



## 100mm PRESSURE COMPENSATED STEAM JACKETED BOTTOM VALVE

### 316 STAINLESS STEEL

### A.D.R. CERTIFIED

### EUROPEAN STANDARD EN13316:2002

#### DATA SHEET and MATERIAL CERTIFICATE

for

**PRODUCT CODE: AMF-BOV-100-90-PC-SJ-ADR-316**

**SN: #####**

PART	MATERIAL
MAIN BODY	STAINLESS STEEL G316
ACTUATOR, MAIN PISTON & CAGE	STAINLESS STEEL G316
SPRING & STRAINER	STAINLESS STEEL
SEALS	VITON & VITON ENCAPSULATED
FASTENERS	STAINLESS STEEL

\* - If applicable, copies of supplier material certificates available on request

#### PRODUCTION TEST REQUIREMENTS

Acceptance criteria: Tests 1 & 2: EN12266-1:2012 Table A.5. Test 3: EN12266-2:2012 Annex B.1

"A" No visually detectable leaks for the duration of the test

"B.1.3" Move obturator between open and closed positions

TEST #	TEST TYPE	TEST FLUID	TEST DURATION Table A.4	TEST CRITERIA Table A.5	RESULT
1	Shell Tightness (Test P11)	Water	60 seconds	No visible leaks	PASS
2	Seat Tightness - Loading (Test P12)	Water	60 seconds	No visible leaks	PASS
	Seat Tightness - Off Loading (Test P12)	Water	60 seconds	No visible leaks	PASS
3	Operability (Test F20)	N/A	Min. 5 times	No Lubrication	PASS

#### TESTING PRESSURE

TYPE TEST	TEST PRESSURE
Shell Tightness	750kPa
Seat Tightness - loading	750kPa
Seat Tightness - off loading	20kPa