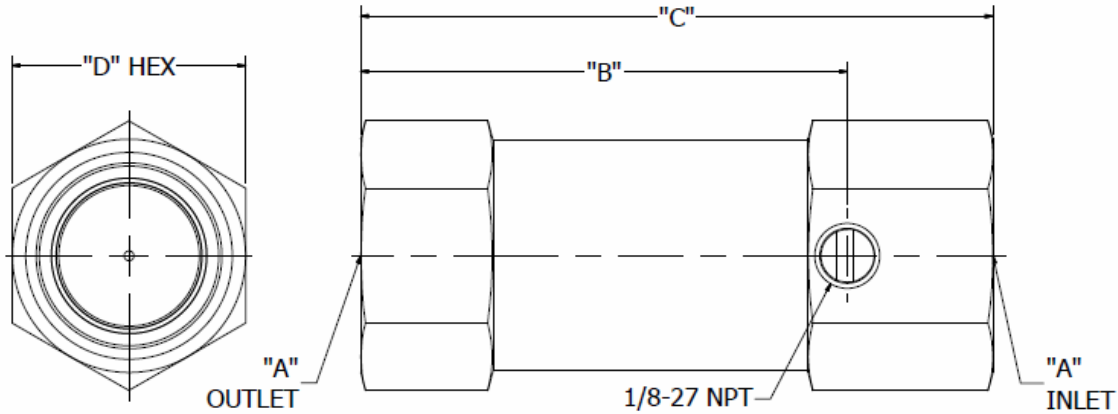




**In-Line Check Valve
Model: CLB-Series**



Max Operating Pressure: 500 psig

Operating Temperature Range: -65° to 450°F

Available Flow Capacities: 10 to 95 SCFM

Connection Sizes: 1/4" to 1-1/2" (-4 to -24)

Connection Type: Female NPT

Materials of Construction:

Body: Brass

Valve Housing: Brass or Plated Steel

Seal: Reinforced PTFE

Spring: 302 Stainless Steel

MODEL	"A" (NPT)	"B" (in)	"C" (in)	"D" (in)	RATED FLOW (SCFM @ 100 psig)	FLOW FACTOR (Cv)
CLB14	1/4"	1.78	2.50	11/16"	10	1.1
CLB38	3/8"	1.69	2.50	13/16"	12	1.5
CLB12	1/2"	2.31	3.06	1"	20	2.3
CLB34-RF	3/4"	2.27	3.24	1-1/4"	30	4.2
CLB34-HF	3/4"	2.86	3.64	1-3/8"	60	6.3
CLB1	1"	3.13	4.06	1-1/2"	60	6.3
CLB112	1-1/2"	3.45	4.45	2-1/8"	60	6.3
CLB112-HF	1-1/2"	3.45	4.45	2-1/8"	95	13.7



CONRADER

Ordering Information

CLB 12 - P1 - NP - PLUG

Inlet Connection Size	Additional Side Port		Plating Option		Plugged Side Ports	
	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				

Options

1. Inlet Connection Size: The available sizes are 1/4" to 1-1/2".
2. 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.
3. Plating Option
 - a. None
 - b. Nickel Plated – Electroless Nickel Plated Brass
4. Plugged Side Ports
 - a. Not Plugged – Side ports are not plugged.
 - b. Plugged – Side ports are plugged with removable threaded plated steel plugs.

Examples:

1. A CLB check valve with 1/2" NPT connections with the side port plugged is **CLB12-PLUG**.
2. A CLB nickel plated check valve with 1" NPT connections with an additional 1/4" NPT side port is **CLB1-P2-NP**.