed sealing and testing by providing a face seal on NPT fittings without the use of sealants or tools. Each stopper is ported to allow for pressure testing or monitoring.

WARNINGS!

- **PRESSURE TESTING IS INHERENTLY DANGEROUS. STRICT ADHERENCE TO THESE OPERATION INSTRUCTIONS AND INDUSTRY SAFETY PRACTICES COULD PREVENT INJURY TO PERSONNEL.**
 - **ALL PERSONNEL MUST BE CLEAR OF TEST PLUG WHEN PRESSURE TESTING.**
 - **FOR SAFETY, AN INCOMPRESSIBLE LIQUID SUCH AS WATER SHOULD BE USED AS THE TEST MEDIUM. RESIDUAL AIR OR GAS IS TO BE EVACUATED FROM THE PIPE PRIOR TO TESTING.**
1. Prior to testing, insure threads in/on the stopper and in/on the mating fitting are free of dirt and are not visibly damaged. Periodically lubricating the stopper threads with a light viscosity lubricant will facilitate stopper installation and removal.
 2. Examine the seal and replace if damaged. Periodically applying a light coating of grease to the seal may extend service life and facilitate sealing.
 3. Install pressure connection, monitor, or pipe plug into stopper, leak tight.
 4. Hand-tighten stopper into/onto the fitting to be tested.
 5. Perform testing as required. Never exceed the pressure limits listed in the tables below.
 6. Release all pressure from system being tested. Unthread stopper from fitting.

MALE (TPS)

Table 1. MALE THREADED PIPE STOPPERS			
PART NUMBER	SIZE	MAX P.S.I.	SEAL ID
TPS-0013-N	1/8	5000	.37
TPS-0025-N	1/4	5000	.49
TPS-0038-N	3/8	5000	.62
TPS-0050-N	1/2	5000	.77
TPS-0075-N	3/4	4000	.98
TPS-0100-N	1"	4000	1.23
TPS-0125-N	1-1/4	3000	1.58
TPS-0150-N	1-1/2	3000	1.82
TPS-0200-N	2"	2500	2.29
TPS-0250-N	2-1/2	2500	2.76
TPS-0300-N	3"	1500	3.38
TPS-0400-N	4"	500	4.38



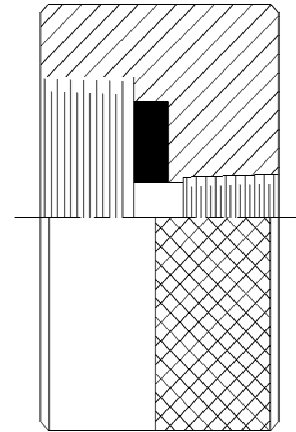
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FEMALE (FTPS)

Table 2. FEMALE THREADED PIPE STOPPERS		
PART NUMBER	SIZE	MAX P.S.I.
FTPS-0013-N	1/8	5000
FTPS-0025-N	1/4	5000
FTPS-0050-N	1/2	5000
FTPS-0075-N	3/4	4000
FTPS-0100-N	1"	4000
FTPS-0125-N	1-1/4	3000
FTPS-0150-N	1-1/2	3000
FTPS-0200-N	2"	2500
FTPS-0250-N	2-1/2	1000
FTPS-0300-N	3"	1000
FTPS-0400-N	4"	1000



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