



Sho Flo Indicator

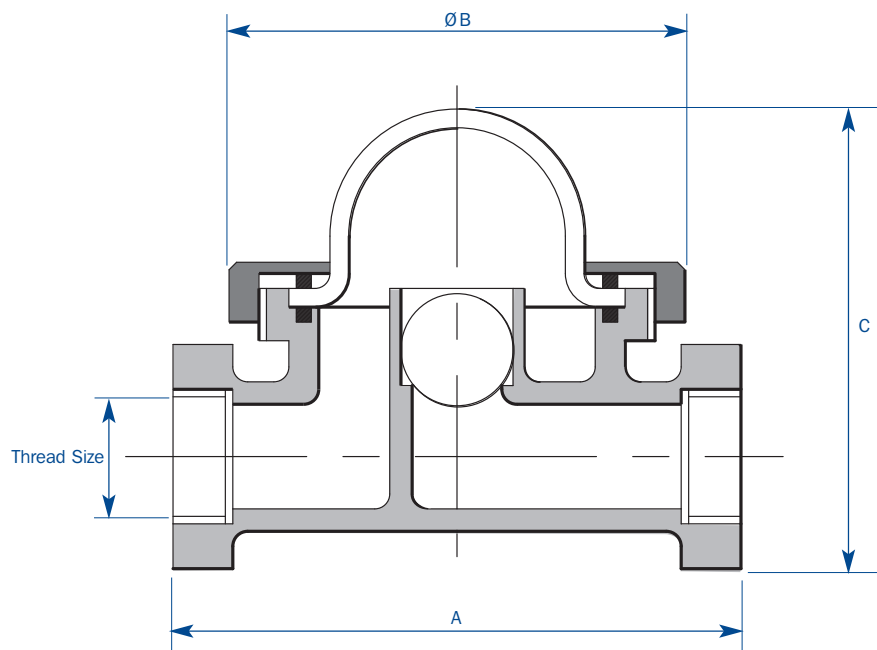
Part No DA26302

fluid transfer
international

Technical Data

The body of the Sho Flo Indicator is manufactured in Gunmetal and contains a central passage that passes through a chamber containing a moulded ball. The ball is viewed through a Borosilicate Glass dome secured by a gunmetal ring to the body. Before the liquid starts to flow the moulded ball remains hidden within its tube. The passage of liquid through the tube causes the moulded ball to rise in the tube and start rotating, becoming visible in the glass dome. The simplicity of the design minimises wear, ensuring exceptional reliability and long life.

The Sho Flo Indicator is suitable for maximum working pressures of 7bar (100psi) but will withstand pressures up to 15bar (200psi). The unit is tested to a pressure of 22bar (300psi). Maximum working temperature with glass dome 120°C. The Sho Flo will also act as a non-return valve.



Dimensions

Part No	Option	Item	A	B	C	Thread Size (BSP)		
						(male)	(Female)	Weight
DA26302-1	Standard	12.7mm (1/2")	98	73	76	3/4"	1/2"	0.79kg
DA26302-2	Standard	25.4mm (1")	165	131	124	1 1/4"	1"	2.61kg

Dimensions in (mm)

FTi's policy of continuous improvement means we reserve the right to alter designs and specifications without notice. The descriptions, illustrations and product references in the datasheet are for information purposes only and are not binding. (Updated December 09)



Applications

Simple 'at a glance' indication of fluid flow within a pipe or hose

Sizes

12.7mm ($\frac{1}{2}$ ")

25.4mm (1")

Features

- Rugged gunmetal body
- Borosilicate glass dome
- Nylon moulded ball
- Max working pressure 7 bar (100psi)
- Max pressure 11 Bar (150psi)
- Test pressure 22 Bar (300psi)



Specification

The Sho Flo Indicator is a simple method of observing flow in a hose or pipeline. The bowl shaped body is accessed via central tube in which a moulded ball is located. The central tube is viewed through a dome of glass, which is secured with a clamping ring. The passage of liquid through the tube causes the moulded ball to rise in the tube and start to rotate becoming visible in the glass dome. The Sho Flo device is also able to act as a non-return valve preventing flow in the opposite direction.