

**ROTEX AUTOMATION LIMITED**

Address : 987/11, GIDC Makarpura, Vadodara - 390 010, India.

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*Engineering For The Future***DATASHEET**

<b>Type of Valve</b>	: 3/2 Direct acting Low Power (<5W) Universal Valve
<b>Ordering Code</b>	: P3017V01-R-5-2R-B5-M6-S19+IV-24V-DC-87-MS-CO-SS-LW1.8-H-04
<b>Item Code</b>	: 93000024502
<b>Port Connection</b>	: 1/4" NPT(F)
<b>Orifice Size (mm)</b>	: 5 mm
<b>Flow Factor (kv)</b>	: 8 LPM
<b>Body Material</b>	: Stainless Steel 316 with internal wetted parts of Stainless Steel 316
<b>Manual Override</b>	: Manual Override Provided Push to operate momentarily, for stayput using Screw Driver push & turn CW to operate valve
<b>Seat Seal Material</b>	: FLOUROSILICON
<b>Media</b>	: Air, Clear Water
<b>Main Pressure</b>	: 0 - 10 bar
<b>Media Temp Range</b>	: -60°C to +190°C
<b>Type of Solenoid</b>	: Flameproof Enclosure Ex d having integrated Terminals, Bottom Cable Entry M20X1.5mm(F), IP67
<b>Size of Coil</b>	: IV
<b>Enclosure Material</b>	: Stainless Steel Cast CF8M
<b>Special Version</b>	: Surge Suppressor
<b>Voltage</b>	: 24V DC (-20%, +20%)
<b>Power of Coil</b>	: 1.8 W
<b>Insulation Class</b>	: Class H
<b>Approval</b>	: CuTR-EAC + ATEX
<b>Coil Certificate nr.</b>	: RU C-IN.AA71.B.00298/20
<b>Marking</b>	: 1 Ex db IIC T6/T5/T4 Gb IP67 Ex tb IIIC T85°C/T95°C/T130°C Db -60°C ≤ Ta ≤ +70°C for T6 -60°C ≤ Ta ≤ +85°C for T5 -60°C ≤ Ta ≤ +100°C for T4

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Reg. Office : 987/11, GIDC, Makarpura, Vadodara – 390 010, India.

Jurisdiction : Vadodara, Gujarat, India.

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