



80mm VACUUM RELIEF VALVE

316 Stainless Steel

A.D.R. Certified

BRITISH STANDARD EN14595:2016

DATA SHEET and MATERIAL CERTIFICATE

for

PRODUCT CODE: AMF-RV-80VAC-ADR-316

SN: #####

PART	MATERIAL
MAIN BODY & FLANGE	G316 STAINLESS STEEL
SEALING DISC & ROD	G316 STAINLESS STEEL
SPRING	STAINLESS STEEL
FASTENERS	STAINLESS STEEL

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

PRODUCTION TEST REQUIREMENTS

Acceptance criteria: as per table A.5 (EN12266-1:2012)

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

"B" DN80 x .0.01 cubic millimetres per second

TEST #	TEST TYPE	TEST FLUID	TEST DURATION Table A.4.	TEST CRITERIA Table A.5	RESULT
1	Seat Tightness	Water	30 seconds	No visible leaks	PASSED
2	Overturn Seat Tightness	Water	30 seconds	No visible leaks	PASSED

TESTING PRESSURE

TYPE TEST	TEST PRESSURE
Seat Tightness	7kPa
Overturn Seat Tightness	27kPa

VENTING CAPACITY

THROUGH AREA	CAPACITIES
Inflow 51.50cm ²	373.37m ³ /hr @ 7kPa
Outflow 51.50cm ²	498.27m ³ /hr @ 20kPa