



Harsh Environment

316L Stainless Steel Bodied Valves



Applications

- Offshore applications such as oil platforms where the environment is extremely hot, humid, and highly corrosive
- Remote solar panel and battery operated applications

Features & Benefits

- **Same Dependability now with Lower Power Consumption: 0.55 & 1.3 Watt Constructions**
 - Up to 35% lower power consumption
 - Low Power DC for solar panels
 - PLC compatibility
 - Reduced wiring cost
 - Reduced temperature rise
 - Increased battery life
 - Energy savings
- **More Agency Approvals and Certifications**
Designed for Harsh, Hazardous Environments per UL, CSA, ATEX/IECEX Requirements:
 - UL & CSA Approved for Class I Div. 1, Groups C & D; Class I Div. 2, Groups C & D
 - Types: 1,2,3,4,4x,6, 6P,7,9
 - ATEX/IECEX: II 2 G Ex d IIB T6 Gb
 - CSA, ATEX, and IECEX approved with factory sealed leads
 - SIL 3 capable per IEC 61508, third party certification provided by Exida
 - ONE valve meets all approvals: UL CSA, ATEX/IECEX
- **More Features**
 - Increased corrosion resistance: 316L Stainless Steel Body, 316 Stainless Steel Externals
 - Up to 9% higher pressure ratings on low power constructions when compared to competition
 - More flow options and constructions available when compared to the competition
 - High flow constructions with a 1.1 Cv pressure port and 1.4 Cv exhaust port for larger valves and actuators
 - Quick exhaust constructions with a 1.4 Cv exhaust port for fast shut down of valves and actuators
- **Ease of Replacement**
 - Minimal changes to footprint
- **Improved Availability**
 - Select constructions available as part of the ASCO Today program

Specifications

Product Range	Valve Series	Operation	Construction Type	Flow (Cv)		Pressure Range (psi)	Ambient Temperature Range (°F)
				Pressure	Exhaust		
1/4" 0.55 Watts	8320	NC	Standard	0.05	0.11	125	-4°F to 122°F
	8321	NC	High Flow	1.12	1.23		
1/4" 1.3 Watts	8320	NC	Standard	0.08	0.16	150	
		U	Standard	0.08	0.16	65	
	8317	NC	Quick Exhaust	0.08	1.4	150	
	8321	NC	High Flow	1.12	1.23	150	

