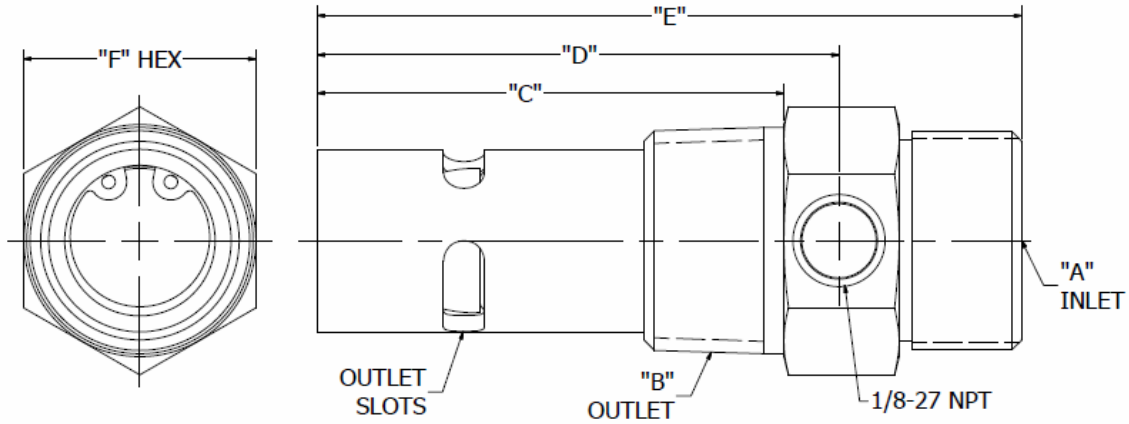




**In-Tank Check Valve  
Model: CTLD-Series**



**Max Operating Pressure: 500 psig**

**Operating Temperature Range: -65° to 450°F**

**Available Flow Capacities: 15 to 60 SCFM**

**Available Inlet Connection Sizes: 3/8" to 3/4" (-6 to -12)**

**Inlet Connection Type: Compression Tube**

**Available Outlet Connection Sizes: 3/8" to 1" (-6 to -16)**

**Outlet Connection Type: Male NPT**

**Materials of Construction:**

**Body: Brass**

**Valve Housing: Brass or Plated Steel**

**Seal: Reinforced PTFE**

**Spring: 302 Stainless Steel**

MODEL	"A" (TUBE)	"B" (NPT)	"C" (in)	"D" (in)	"E" (in)	"F" (in)	RATED FLOW (SCFM @ 100 psig)	FLOW FACTOR (Cv)
CTLD1238	1/2"	3/8"	1.45	1.73	2.45	3/4"	15	1.5
CTLD3812	3/8"	1/2"	1.90	2.18	2.83	7/8"	20	2.3
CTLD1212	1/2"	1/2"	1.90	2.23	2.94	7/8"	20	2.3
CTLD3434	3/4"	3/4"	2.13	2.39	3.22	1-1/16"	30	3.9
CTLD341	3/4"	1"	2.61	2.98	3.91	1-5/16"	60	6.3

# CONRADER

## Ordering Information

CTLD		12	12	-	P1	-	NP	-	PLUG	-	SST
Inlet Connection Size		Outlet Connection Size		Additional Side Port		Plating Option		Plugged Side Ports		Thread Sealant	
Option		Code		Option		Code		Option		Code	
None		(Blank)		None		(Blank)		Not Plugged		(Blank)	
1/8" NPT		P1		Nickel Plated		NP		Plugged		(Plug)	
1/4" NPT		P2								White	
										SST	

## Options

1. Inlet Connection Size: The available sizes are 3/8" to 3/4".
2. Outlet Connection Size: The available sizes are 3/8" to 1".
  - Note: Not all inlet/outlet size combinations are available. Call or email to check for availability.
3. Additional Side Port
  - a. 1/8" – Additional 1/8" female NPT side port 180° from existing port.
  - b. 1/4" – Additional 1/4" female NPT side port 180° from existing port.
4. Plating Option
  - a. None
  - b. Nickel Plated – Electroless Nickel Plated Brass
5. Plugged Side Ports
  - a. Not Plugged – Side ports are not plugged.
  - b. Plugged – Side ports are plugged with removable threaded plated steel plugs.
6. Thread Sealant
  - a. White colored thread sealant
  - b. Rust colored thread sealant

### Examples:

1. A CTLD check valve with a 1/2" tube inlet connection and 3/4" NPT outlet connection with the side port plugged is **CTLD1234-PLUG**.
2. A CTLD nickel plated check valve with 3/4" tube inlet connection and 1/2" NPT outlet connection with an additional 1/4" NPT side port is **CTLD3412-P2-NP**.