



## Valve locator+Logix

### 520MD+44-W2D3FN-000-1000

URL:<https://www.sxplc.com/valve-locator->

logix-520md-44-w2d3fn-000-1000

## Product data sheet

### *Logix 500+ Specifications and Certification*

Product Range	
Resolution	≤ 0.25%
Linearity	+/-1.25%
Repeatability	≤ 0.25%
Hysteresis	≤ 1.0%
Deadband	≤ 0.3%
Sensitivity	≤ 0.25%
Stability	≤ 0.4%
Long Term Drift	≤ 0.5%
Supply Pressure Effect	≤ 0.2%

Output Air Capacity	
Single Acting Relay	20.8 Nm <sup>3</sup> /h @ 4.1 bar (12.2 SCFM @ 60 PSI)
Double Acting Relay	30.6 Nm <sup>3</sup> /h @ 4.1 bar (18.0 SCFM @ 60 PSI)

Air Consumption	
Single Acting Relay	0.082 Nm <sup>3</sup> /h @ 4.1 bar (0.048 SCFM @ 60 PSI)
Double Acting Relay	0.637 Nm <sup>3</sup> /h @ 4.1 bar (0.375 SCFM @ 60 PSI)

Temperature Range*	
Operating, Storage	-52 to 85°C (-61.6 to 185°F)

\* Reduced performance at low temperatures

#### **Hazardous Area Certifications**

ATEX, IECEx, North America (cFMus)

#### **Safety Certifications**

Meets Safety Integrity Level 3 (SIL 3) per IEC 61508

#### **Communications Certifications**

DD and DTM certification by the HART

Communications Foundation

For more information See Flowserve document number LGENIM0105

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Overview	HAF Das All-A Alar	
Hardware	Quic 3 M 3 LE Com Live LCD Mult (Con Limi Rem Term SIL	
	Con Eigh Cust Loc Cust All-V Tigh Soft	
	Calibration	Stro Anal Anal Pres
	Off-Line Diagnostics	Ram Step HDF Part Part Test Test Test
	On-Line Diagnostics	Tim Dev Pos Valv Bell Actu Data Tem Pilo Piez Pres Fric Train Tren Ever Con Actu Actu Com Pos



