Stonel™ product mapping

Life Science

Valve communication and control

1/4-Turn On/Off (2-way & 3-way available)			Linear (diaphragm) (on/off & 4-20mA available)	

Solenoid

Integral (single & dual pilots available) (external override available)	Panel Mounted		Integral (on/off & 4-20mA available)	Panel Mounted (on/off only)

Platform

Axiom AN/ANX series	Eclipse EC series	Quartz QX series	Prism PI series	Prism PI series

Area Classification

CID1 I.S. AN45 CID1 XP ANX_ _ CID2 AN_ _	CID1 I.S. EC45 CID2 EC_ _	CID1 XP QX_ _	CID1 I.S. PI45S1NS CID2 PI_ _	CID1 I.S. PI45S11 CID2 PI_ _

Valmet

Stonel™ Axiom™   Stonel™ Eclipse™   Stonel™ Quartz™   Stonel™ Prism™

| Specifications | 1/4-turn | | | Linear |
	Axiom	Eclipse	Quartz	Prism
Non-contact solid state sensors with LEDs and 5 year warranty	•	•	•	•
2-wire solid state sensors are both AC and DC compatable	•	•	•	•
PNP/NPN self calibration 3-wire unit, **patented technology**		•		
Feedback "Input" options				
On/off (Discrete Input = DI)	•	•	•	•
4-20mA (Analog Input = AI)				Optional
Optional communication technology				
AS-interface	versions 3 & 5	•	•	•
DeviceNet	•	EN & EG	•	•
IO-Link		•		•
Diagnostics available as an option	•	•		•
Red/green LEDs are coordinated with red/green mechanical visual indicator (Prism; green only)	•	•	•	•
Push button calibration and wireless calibration option	•	•		•
Integral solenoid	Standard			Optional
Rebreather (prevents ingestion of contaminated air into actuator)	•			
Control "Output" options				
On/off (Discrete Output = DO)	•			Optional
4-20mA (Analog Output = AO)				Optional
General purpose and Division 2 (nonincendive) standard; Division 1 (I.S.) optional	•	•	•	•
Pin-connector options (not viable in CID1 XP applications)	AN only	•		•
NPT conduit options	•	•	•	•
Screw on cover allows quicker access for maintenance needs; no special tools required	•	•	•	•
Anodized aluminum with low copper content materials and stainless steel hardware	•		•	
Stainless steel enclosure and hardware	ANX only		•	
Polycarbonate materials with stainless steel hardware		•		•
5 year bumper to bumper warranty (includes solenoid and mounting hardware)	•			

Valmet ›