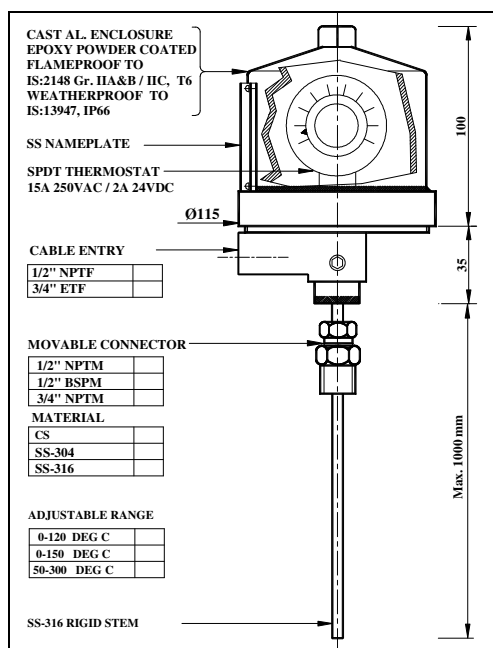




At the heart of a **DAG** temperature switch is a **German** make **Jumo** vapour/liquid filled thermostat, one of the best in the world.

The sensor is an **SS-316** rigid stem (max. 1m. long). Alternatively flexible capillary for remote mounting can be provided (max. 1.8m).

The stem can be inserted in a thermowell and tightened at the required height by using movable (adjustable) connector. In case of flexible capillary the bulb can be inserted in the thermowell (**Bulb Ø 6.5 - 7 mm**).

Alternatively a welded flange on the stem can be directly mounted on to the vessel. However the stem length is fixed.

Model decoding:-

WP/ : Weatherproof enclosure

FLP/ : Flameproof enclosure

TS : Temperature switch

□□□ : Maximum Range

Example : FLP/TS-120

(Flameproof Temperature Switch, Std. range 0-120°C)

Specifications

Enclosure : Cast Aluminium, Epoxy Powder Coated
: Weatherproof to IS:13947; IP66
: Flameproof to IS:2148, Zone 1&2, Gas Group IIA & IIB / IIC, T6

Sensing Type : Vapour / Liquid filled capillary

Sensor : SS-316 Rigid Stem, Ø10 x 1000mm max.

: Flexible capillary, 1000mm max.

Ranges : 0-120°C, 0-150°C, 50-300°C

Over-Range : 180°C (350°C for 50-300°C range) Sensor end only

Adjustment : Internal knob with Indicating scale

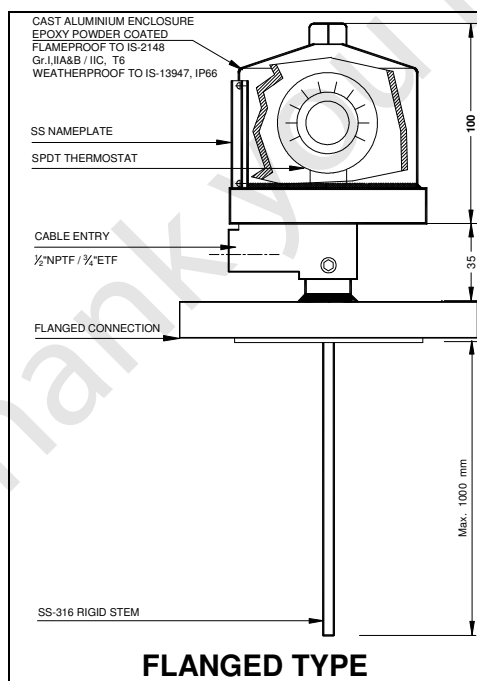
Differential : < 8% FSR

Accuracy : ± 2%

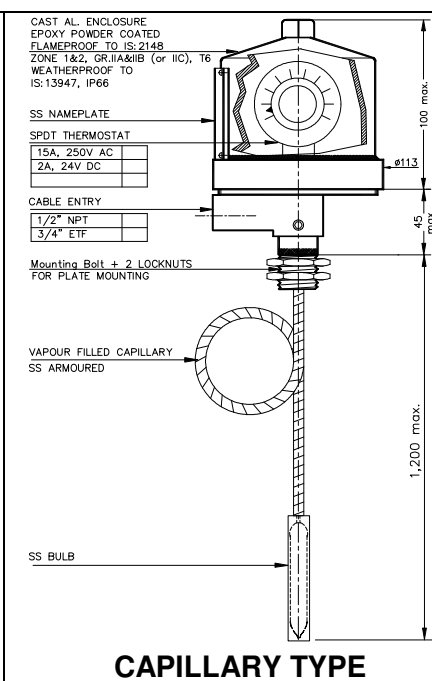
Repeatability : ± 1%

Switch Conn. : 1/2" / 3/4"NPTM, 1/2"BSPM adjustable connector, Flanged, etc.

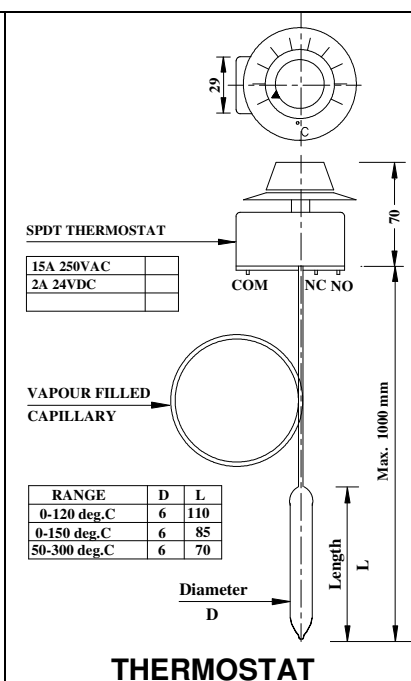
Output : SPDT potential free contact, 15A 250VAC / 5A 24VDC



FLANGED TYPE



CAPILLARY TYPE



THERMOSTAT

Dag Process Instruments Pvt. Ltd.

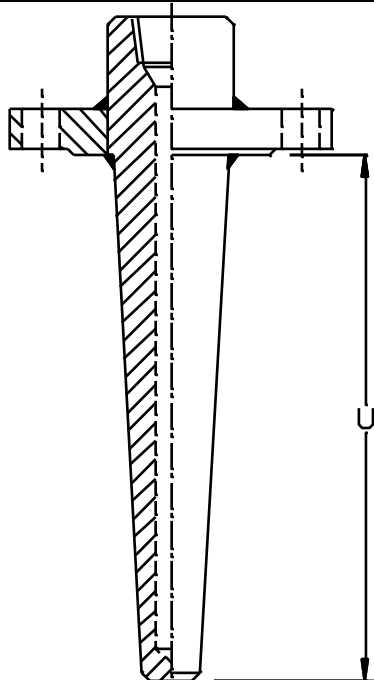
C4 Nandanvan Industrial Estate., Opp ACC Research Centre, LBS Marg, Thane 400604

Phone: 25812695, 25812710 Fax: + 91-22-25832311 Email: dagprocess@vsnl.com

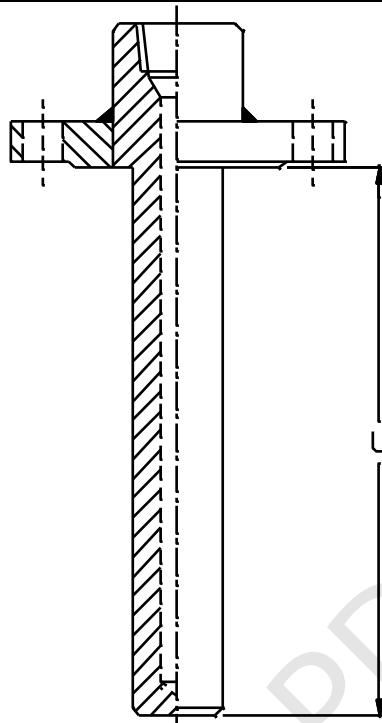
Manufacturers of Pressure, Level, Flow, Temperature Switches

Visit our site : www.dagprocess.com

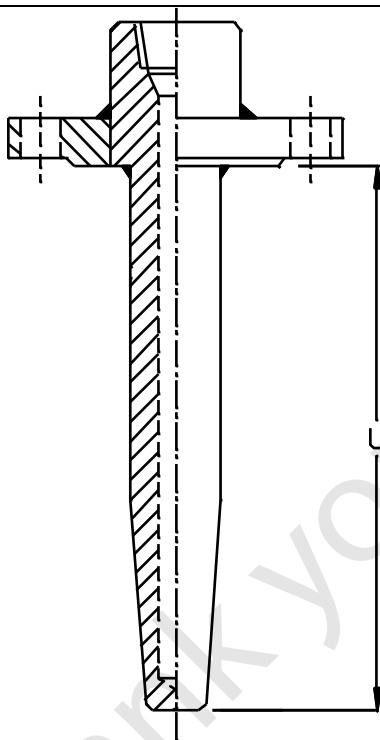
STANDARD DAG THERMOWELLS



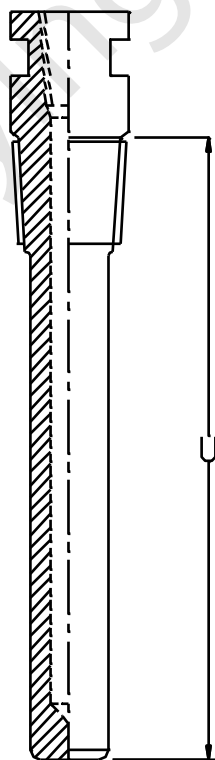
FLANGED TAPER



FLANGED STRAIGHT



FLANGED SEMI-TAPER



SCREWED STRAIGHT

Temp. switch connection	: 1/2" NPTF, 1/2" BSPF
Process connection	: Flanged, Screwed (as per customer data)
Material of construction	: CS, SS304, SS316/L, (Others on request)
Type	: Drilled bar stock, Pipe fabricated

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Manufacturers of Pressure, Level, Flow, Temperature Switches

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