



STAN 0425815-0, Pos. 9

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EbenauerK

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Pos.-No. 9
TAG-no. 50-LV-38B

Type	DN	PN/GI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V740 DFVNQ	1"	300	A216WCB/OBAB	POKS1GG	12	4	316 SS	IT 252AFYOZA

1 pc. Control Valve DN 1", Class 300

Type V740 FLOWTOP Single seat-control valve
Body D Straight way, 3-flange
Connection type F Flange, surface ANSI B 16.5, form RF (3,2 - 6,3 µm/125 - 250 µ inch)
Balance V Not balanced
Bonnet N Standard bonnet
Stuffing box packing Q TA-Luft live loaded PTFE (Latty)

Body material no. A 216 WCB Cast steel
Regulations for material O PED Standard
Material certificate B EN 10204-3.1B (Summary of certificates)
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug
Trim equipment O Without additional trim equipment
Construction K Contour stellited
Seat leakage S Class V IEC/FCI
Plug guiding 1 Top guided
Characteristic G Modified equal percentage
Flow direction G Pressure opens the plug
Seat 12 mm
kvs-value 4 m3/h
Stroke 20 mm
Trim material no. 316 SS

Max. diff. pressure 25,00 bar
Nec.force 1030 N
Actuator IT 252
Colour A Blue
Spring / range FY 2,00 - 4,80 bar
Manual operation O without handwheel
failsafe position Z at air failure close
Nec. /max. air supply 5,00 bar / 6 bar

Positioner El. pneum. Positioner (accessory supplied by customer incl. mounting kit)
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 107 with 1 gauge(NPT)

Tubing CrNi-steel
Screwed connection CrNi-steel
Dimension 6 mm
Screwed type Standard Screwed

Spec. Accessory
Positioner supplied by the customer:

Fab. ABB TZID-C V18345-1021150001 + pressure gauge block 18381-7959114 + mounting kit 7959126

Specify
Control valve suitable for safety related systems up to SIL 4 according IEC 61508