



100mm NON-PRESSURE COMPENSATED BOTTOM VALVE

316 Stainless Steel

A.D.R. Certified

EUROPEAN STANDARD EN13308:2002

DATA SHEET and MATERIAL CERTIFICATE

for

PRODUCT CODE: AMF-BOV-100-90-STD-ADR-316

SN: #####

PART	MATERIAL
MAIN BODY	STAINLESS STEEL G316
MAIN PISTON, ACTUATOR PISTON, SPRING RETAINER, LEGS	STAINLESS STEEL G316
SPRING & STRAINER	STAINLESS STEEL
SEALS	VITON & VITON ENCAPSULATED O'RINGS
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

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 (Test P12)	Water	60 seconds	No visible leaks	PASS
3	Operability (Test F20)	Air	n/a	open - close	PASS

TESTING PRESSURE

TYPE TEST	TEST PRESSURE
Shell Tightness	500kPa
Seat Tightness	20kPa