



Accessories & Other Equipment

Flow Switches

Ordering Code	Description
AF04-3/4-NX-T	Flow switch to disable output/s when there is no flow (retrofit kit which can be fitted to most manifolds), 3/4" BSPF inlet, 3/4" BSPM outlet. PMMA (Acrylic) body, 2 metre cable, fly leads . Std N/O, but can be used for N/C by inverting float. 3 l/min close
AF04-3/4-NX-T-BNC	As above, except BNC termination on end of cable to facilitate Flow switch connection to CABG units (cabinet with flow switch BNC input)

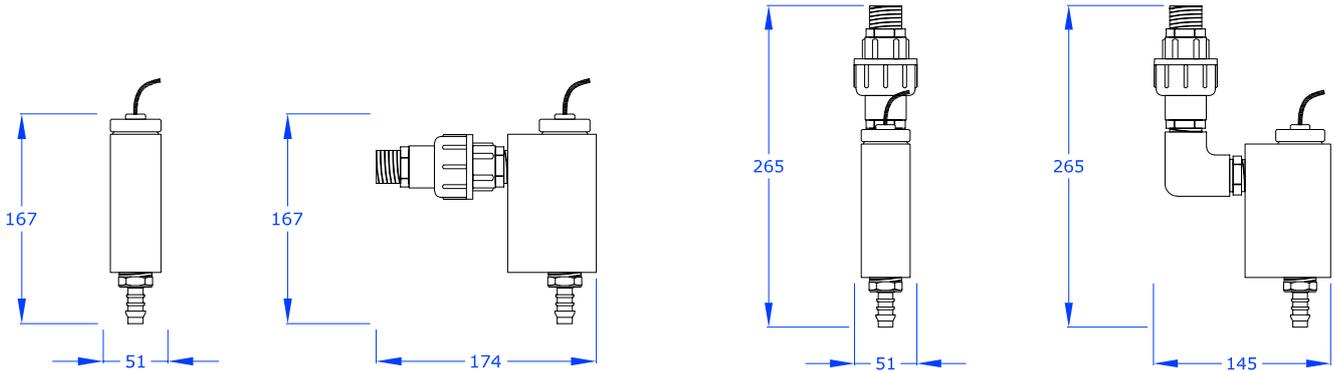


AF04-3/4-NX-T

Description

Normally open (N/O) flow switches give a logic output - ie. contact open when there is no flow and contact closed when there is flow. Internally, the AF04-3/4-NX-T has a shaft with a float and magnet which closes a reed switch when the flow pushes the float (with magnet) towards the reed switch. This float can be inverted to give a normally closed (N/C) output if necessary.

Dimensional Drawings



Fittings for Horizontal Outlet Flow

Fittings for Vertical Outlet Flow

Specifications

	AF04-3/4-NX	AF04-3/4-NX-BNC
Port size	3/4" Female BSP	
Switch close	3 l/min (approx)	
Switch open	1 l/min (approx)	
Switch Contact type	Volt Free, N/O or N/C selectable	
Switching voltage	100Vdc or 125Vac max	
Switching current	1 Amp AC/DC	
Contact rating	10VA	
Operating Pressure	10 bar @ 20°C	
Operating Temperature	0 to 50°C	
Wetted surfaces	PMMA (Acrylic), PP (Polypropylene)	
Cable length	2m	
Mounting Orientation	Vertical only - fittings provided for horizontal or vertical outlet flow	
Cable Termination	2 x Fly lead connections	BNC Connection

(Note: Specifications subject to change without notice)