



80mm Non-Pressure Compensated Emergency Valve

316 Stainless Steel

EUROPEAN STANDARD EN13316:2002

DATA SHEET and MATERIAL CERTIFICATE

for

PRODUCT CODE: AMF-BOV-80-90-STD-V3-316

SN: #####

PART	MATERIAL
MAIN BODY	STAINLESS STEEL G316
MAIN PISTON, CAGE CAP	STAINLESS STEEL G316
SPRING	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

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	60 seconds	0.5 - 2 seconds	PASS

TESTING PRESSURE

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