



The Valvetop TVL is ideal for a multitude of applications. Modular in design, it carries ATEX, IECEx, and UL certifications and offers competitive features and flexibility at significant cost savings.





Features:

- Durable ultra-thin aluminum enclosure, designed for mounting to NAMUR actuators
- Color-coded twist-set cams for easy sensor adjustment

Options:

- Mechanical Switches
- Proximity Switches
- Inductive Sensors

✓ = TopWorx preferred options

Enclosure	Bus/Sensor	Area Classification	Visual Display	Shaft	Conduit Entries	O-Rings	Pilot	Spool Valve	Valve Cv	Manual Override	Regional Certs
<p>✓ TVL</p> <p>Enclosure: Die-Cast aluminum, yellow dichromated and exterior painted</p> <p>Cover bolts: 4 captive slotted stainless steel screws</p> <p>Terminal Strip: Standard 10 pt. molded Nylon</p> <p>Temperature Rating: Determined by internal components - Consult Factory</p> <p>Environment: Designed for NEMA Type 4, 4X, IP67</p>	<p>✓ Mechanical Switches</p> <p>M2 (2) Mech SPDT</p> <p>M4 (4) Mech SPDT</p> <p>K2 (2) Mech SPDT w/ gold contacts</p> <p>K4 (4) Mech SPDT w/ gold contacts</p> <p>T2 (2) Mech DPDT</p> <p>✓ Proximity Switches</p> <p>R2 (2) SPDT 250mA max</p> <p>R4 (4) SPDT 250mA max</p> <p>P2 (2) SPDT 3A max</p> <p>✓ Inductive Sensors</p> <p>E2 (2) NJ2+V3-N inductive NAMUR</p> <p>E4 (4) NJ2+V3-N inductive NAMUR</p> <p>11 (1) Ind prox PNP N/O (Area class must be W)</p> <p>12 (2) Ind prox PNP N/O (Area class must be W)</p> <p>22 (2) Ind prox PNP N/O (Area class must be W)</p> <p>42 (2) NBB2+V3-E2 (Area class must be W)</p> <p>44 (4) NBB2+V3-E2 (Area class must be W)</p> <p>52 (2) NBB3+V3-Z4 (Area class must be W)</p> <p>54 (4) NBB3+V3-Z4 (Area class must be W)</p> <p>N2 (2) NAMUR Inductive Sensors (Consult Factory for available sensors)</p> <p>N4 (4) NAMUR Inductive Sensors (Consult Factory for available sensors)</p>	<p>0 Intrinsically safe ATEX/IECEx UL (no pilot) Zone 1 I12G Exe ib IIC T6 I12GD Exe ib IIC T6; Ex tD A21 Class I, Division 1, Groups A-D (intrinsically safe) Class II, Division 1, Groups E-G (intrinsically safe) Class III (intrinsically safe)</p> <p>2 Non-Incendive ATEX/IECEx UL (no pilot) Zone 2 I13G Exe nC IIC T6 I13GD Exe nC IIC T6; Ex tC A22 Class I, Division 2, Groups A-D (non-incendive) Class II, Division 2, Groups E-G (non-incendive) Class III (non-incendive)</p> <p>W No approvals Nema 4, 4x IP67</p> <p> </p> <p> NOTE: Agency approvals pending</p>	<p>Visual Display: Impact resistant polycarbonate; O-ring sealed; 360° adjustable</p> <p></p> <p>✓ G Standard 90° Green OPEN, Red CLOSED</p> <p>B 90° Black OPEN, Yellow CLOSED</p> <p>Y 90° Yellow OPEN, Black CLOSED</p> <p>J 3 Way T port, Green/Red</p> <p>K 3 Way L Port, Green/Red</p>	<p>✓ N NAMUR 304 stainless steel</p>	<p>✓ P (2) 1/2" NPT</p> <p>E (2) 3/4" NPT</p> <p>M (2) M20</p> <p>1 (2) M25</p>	<p>✓ M Buna/Silicone</p>	<p>✓ Blank No pilot device(s)</p> <p>✓ 1 (1) 24Vdc pilot, .5W, fail open/closed</p> <p>7 (1) 110Vac pilot, 1.1W, fail open/closed</p> <p>4 (1) 220Vac pilot, 1.9W, fail open/closed</p>	<p>✓ Blank No spool valve</p> <p>✓ A Aluminum Hard coat anodized</p> <p>6 316 Stainless steel</p>	<p>✓ Blank No spool valve</p> <p>✓ 1 1.0 Cv (1/4" NPT Ports)</p> <p>8 1.0 Cv (1/4" BSP Ports)</p>	<p>✓ Blank No override</p> <p>1 Single Pushbutton Momentary/Latching</p>	<p>✓ Blank No Regional Cert</p>
<p>Enclosure TVL</p>	<p>Bus/Sensor --</p>	<p>Area Classification -</p>	<p>Visual Display -</p>	<p>Shaft N</p>	<p>Conduit Entries -</p>	<p>O-Rings M</p>	<p>Pilot -</p>	<p>Spool Valve -</p>	<p>Valve Cv -</p>	<p>Manual Override 1</p>	<p>Regional Certs -</p>

Ordering Guide
Fill in the boxes to create your 'ordering number.'

More leaflets are available on <http://www.keansy.com>

Dimensions

