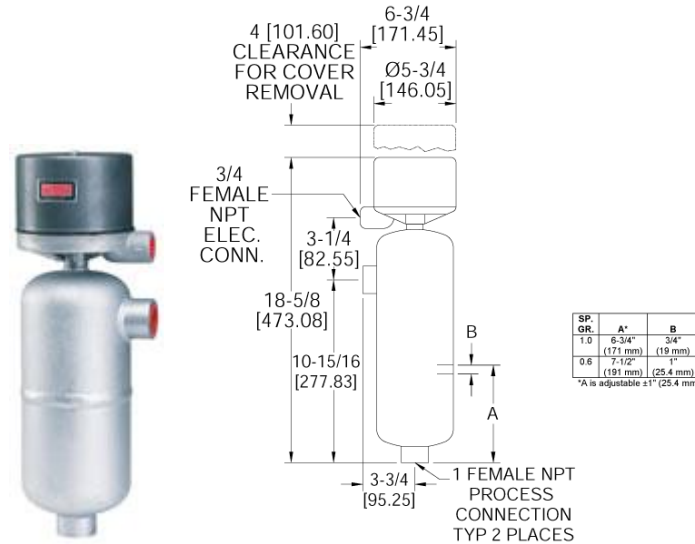


201 系列 侧面连接外室型液位控制器
 工作压力达到 500 PSIG、34 bar, 可选择密封快速开关



201 液位控制器为长期可靠的用于化工厂、炼油厂、其它工业场合中而设计，不锈钢开关采用重力返回技术从而代替弹簧来延长使用寿命。标准配置是全天候防护，重载、焊接的浮子外室可在 750° F 时用于压力为 500PSI 的场合。

技术指标

介质：可兼容性液体

材质：外室：铸钢或可选择 316SS

浮子及内部组件：303SS、304SS、316SS 和 430SS、可选择 316SS 和 430SS 或全为 316SS

温度范围：过程：750° F (399℃)。对水银开关，过程温度高于 500° F (260℃) 时，对快速开关，过程温度高于 400° F (204℃) 和密封快速过程温度高于 350° F (176.7℃) 应配有散热片。

压力范围：100° F (37.7℃) 时 600psig(41bar)、750° F (399℃) 时 500psig(34bar)，可用更高级别。

防护指标：NEMA 4X。可选通用型或防爆型。

可重复性：±1/4" (6.4mm)

开关类型：单刀双掷快速开关、密封开关或水银开关，可选择双刀双掷或双态

电气指标：快速开关：12A@120VAC, 5 A@240VAC, 0.5A@125VDC；密封快速开关：5A@125VAC, 5 A@240VAC, 5A@30VDC；水银开关：12A@120VAC/DC, 2A@240VAC/DC，可选更高级别接触点的水银开关

电气连接：旋紧接线端

导管连接：3/4" FNPT 内螺纹

工艺连接：1" FNPT 内螺纹和 1" 孔焊接；可选择法兰连接

安装定位：垂直

设定点调节：±1" (25.4 mm)

重量：33 lb(14.97kg)

机构认证：UL 和 CSA

比重：最小 0.6

型号表

型号	开关类型
201-WT-7810-C1-60	快速 SPDT
201-WT-7810HM-C1-60	全密封、快速 SPDT

选型表 - 201 系列

EXAMPLE	201	WT	7810	10	HF	C1	60	201-WT-7810-60 Liquid Level Control, welded carbon steel chamber, weatherproof enclosure, SPDT snap switch, fixed deadband, automatic reset, side/bottom process connections, combination 1" NPT/socket weld hubs, minimum specific gravity 0.60, operating pressure 600 psig (51 bar) at 100° F (38° C), 500 psi (34 bar) at 750° F (400° C).		
ENCLOSURE		G						General purpose, NEMA 1	UL	CSA
		WT						Weatherproof, NEMA 3R, 4, 4X.	UL	
		E						Explosion-proof, NEMA 7, 9, Class I Groups B, C, D, Class II Groups E, F, G (CSA approved Groups C, D, E, F, G only).	UL	CSA
		EV						Explosion-proof, vapor proof, NEMA 7, 9, Class I Groups B, C, D, Class II Groups E, F, G (CSA approved Groups C, D, E, F, G only).	UL	CSA
CIRCUITS (for electrical circuits see charts A & B below)			48XX					Single stage, mercury switch, see chart A.		
			48XX	XX				Two stage, mercury switch, see chart A.		
			78XX					Single stage, snap switch, see chart B.		
			78XX	XX				Two stage, snap switch, see chart B.		
			78XXHM					Hermetically sealed snap switch, see chart B.		
			98XX					Single stage, high capacity DC snap switch, use heat fins (HF) if process temperature exceeds 350° F (177° C), do not exceed 450° F (232° C), see chart B.		
			98XX	XX				Two stage, high capacity DC snap switch, use heat fins (HF) if process temperature exceeds 350° F (177° C), do not exceed 450° F (232° C), see chart B.		
			10XX					Single stage, high temperature snap switch, continuous rating 800° F (425° C), see chart B, 201-C1-60 type rated 500 psi (34 bar), 201-C1-75 type rated at 650 psi (45 bar).		
WELDED CHAMBER CONSTRUCTION COMBINATION 1" NPT/SOCKET WELD HUBS								Refer to chart C below for pressure/temperature ratings.		
						C1		Carbon steel body.		
		201				C1	60	Minimum specific gravity 0.60 side/bottom process connections, combination 1" NPT/socket weld hub.	UL	CSA
		201				C1	75	Minimum specific gravity 0.75 side/bottom process connections, combination 1" NPT/socket weld hub.	UL	CSA
WELDED CHAMBER CONSTRUCTION WITH FLANGED PROCESS CONNECTIONS								Refer to chart C below for pressure/temperature ratings.		
		203				C1	160	1" 150# flanges side/bottom process connection.	UL	CSA
		203				C1	175	1" 150# flanges side/bottom process connection.	UL	CSA
		203				C1	360	1" 300# flanges side/bottom process connection.	UL	CSA
		203				C1	375	1" 300# flanges side/bottom process connection.	UL	CSA
		203				C1	660	1" 600# flanges side/bottom process connection.	UL	CSA
		203				C1	675	1" 600# flanges side/bottom process connection.	UL	CSA
		204				C1	160	1" 150# flanges side/side process connection.	UL	CSA
		204				C1	175	1" 150# flanges side/side process connection.	UL	CSA
		204				C1	360	1" 300# flanges side/side process connection.	UL	CSA
		204				C1	375	1" 300# flanges side/side process connection.	UL	CSA
		204				C1	660	1" 600# flanges side/side process connection.	UL	CSA
	204				C1	675	1" 600# flanges side/side process connection.	UL	CSA	
OPTIONS					HF			High temperature fins, should be considered if ambient		

204			41 bar	34 bar		
203 204	FLANGED	0.75	100 psi 69 bar	750 psi 52 bar	600	C1-675

水银产品现在不能进口