

Ordering Accessories

Accessories are ordered as separate catalog numbers. Select the required accessories from the accessories table below.

Item	Description	Type	Cat. No.
External fixed pulsation snubbers	Controls are supplied as standard with an internal pulsation snubber. However, a control properly selected and used within the adjustable range values, yet having a short bellows life, is a good indication of the presence of extreme surge pressures. External fixed pulsation snubbers are available to provide additional dampening when extreme pulsations or surges are present. Recommended if more than eight line surges occur in a 24-hour time period.	Snubber for bellows control 1/4-18 N.P.T. thread	836-N7
		Snubber for piston control 3/8-18 N.P.T. thread	836T-N8
Selectable element pulsation snubbers	Controls are supplied as standard with an internal pulsation snubber. However, a control properly selected and used within the adjustable range values, yet having a short bellows life, is a good indication of the presence of extreme surge pressures. Selectable element pulsation snubbers are supplied with five different elements to provide a selectable balance between maximizing pressure control life and minimizing control response time. Pulsation snubbers are supplied with the mid-range element already mounted and four other color-coded porosity elements included in the package. See "Selectable Pulsation Snubber Porosity Elements" table on this page for porosity specifications.	Snubber for bellows control 1/4-18 N.P.T. thread	836-N40
		Snubber for piston control 3/8-18 N.P.T. thread	836T-N41
	Female SAE straight thread O-ring seal designed to prevent leaks and minimize loss of hydraulic fluids. Use on applications with a pressure range of 550...5000 psi.	SAE 7/16-20 UNF-2B thread O-ring boss seal for piston controls	836T-N49
		SAE 9/16-18 UNF-2B thread O-ring boss seal for piston controls	836T-N50
Selectable pulsation snubber porosity elements	Package consists of five porosity elements and complete instructions. Elements are color-coded for easy identification. Elements are available in five different porosities for a wide range of applications. See selectable pulsation snubber porosity elements table.		See Table on this page
Locking cap	Deters unauthorized tampering of range setting. Once installed, the locking cap can be removed with a screwdriver to re-adjust the control.	—	836T-N13
Isolation trap with two 1/4 in. male pipe fittings	An isolation trap is available for high-temperature media applications from 150...600 °F or corrosive applications compatible with Type 316 stainless steel tubing and fittings. The isolation coil is inserted between the bellows of the pressure control and the elevated temperature line of the system. The isolation trap will fill with condensed water or can be filled with water or suitable fluid when installed. A silicone buffer fluid is available in a convenient dispenser. Copper alloy lower and higher pressure range bellows can be applied to many applications using the isolation trap. The silicone buffer fluid is used to isolate many corrosive substances from coming in contact with the bellows. The isolation trap is rated at 3000 psi working pressure. Not available for piston-type controls. See photo on [S-9864788]		836-N25
Isolation trap with one 1/4 in. male and one 1/4 in. female pipe fittings			836-N26
2 oz. of buffer fluid to fill bellows and tubing			836-N27
Metric electrical entry conduit adapters	BS 20 mm thread adapter		836T-N36
	Pg 13.5 thread adapter		836T-N37

Selectable Pulsation Snubber Porosity Elements

Recommended Type of Service	Color Code	Porosity	Cat. No.
Viscous fluids (over 500 SSU)*	None		836-N43
Medium type oils (225...500 SSU)*	Black		836-N44
Water and light oils (30... 225 SSU)*	Brown		836-N45
Low viscosity fluids (under 30 SSU)*	Green		836-N46
Air and other gases	Red	Finer	836-N47
One of each of the above	—	Assorted	836-N48

* Saybolt Seconds Universal (SSU) — units of viscosity measurement.

Note: Color code is located on end of element.

