

PRESSURE REGULATOR ADR 150F for acetylene



Powerful manifold pressure regulator to regulate high flows at acetylene cylinder manifolds or bundles (packs).

Benefits

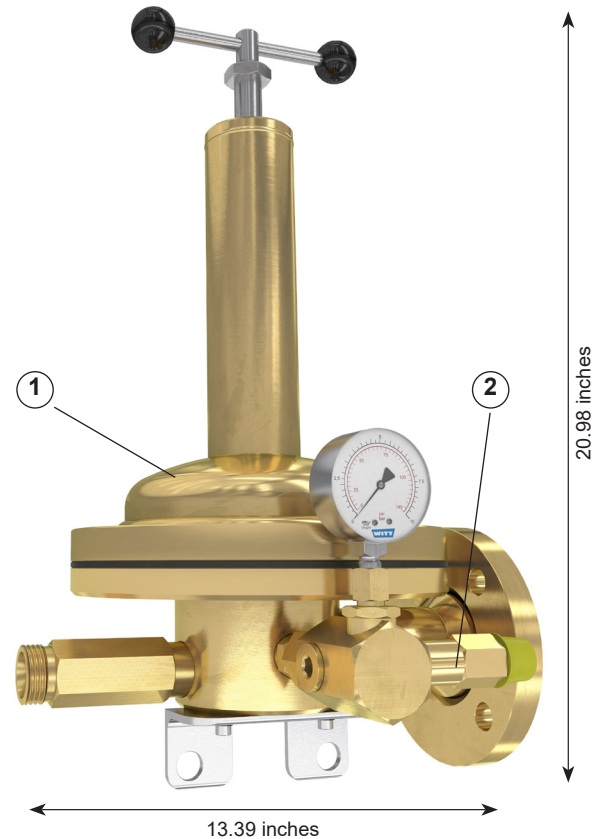
- integrated blow-off valve (according to ISO 7291)
- 5 297 SCFH flow capacity
- integrated blow-off valve and outlet pressure gauge
- requires no additional pilot gas

Operation / Usage

The ADR 150F for acetylene is used to reduce high pressure to working pressure in acetylene supplies as required in EN 14114.

Function

The ADR 150F is a spring loaded pressure regulator. The required pipeline pressure is adjusted by the spindle.



Dimensions in inch

Maintenance

It is recommended that a leak check to atmosphere at regular intervals be conducted. Repairs are only to be carried out by the manufacturer.

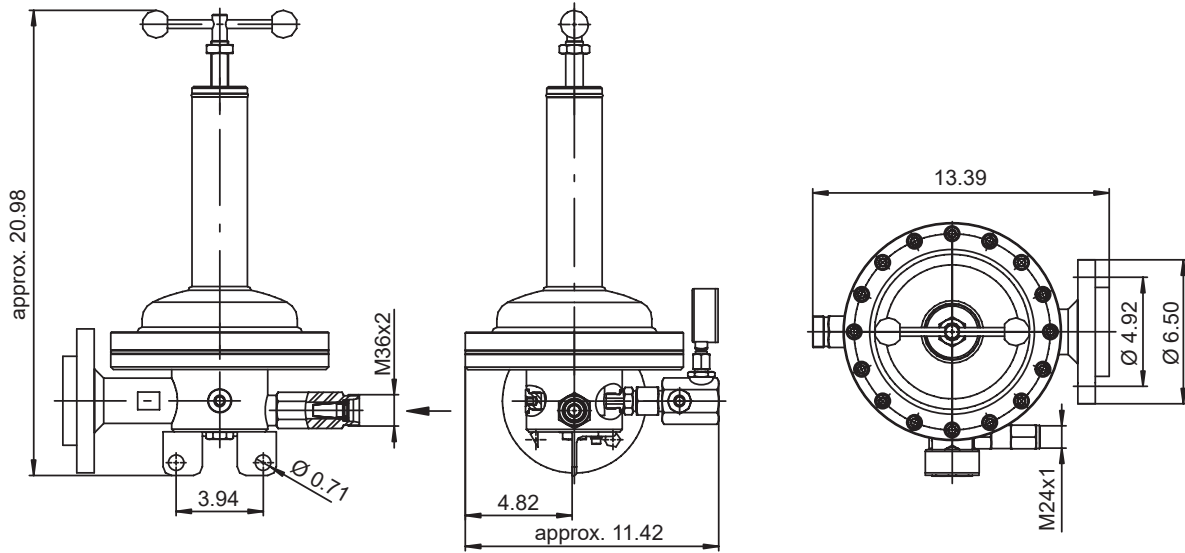
Approvals

Company certified according to ISO 9001 and PED 2014/68/EU Module H
CE-marked according to:
- PED 2014/68/EU, category III, Safety accessories

	Pressure regulator	
	Pressure regulator ①	Blow-off valve ②
Type	spring loaded	spring-loaded with connecting thread for venting pipe
Gas	acetylene	acetylene
max. inlet pressure	363 PSIG*	
Outlet pressure	up to 22 PSIG*	
Nominal gas flow capacity	at 8.7 PSIG* outlet pressure 3390 SCFH at 21.76 PSIG* outlet pressure 5297 SCFH	
Inlet	M36x2, solderless pipe coupler, drill hole form W - heavy series S DN 25 - DIN 3861	
Filter	stainless steel, filter mesh 100 µm	
Blow-off valve capacity		according to nominal gasflow capacity
Outlet	flange, DN 50 – PN 40, DIN 2656	M24x1 female thread
Materials	brass, stainless steel, steel, elastomer	brass, stainless steel, elastomer
Weight	approx. 952 oz	

* PSIG = pounds per square inch gauge

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Dimensions in inch

