

Cable Style and Airline Throttle Controls

Throttle controls are used to regulate the engine speed on gas engine-driven compressors in continuous run operation. Throttle controls are used in conjunction with a pilot valve and an unloader valve. When the compressor reaches the unload (cut-out) pressure, the pilot valve sends a pneumatic signal to the throttle control which actuates and extends, to reduce the engine speed. As the compressed air is used and the compressor reaches the load (cut-in) pressure, the pneumatic signal is discharged by the pilot and the throttle control retracts to return the engine to normal operation speed. A throttle control will save fuel and extend the life of the compressor and engine. The cable style throttle controls are mounted on the pilot valve or elsewhere on the compressor and the cable end is connected to the engine throttle arm. Custom lengths available.

Conrader

- Construction: Brass Body with Viton Seals, Stainless Steel Springs and Cable with Corrosion Resistant Molybdenum Filled Nylon Casing
- Self-Cleaning Cable
- Includes Routing Clamps to Mount and Protect the Cable
- Minimum Pressure: 80 PSI
- Maximum Pressure: 500 PSI
- Temperature: -15° F to 400° F
- Thread Sealant Standard

Cable Style Throttle Controls



BWTCP/BWTCLP



BWTCI/BWTCLI

Conrader Valves

Inlet Outlet	Engines Up to 8 Hp 1/8" MPT Inlet	Engines 8 Hp and Above 1/8" MPT Inlet	Engines Up to 8 Hp 1/8" MPT Inlet	Engines 8 Hp and Above 1/8" MPT Inlet
	—	—	1/4" Compression Tube	1/4" Compression Tube
Length	Part No.	Part No.	Part No.	Part No.
12"	BWTCP12-0817	BWTCLP12-0817	BWTCI12-0817	BWTCLI-12
18"	BWTCP18-0817	BWTCLP18-0817	BWTCI18-0817	BWTCLI-18
24"	BWTCP24-0817	BWTCLP24-0817	BWTCI24-0817	BWTCLI-24
30"	BWTCP30-0817	BWTCLP30-0817	BWTCI30-0817	BWTCLI-30
36"	BWTCP36-0817	BWTCLP36-0817	BWTCI36-0817	BWTCLI-36
48"	BWTCP48-0817	BWTCLP48-0817	BWTCI48-0817	BWTCLI-48
60"	BWTCP60-0817	BWTCLP60-0817	BWTCI60-0817	BWTCLI-60

Airline Throttle Controls

Airline style throttle controls are designed to regulate the engine speed on gas engine-driven compressors in continuous run operation. The air line throttle controls are mounted on the engine and connected to the throttle.

- Brass Construction with Viton Seals and Stainless Steel Springs and Cable
- Self-Cleaning Cable
- Includes Mounting Clamps

Conrader Valves

1/4" Tube Connection
Includes Mounting Hardware

Length	Part No.	Description
12"	BWTCSP-H-5565-B	For Honda 4/5.5/ 6.5 Hp Engines
12"	BWTCSP-H-0809-B	For Honda 8/9 Hp Engines
12"	BWTCSP-H-1113-B	For Honda 11/13 Hp Engines



TECHNICAL DATA

BWTCP Throttle Control					
MODEL #:	TCP	ISSUE DATE:	07/08/08	REVISION #:	0000
		REVISION DATE	07/08/08	REVISED BY:	NRP
OPERATING PRESSURE		MINIMUM	40 PSIG	MAXIMUM	500 PSIG
MAX OPERATING TEMPERATURE					450°F
MAX HORSEPOWER					6.5
STROKE LENGTH					0.600 IN
PRODUCT WEIGHT				OUNCES	8.64
MATERIALS OF CONSTRUCTION		BODY/PISTON	BRASS		
		PISTON SEAL	VITON		
		CASING	NYLON 6		
		WIRE	STAINLESS STEEL		

