

# Explosion Proof Flow Switch

DS1432



## Features:

- Leak proof lower body machined from bar stock
- Weatherproof
- Low flow model offers field adjustable set point
- Easy installation, simply insert the tee in the pipeline and complete electrical connection
- ATEX approved

## Description:

The Flotect is a paddle operated flow switch for ½" to 2" pipelines. Magnetic coupling between the spring loaded vane and the microswitch gives a totally glandless construction, suitable for gases or liquids up to 2,000 psi. Models are available with Stainless Steel or Brass process parts.

<b>Body</b>	Stainless Steel or Brass
<b>Vane</b>	Stainless Steel
<b>Mounting</b>	Any plane
<b>Pressure</b>	Brass: 17 bar Stainless Steel: 138 bar
<b>Temperature</b>	105°C max
<b>Electrical Contact</b>	SPDT switch
<b>Rating</b>	5 Amps at 125/250 V AC
<b>Approval</b>	ATEX approval

## General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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# Explosion Proof Flow Switch

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SKU	Description
FFSV6S1BC	Low Flow Trip Point of 9 m <sup>3</sup> /hr (Gas) or approximately 4 L/min (Liquid), ½" NPTF Connection with Brass process parts
FFSV6S1SC	Low Flow Trip Point of 9 m <sup>3</sup> /hr (Gas) or approximately 4 L/min (Liquid), ½" NPTF Connection with Stainless Steel process parts
FFSV6S2BC	Low Flow Trip Point of 14 m <sup>3</sup> /hr (Gas), or approximately 5 L/min (Liquid), ¾" NPTF Connection with Brass process parts
FFSV6S2SC	Low Flow Trip Point of 14 m <sup>3</sup> /hr (Gas) or approximately 5 L/min (Liquid), ¾" NPTF Connection with Stainless Steel process parts
FFSV6S3BC	Low Flow Trip Point of 20 m <sup>3</sup> /hr (Gas) or approximately 7 L/min (Liquid), 1" NPTF Connection with Brass process parts
FFSV6S3SC	Low Flow Trip Point of 20 m <sup>3</sup> /hr (Gas) or approximately 7 L/min (Liquid), 1" NPTF Connection with Stainless Steel process parts
FFSV6S4BC	Low Flow Trip Point of 30 m <sup>3</sup> /hr (Gas) or approximately 11 L/min (Liquid), 1¼" NPTF Connection with Brass process parts
FFSV6S4SC	Low Flow Trip Point of 30 m <sup>3</sup> /hr (Gas) or approximately 11 L/min (Liquid), 1¼" NPTF Connection with Stainless Steel process parts
FFSV6S5BC	Low Flow Trip Point of 50 m <sup>3</sup> /hr (Gas) or approximately 19 L/min (Liquid), 1½" NPTF Connection with Brass process parts
FFSV6S6BC	Low Flow Trip Point of 60 m <sup>3</sup> /hr (Gas) or approximately 30 L/min (Liquid), 2" NPTF Connection with Brass process parts

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