

Adjustable set point rod thermostat, with high corrosion resistance housing, specifically designed for surface treatment baths, and highly basic or acid corrosive liquids or environments.

(P2)

Main references with SS 316L rod, coated with shrunk PTFE

Temperature ranges °C (°F)	Rod length (L, mm)	Black PA66 housing, crystal clear PC cover	Orange PP housing, crystal clear PC cover	Orange PP housing, orange opaque PP cover	White PVDF housing, white opaque PVDF cover	Differential °C (°F)	Max temperature on rod °C (°F)
4-40°C (32-104°F)	450	YF5GNCS04040451P	YF5GPCS04040451P	YF5GPPS04040451P	YF5GVVS04040451P	2±1 °C (3±1,5 °F)	50°C (122°F)
0-60°C (32-140°F)	450	YF5GNCS00060451P	YF5GPCS00060451P	YF5GPPS00060451P	YF5GVVS00060451P	3,5±2,5°C (6±4,5°F)	90°C (195°F)
30-90°C (85-195°F)	450	YF5GNCS30090451P	YF5GPCS30090451P	YF5GPPS30090451P	YF5GVVS30090451P	4±3°C (7±5,5°F)	120°C (250°F)
30-110°C (90-230°F)	450	YF5GNCS30110451P	YF5GPCS30110451P	YF5GPPS30110451P	YF5GVVS30110451P	5±3 °C (9±7°F)	150°C (300°F)
4-40°C (32-104°F)	600	YF5GNCS04040601P	YF5GPCS04040601P	YF5GPPS04040601P	YF5GVVS04040601P	2±1 °C (3±1,5 °F)	50°C (122°F)
0-60°C (32-140°F)	600	YF5GNCS00060601P	YF5GPCS00060601P	YF5GPPS00060601P	YF5GVVS00060601P	3,5±2,5°C (6±4,5°F)	90°C (195°F)
30-90°C (85-195°F)	600	YF5GNCS30090601P	YF5GPCS30090601P	YF5GPPS30090601P	YF5GVVS30090601P	4±3°C (7±5,5°F)	120°C (250°F)
30-110°C (90-230°F)	600	YF5GNCS30110601P	YF5GPCS30110601P	YF5GPPS30110601P	YF5GVVS30110601P	5±3 °C (9±7°F)	120°C (250°F)

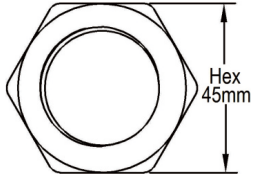
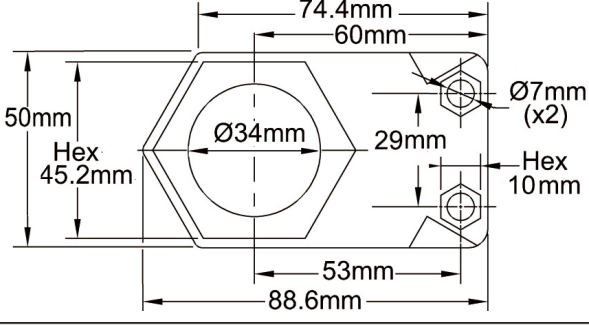
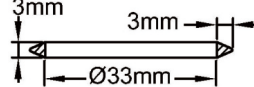
Reference modifications vs options

Rod length			Rod protection coating						
300mm	800mm	1000mm	316L sans gainage	316L-Ti sans gainage	Titane	316L+ FEP 0.2 ~ 0.4mm*	316L+ PFA 0.2 ~ 0.4mm*	316L+ PTFE 0.05 ~ 0.1mm*	316L+ ETFE 0.2 ~ 0.4mm*
xxxxxxxxxx30xx	xxxxxxxxxx80xx	xxxxxxxxxxA0xx	xxxxxxxxxxxxxxxxU	xxxxxxxxxxxxxxxxV	xxxxxxxxxxxxxxxxW	xxxxxxxxxxxxxxxxQ	xxxxxxxxxxxxxxxxR	xxxxxxxxxxxxxxxxS	xxxxxxxxxxxxxxxxT

* MOQ 100 pieces

Versions with °F printed knobs: replace S by T in the reference (7th character)

Accessories

1" BSPP Nut, 5mm thickness	Bracket for tank side mounting, thickness 10mm (Assembly made with 1" nut)	1" gasket for through wall waterproof mounting with 1" nut
		
Reference in PA66: 66YFHN1N	Reference in PA66: 66YFMB1N	Reference in FKM (Viton): 66YGA1F
Reference in PP: 66YFHN1P	Reference in PP: 66YFMB1P	
Reference in PVDF: 66YFHN1V	Reference in PVDF: 66YFMB1V	

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice