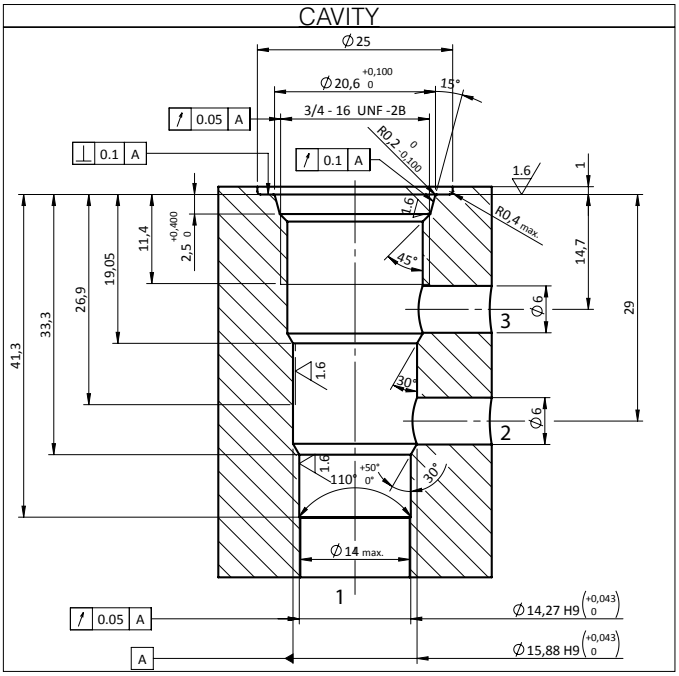
aidro

table EVX-34-213 (06/2015)

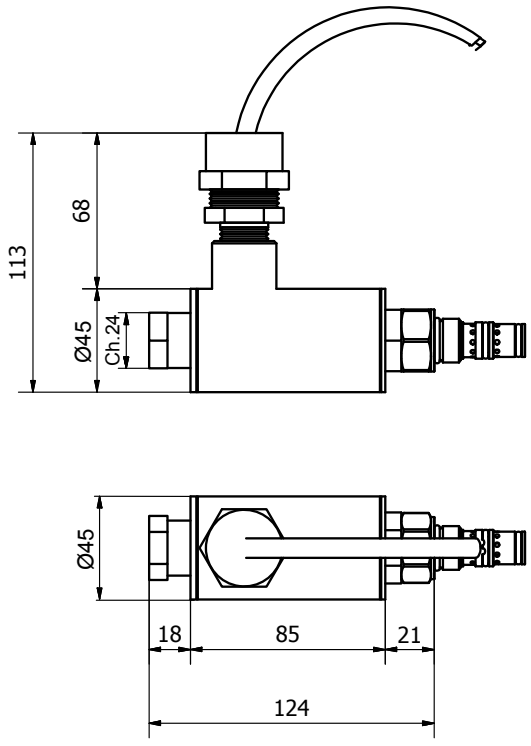
AIDRO ATEX VALVE TYPE EVX-34-213- *
WITH EXPLOSION PROOF SOLENOID II 2 GD Ex IIC T5

CAVITY



SYMBOL

OVERALL DIMENSIONSIONS

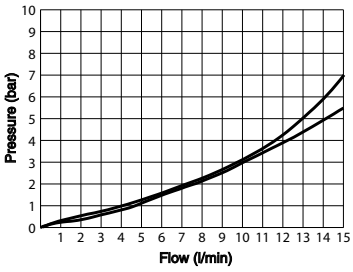


HOW TO READ THE MODEL CODE FOR VALVES EVX.34.213- *

EVX . 34 . 213 . 012C

EVX	:	Ex-proof solenoid operated screw-in poppet valve
34	:	Cavity 3/4-16 UNF
213	:	Spool type
012C	:	12V DC - 0,92A
024C	:	24V DC - 0,46A
115A	:	115V AC - 0,10A
230A	:	230V AC - 0,05A

TECHNICAL DATA

Suitable for standard cavity 3/4-16 UNF
Ex-proof solenoid operated 3-way spool type
Solenoids according to ATEX 94/9/CE and conform to EN 50281-1-1
ATEX code/class: II 2 GD Ex d IIC T5
Certificate: INERIS 05ATEX0028X/01 (on request)
Protection IP67
Zinc Nichel surface protection of the coil
Electric connection with 1,5 m 3 wire cable already installed. Electric connection must be in accordance with EX-proof norm.
Maximum operating pressure: 250bar
Maximum flow rate: 25 l/min
100% duty cycle
Ambient temperature: -20 to + 40 °C
Mass 1,45 Kg (coil included)

Typical Δp-Q curves for valves EVX.34.213.024C in standard configuration, with mineral oil at 26cSt and 50°C