

Cylinder GA400 w. INERGEN

Item numbers covered by this datasheet

- 201013 Cylinder 82-150 GA 400 w. INERGEN
- 201014 Cylinder 82-200 GA 400 w. INERGEN

General

Complete steel cylinder with INERGEN and hand wheel valve used in Fire Eater INERGEN fire extinguishing systems.

Specifications	15 MPa (82/150)	20 MPa (82/200)
----------------	--------------------	--------------------

Dimension			
Diameter (D):	279	279	[mm]
Wall thickness (t):	7.8	10.3	[mm]
Height H:	1675	1750	[mm]
H1:	1775	1850	[mm]
instld. H2:	< 1850	< 1925	[mm]
Weight:	125	165	[kg]

Pressure			
Fill @ 20°C:	15	20	[MPa]
Max work	17.2	23.2	[MPa]
Burst:	> 51.6	> 69.6	[MPa]

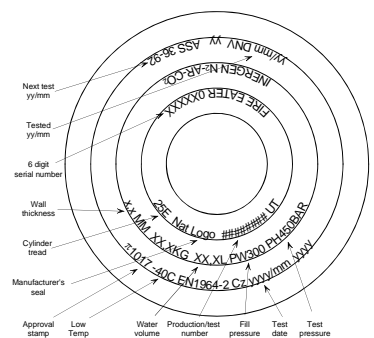
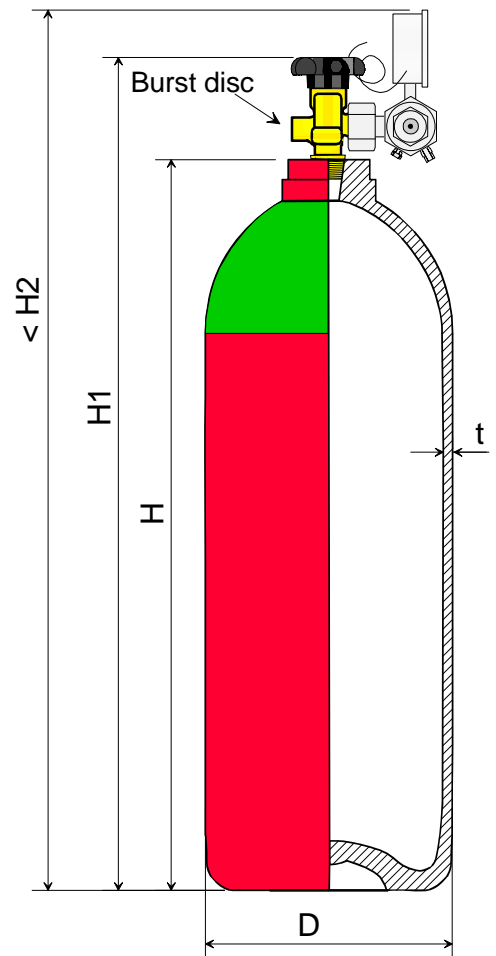
Volume Water:			
82	82		[litre]
INERGEN:	12.5 m ³	16.5	[mm]

Colour	
Standard spec.:	EN 1089/3
Cylinder/Shoulder:	Red (RAL 3000) / Green (RAL 6018)

Standard & approval	GA400	TPED
---------------------	-------	------

Material	30CrMo	34CrMo
----------	--------	--------

Tread	
Cylinder:	25E (W28.8 × 1/14 Keg)
Valve outlet:	W24.32



Installation

Cylinders must be fixed firmly to wall or floor with suitable brackets. For installations with nozzles directly at the discharge valve the brackets must be able to support the force during discharge. Hand wheel valve must be opened after installation of discharge valve.

Maintenance

Recertification (testing) every 10 years, or as per local authorities having jurisdiction.

Document: GA Cylinders.doc	1	Text
	2	
Product: Mech. Components	3	
Id: MK	4	
Rev: 06.08.09	5	
	6	
	7	
	8	
	9	



Vølundsvej 17
 DK- 3400 Hillerød
 Tel +45 7022 2769
 Fax +45 7023 2769