Series 201 Side Mounted-Chamber Type Level Control
Operating Pressures to 500 PSIG, 34 bar, Hermetically Sealed Snap Switch Option

Model 201 liquid level control is designed for long life and reliable operation in chemical plants, refineries and industrial facilities. SS switching mechanism uses gravity return action instead of springs to prolong life. Weatherproof enclosure is standard. Heavy duty, welded steel float chamber is suitable for 500 psi at 750°F.

SPECIFICATIONS
Service: Compatible liquids.
Wetted Materials: Body: Carbon steel. Optional 316 SS; Float and trim: 303 SS, 304 SS, 316 SS, and 430 SS. Options of 316 SS and 430 SS or all 316 SS.
Temperature Limit: Process: 750°F (399°C). Heat fins should be used for process temperatures above 500°F (260°C) with mercury switches, 400°F (204°C) with snap switches, and 350°F (176.7°C) with hermetically sealed snap switches.
Pressure Limit: 600 psig (41 bar) at 100°F (37.7°C), 500 psig (34 bar) at 750°F (399°C). Higher ratings available.
Repeatability: ±1/4˝ (6.4 mm).
Switch Type: SPDT snap switch, hermetically sealed snap switch or mercury switch. Optional DPDT or two stage.

Model | Switch Type
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201-WT-4810-C1-60 | SPDT Mercury
201-WT-7810-C1-60 | SPDT Snap
201-WT-7810HM-C1-60 | SPDT Hermetically Sealed Snap

Series 391 Side Mounted-Chamber Type Level Control
Compact, Low Cost, Hermetically Sealed Snap Switch Option

Heavy duty and low cost is the perfect description for the 391 Series level control. SS switching mechanism uses gravity return action instead of springs for long life. Weatherproof enclosure is standard. Welded steel chamber is good for 650 psig (45 bar) at 600°F (315°C).

APPLICATIONS
Oil refineries, chemical plants, power generating stations, pumping stations, heat transfer systems, sanitary/waste water facilities, drip legs, hydraulic systems, boilers.

SPECIFICATIONS
Service: Compatible liquids.
Wetted Materials: Body: Carbon steel; Float and trim: 303 SS, 304 SS, 316 SS, and 430 SS.
Temperature Limits: Ambient Temperature: 212°F (99.4°C). Process Temperature: up to 600°F (315.6°C)*
*Heat fins and/or high temperature switches must be used for process temperatures above 500°F (260°C) with mercury switches, 400°F (204°C) with snap switches, and 350°F (176.7°C) with hermetically sealed snap switches.
Pressure Limit: 800 psig (55 bar) at 100°F (37.7°C), 650 psig (45 bar) at 600°F (315.6°C). Higher ratings available.
Enclosure Rating: NEMA 4X. Optional general purpose or explosion-proof.
Switch Type: SPDT snap switch, hermetically sealed snap switch or mercury switch. Optional DPDT.

Model | Switch Type
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391-WT-4810-C1-80 | SPDT Mercury
391-WT-7810-C1-80 | SPDT Snap
391-WT-7810HM-C1-80 | SPDT Hermetically Sealed Snap

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