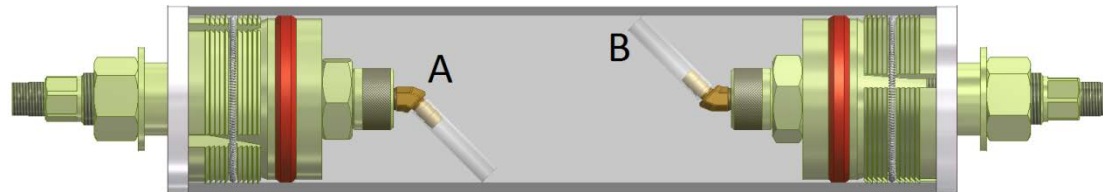
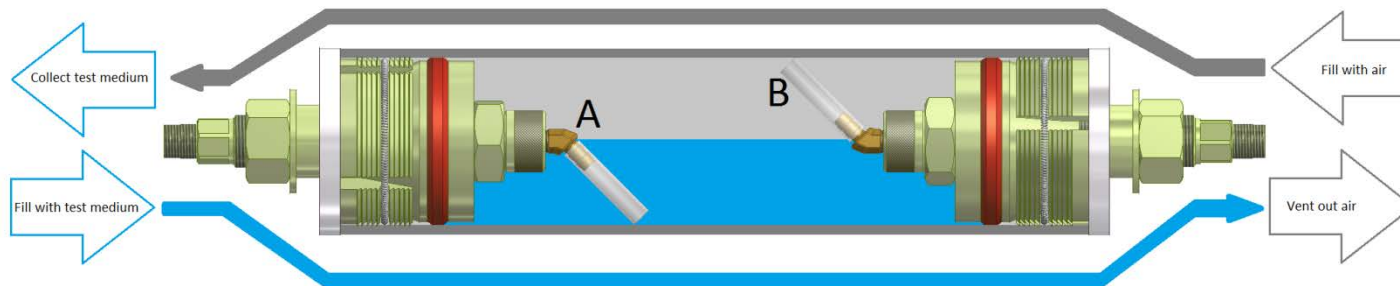


GripTight® Vent Cap

- The GripTight Vent Cap (GTVC) is compatible with new GripTight Test Plugs and plugs already in service. Use with a customer's existing test plug requires no modifications. Installation is performed by threading the GripTight Vent Cap onto the end of the GripTight shaft.
- The GripTight Vent Cap provides the ability to vent as much air as possible from a piping system.
 - Testing with air present in a piping system or components stores energy within the system.
 - Should a failure occur, the energy stored by compressed air in a system poses a serious threat to personnel and property.
 - ASME B31.1 and ASME PCC-2 require placing vents at the high points of a vessel or piping to purge air during filling.
 - Best hydrostatic testing practice dictates that as much air as possible must be removed from all test components before hydrostatically testing.
- The GripTight Vent Cap can be used to collect test fluid from test systems (optional).
 - Gives the ability to easily control test medium.
 - Contaminated fluids can be handled safely.
 - Allows operators to collect any special test medium, such as glycol.
 - Increases safety by keeping test medium off scaffolding and other walking surfaces.



GripTight Vent cap installation is easy. Thread the GTVC on the end of the GripTight shaft. Install the GripTight Test Plug within the pipe. GripTight A is installed with the Vent Cap tube pointing towards the bottom of the pipe. GripTight B is installed with the Vent Cap pointing towards the top of the pipe.



To fill the pipe and vent air, fill with test medium through GripTight A. Air is removed from the pipe through GripTight B. To collect test medium after testing, fill with air through GripTight B. Test medium is removed through GripTight A.



Air has been evacuated from the pipe, and safe hydrostatic testing can now commence.

GripTight® Vent Cap Size Chart

GRIP TIGHT PLUG SIZE AND APPROPRIATE GTVC ADAPTER

PIPE SIZE	SCH 5	SCH 10	STD	SCH 40	XS	SCH 80	SCH120	SCH160	XXS
1 1/4	GTVC-0088	GTVC-0088	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1 1/2	GTVC-0088	GTVC-0088	GTVC-0088	GTVC-0088	GTVC-0088	GTVC-0088	N/A	N/A	N/A
2	GTVC-0088	GTVC-0088	GTVC-0088	GTVC-0088	GTVC-0088	GTVC-0088	N/A	GTVC-0088	GTVC-0088
2 1/2	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0088	GTVC-0088	N/A	GTVC-0088	GTVC-0088
3	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	N/A	GTVC-0125	GTVC-0088
3 1/2	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	N/A	N/A	GTVC-0125
4	GTVC-0150	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125	GTVC-0125
5	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0125
6	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150	GTVC-0150
8	GTVC-0075	GTVC-0075	GTVC-0075	GTVC-0075	GTVC-0075	GTVC-0075	GTVC-0075	GTVC-0075	GTVC-0075