



80mm PRESSURE RELIEF VALVE

316 Stainless Steel

A.D.R. Certified

BRITISH STANDARD EN14595:2016

DATA SHEET and MATERIAL CERTIFICATE

for

PRODUCT CODE: AMF-RV-80PRE-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 (P12)	Water	30 seconds	No visible leaks	PASSED
2	Overturn Seat Tightness (P12)	Water	30 seconds	No visible leaks	PASSED

TESTING PRESSURE

TYPE TEST	TEST PRESSURE
Seat Tightness	29kPa
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