



TELEFLO Model 816BC Flow Switch

The TELEFLO Model 816BC is a rugged, low-cost flow switch for oil/water applications, protecting costly equipment in mining, power generation, steel/aluminum mills, and pulp & paper industries.

With 70+ years protecting thousands of installations, its factory-preset no-flow trigger and pointer dial provide visual flow confirmation (not measurement).

Designed for demanding environments, it connects to relays/lights for alarms without calibration, ensuring simple, durable operation against flow loss.



Features

- Ease of use
- Heavy duty aluminum construction
- Fluid flow indication
- NEMA 4 enclosure

Specifications

Materials of Construction	Heavy Duty Aluminum Housing, Aluminum and Clear Acrylic Plastic Elastomers: Viton and Garlock 7022
Maximum Operating Pressure	125 psig at 150 °F (8.79 kg/cm ² at 65 °C)
Operating Temperature Range	-10° F to 200 °F (-25° C to 93 °C)
Switch	Single-pole, double-throw (SPDT) switch Switch Actuation: 2nd graduation mark on scale (approximately) Contact Rating: 15/7 amps at 120/240 VAC Conduit Connection: ½ inch NPT female

Part #	Model #	Inlet/Outlet Connections	Factory Switch Setpoint 150 SSU (ISO 32)		Flow Rate Indicating Range	Weight	Dimensions (L x W x H)
			Oil	Water			
51B22	816BC-½	½" NPT	2.5 gpm (9.5 lpm)	6 gpm (23 lpm)	2 to 18 gpm (8 to 106 lpm)	5 lbs (2.5 kg)	3.63" x 2.94" x 3.38" (92 x 75 x 86 mm)
51B05	816BC-¾	¾" NPT	4.5 gpm (17 lpm)	8 gpm (30 lpm)	4 to 32 gpm (16 to 121 lpm)	5 lbs (2.5 kg)	3.75" x 3.5" x 3.38" (95 x 83 x 86 mm)
51B06	816BC-1	1" NPT	7 gpm (27 lpm)	10 gpm (36 lpm)	6 to 60 gpm (23 to 227 lpm)	8 lbs (4 kg)	3.25" x 3.5" x 3.38" (83 x 83 x 86 mm)
51B08	816BC-1½	1½" NPT	9 gpm (34 lpm)	12 gpm (45 lpm)	8 to 70 gpm (31 to 265 lpm)	8 lbs (4 kg)	4.75" x 4.25" x 3.38" (121 x 108 x 86 mm)
51B09	816BC-2	2" NPT	11 gpm (42 lpm)	14 gpm (53 lpm)	10 to 75 gpm (38 to 285 lpm)	13 lbs (8 kg)	6.5" x 5.0" x 4.5" (165 x 127 x 114 mm)

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