

# Test Plugs & Accessories



D3750 pictured

The Trerice Test Plug provides a convenient access port for determining the pressure and/or temperature of process media contained in a pipe line or vessel. The test plug is designed for use in chilled or hot water systems and is permanently installed in the system at the desired test location. A test thermometer or pressure gauge with test adapter can be inserted through the plug to determine the conditions within the system. When the probe is withdrawn, the inner valve plug closes to seal the system. The test plug includes a removable cap to protect the inner valve plug and provide a secondary seal.

Nordel, otherwise known as EPDM, provides excellent service in hot or cold water. **Nordel should not be used with hydrocarbon solvent, hydrocarbon oils, chlorinated hydrocarbons or turpentine.**

Neoprene, a synthetic rubber, provides excellent service in ammonia, high aniline point petroleum oils and silicate ester lubricants. **Neoprene should be used with silicone greases, silicone oils or di-ester based lubrication.**

Test plugs are designed for initial startup and testing, not continuous or frequent use. If continuous or frequent use is desired or expected, a test well should be installed for temperature applications and a needle valve installed for pressure application.

Tests should be made as quickly as possible because the inner plug resealing time is dependent upon the length of time the probe remains inserted, as well as the temperature and pressure of the system. The test plug may take longer to reseat at lower temperature or pressures. The probe used for longer to reseat at lower temperatures or pressures should never exceed a diameter of 0.156" (4mm). The pressure gauge used for testing should always have a range of twice the system pressure.

## Test Plugs

Test Plug Item No.	Test Plug with Chain Item No.	Connection Size	Body & Cap	Core	Maximum Pressure	Maximum Temperature	Approximate Shipping Weight
D3741	D3764	1/4 NPT	Brass	Nordel	1000 psig	350°F	0.1 lbs [0.05 kg]
D3743	D3763	1/4 NPT	Brass	Neoprene	1000 psig	200°F	0.1 lbs [0.05 kg]
D3758	D3766	1/4 NPT	316SS	Nordel	1000 psig	350°F	0.1 lbs [0.05 kg]
D3757	D3765	1/4 NPT	316SS	Neoprene	1000 psig	200°F	0.1 lbs [0.05 kg]
D3760	D3768	3/8 NPT	Brass	Nordel	1000 psig	350°F	0.1 lbs [0.05 kg]
D3759	D3767	3/8 NPT	Brass	Neoprene	1000 psig	200°F	0.1 lbs [0.05 kg]
D3742	D3770	1/2 NPT	Brass	Nordel	1000 psig	350°F	0.2 lbs [0.09 kg]
D3744	D3769	1/2 NPT	Brass	Neoprene	1000 psig	200°F	0.2 lbs [0.09 kg]
D3762	D3772	1/2 NPT	316SS	Nordel	1000 psig	350°F	0.2 lbs [0.09 kg]
D3761	D3771	1/2 NPT	316SS	Neoprene	1000 psig	200°F	0.2 lbs [0.09 kg]

## Test Kits

Item No.	Pressure Range	Approximate Shipping Weight
D3750	0 to 100 psi	1.4 lbs [0.64 kg]
D3751	0 to 200 psi	1.4 lbs [0.64 kg]
D3752	0 to 300 psi	1.4 lbs [0.64 kg]
D3748	0 to 600 psi	1.4 lbs [0.64 kg]

*Each test kit contains:*  
 (1) 700B Pressure Gauge,  
 (1) B82105P05F Thermometer,  
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 (1) D3747 Gauge Adapter,  
 (1) Carrying Case

## Replacement Items

Item No.	Description	Approximate Shipping Weight
DB00113	700B Pressure Gauge, 2 1/2", 1/4 NPT, lower connection, 0 to 100 psi.	0.4 lbs [0.18 kg]
DB00116	700B Pressure Gauge, 2 1/2" 1/4 NPT, lower connection, 0 to 200 psi.	0.4 lbs [0.18 kg]
DB00117	700B Pressure Gauge, 2 1/2" 1/4 NPT, lower connection, 0 to 300 psi.	0.4 lbs [0.18 kg]
DB00119	700B Pressure Gauge, 2 1/2" 1/4 NPT, lower connection, 0 to 600 psi.	0.4 lbs [0.18 kg]
B82105P03F	B82105 Bimetal Thermometer, 1 3/4" dial size 5" stem, 25° to 125° F	0.4 lbs [0.18 kg]
B82105P05F	B82105 Bimetal Thermometer, 1 3/4" dial size, 5" stem, 20° to 240°F	0.4 lbs [0.18 kg]

## Accessories

Item No.	Description	Approximate Shipping Weight
D3747	Gauge Adapter, 1/6" diameter	0.1 lbs [0.05 kg]
D3749	2" Brass Extension, 1/4 NPT	0.1 lbs [0.05 kg]
D3753	2" Brass Extension, 1/2 NPT	0.2 lbs [0.09 kg]