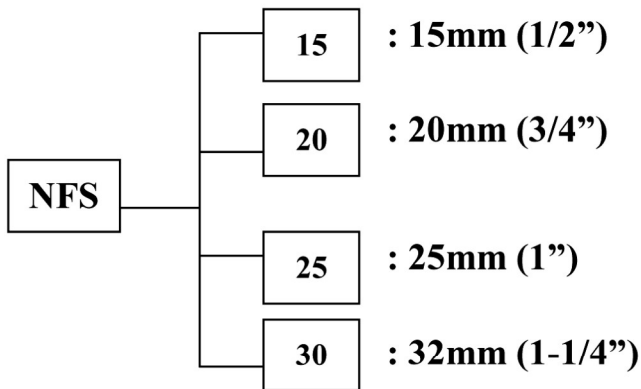


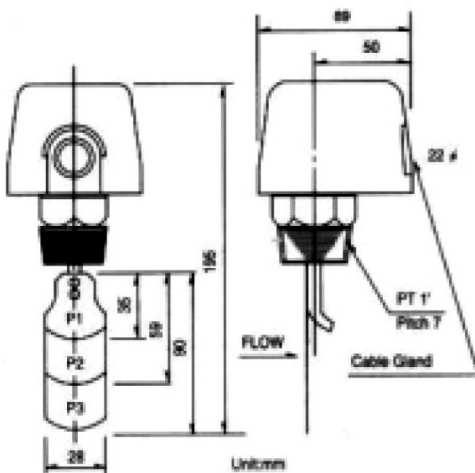
## NFS SERIES FLOW SWITCHES



### MODEL SELECTIONS



### DIMENSIONS



### APPLICATION

The paddle type SPDT NFS series are designed to provide excellent performance where accuracy, reliability, and rugged construction are required used in liquid flow lines and phosphor bronze and/or classified as a hazardous fluids.

They can be wired to close one circuit and open a second circuit when liquid flow either exceeds or drops below the adjusted flow rate.

The NFS series are recommended for liquid pressure and temperature as mentioned below and must not be used on lines carrying liquids with high salt or chlorine content but is not for use in hazardous atmospheres.

They may be also used outdoors but must be protected from weather or splashing water.

All series NFS flow switches are designed for use only as operating controls.

Where an operation control failure would result in personal injury and/or loss of property, it is the responsibility of user to add safety devices that protect against, or supervisory systems that warn of control failure.

### SPECIFICATION

Operating Pressure	10kgf/cm <sup>2</sup> (1000KPa)
Withstand Pressure	17.5kgf/cm <sup>2</sup> (1750KPa)
Insulation Resistance	Over 100M $\Omega$ ,DC500VM
Withstand Voltage	AC 1500V/1 minute
Contact Point Life	1000K Cycle
Bellows Life	500K Cycle
Temperature of Fluid	Max 100°C(212°F), 150°C

### ELECTRICAL RATINGS

Type	Voltage	Resistance Load	Lamp Load	Motor Load
AC (Standard)	AC125V	5A	44A	5A
	AC250V	2.5A	22A	2.5A
DC	DC115V	0.3A		