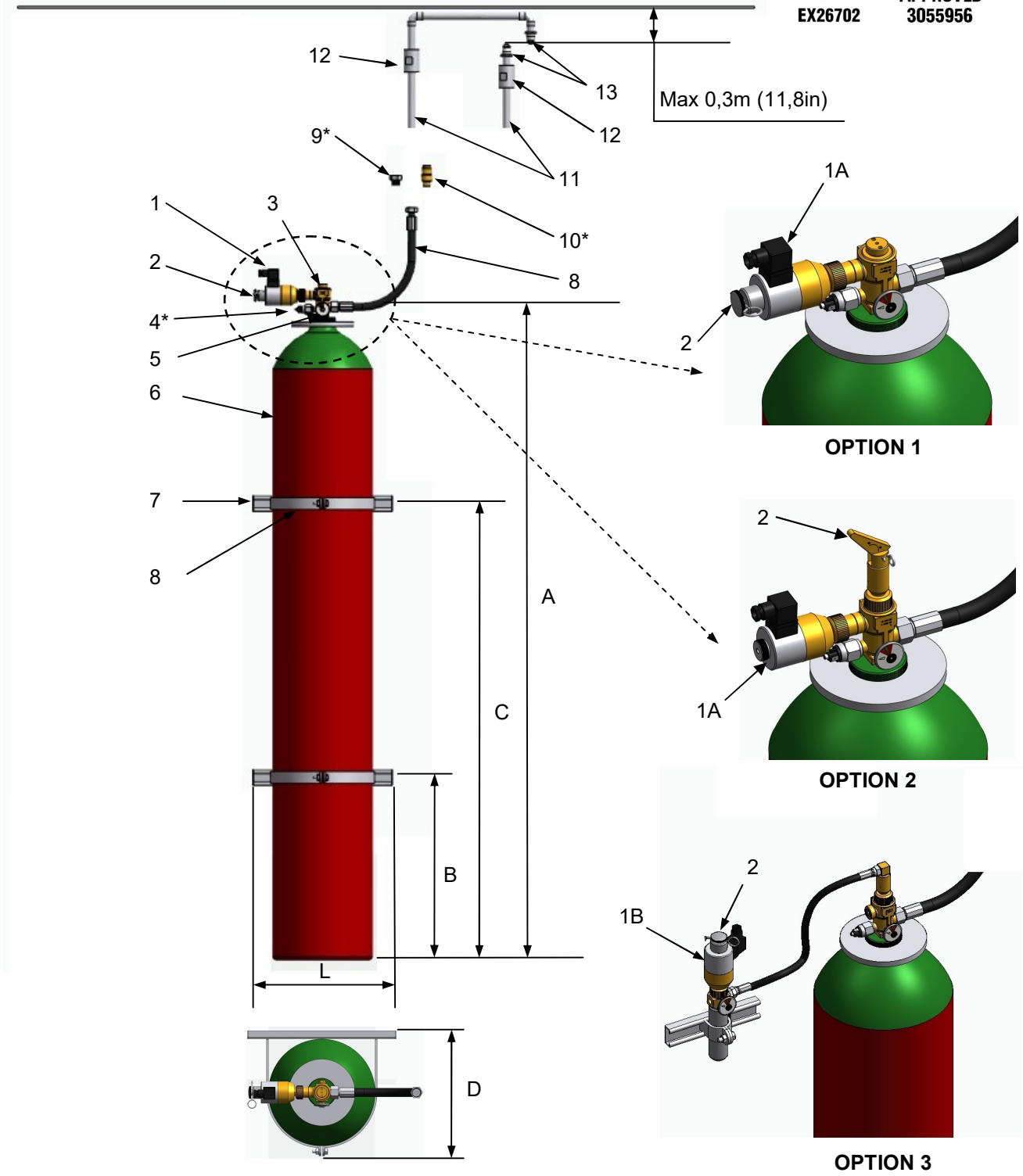


# INERT MODULAR CYLINDER

## Description

Clean Agent Fire Extinguishing System listed by UL (Underwriters Laboratories) and approved by FM (Factory Mutual), composed by a modular cylinder filled with Inert Gases (IG-541, IG-55, IG-01 or IG-100) at 2900 or 4350 psi (200 or 300 bar).

## Scheme





DATA SHEET



Item	Description	Quantity	Part Number
1A	Electrical actuator	1	227SOLC
1B	Electrical actuator		227SOLCR
2	Manual actuator	1	227DMS / 227DM
3	Container valve	1	RGS-MAM-12-2C RGS-MAM-12-3C
4*	Pressure switch	1	POPRENA250 POPRENC250 POPRENA300 POPRENC300
5	Pressure gauge	1	UF40I-P200 / UF40I-E200 UF40I-P300 / UF40I-E300
6	Cylinder <i>*See table page 3</i>	2	01MxxxUFx-x 55MxxxUFx-x 100MxxxUFx-x 541MxxxUFx-x
7	Brackets	1	-
8	Clamp cylinder		-
8	Flexible discharge hose 1/2"-200 bar (2900psi)	1	FH-15CO DH-16 DH-16I DH-20 DH-20I
	Flexible discharge hose 3/4"-200 bar (2900psi)		DH-21 DH-21I
	Flexible discharge hose 3/4"-200 & 300 bar (2900 & 4350psi)		FH-20A
9*	Adapter	1	POADxMH
10*	Check valve	1	VALAN-15CO VALAN-20A
11	Discharge pipe	1	DN20 (3/4") DN25 (1") DN32 (1 1/4") DN40 (1 1/2") DN50 (2") DN65 (2 1/2") DN80 (3") DN100 (4")
12	Calibrated pressure limiter	1	ARESxxx
13	Discharge nozzle	1	FEDRXX

\*Optional.



DATA SHEET



Part Number				Nominal Capacity (liters)	Nominal Capacity (ft <sup>3</sup> )	Valve Type	Ø (mm)	Ø (in)	A (mm)	A (in)	B (mm)	B (in)	C (mm)	C (in)	D (mm)	D (in)	E (mm)	E (in)
IG-01 (Argon)	IG-55 (50%Ar+50%N2)	IG-100 (Nitrogen)	IG-541 (40%Ar+52%N2+8%CO <sub>2</sub> )															
01M67UFB-3	55M67UFB-3	100M67UFB-3	541M67UFB-3	67,5	2,38	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1641	64,61
01M67UFJ-3	55M67UFJ-3	100M67UFJ-3	541M67UFJ-3	67,5	2,38	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1641	64,61
01M67UFR-3	55M67UFR-3	100M67UFR-3	541M67UFR-3	67,5	2,38	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1641	64,61
01M67UFV-3	55M67UFV-3	100M67UFV-3	541M67UFV-3	67,5	2,38	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1641	64,61
01M67UFV-11	55M67UFV-11	100M67UFV-11	541M67UFV-11	67,5	2,38	RGS-MAM-12-3C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1641	64,61
01M67UFV-7	55M67UFV-7	100M67UFV-7	541M67UFV-7	68	2,40	RGS-MAM-12-2C	360	14,18	460	18,12	500	19,70	1300	51,22	380	14,97	1641	64,61
01M67UFV-10	55M67UFV-10	100M67UFV-10	541M67UFV-10	67,5	2,38	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1641	64,61
01M80UFJ-3	55M80UFJ-3	100M80UFJ-3	541M80UFJ-3	80	2,82	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFC-3	55M80UFC-3	100M80UFC-3	541M80UFC-3	80	2,82	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFR-3	55M80UFR-3	100M80UFR-3	541M80UFR-3	80	2,82	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFV-3	55M80UFV-3	100M80UFV-3	541M80UFV-3	80	2,82	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFB-3	55M80UFB-3	100M80UFB-3	541M80UFB-3	80	2,82	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFC-6	55M80UFC-6	100M80UFC-6	541M80UFC-6	80	2,82	RGS-MAM-12-2C	273	10,76	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFC-8	55M80UFC-8	100M80UFC-8	541M80UFC-8	80	2,82	RGS-MAM-12-3C	273	10,76	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFV-6	55M80UFV-6	100M80UFV-6	541M80UFV-6	80	2,82	RGS-MAM-12-2C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFV-11	55M80UFV-11	100M80UFV-11	541M80UFV-11	80	2,82	RGS-MAM-12-3C	267	10,52	460	18,12	500	19,70	1300	51,22	380	14,97	1961	77,21
01M80UFV-10	55M80UFV-10	100M80UFV-10	541M80UFV-10	80	2,82	RGS-MAM-12-2C	360	14,18	500	19,70	300	11,82	800	31,52	460	18,12	1321	52,1
01M140UFC-3	55M140UFC-3	100M140UFC-3	541M140UFC-3	140	4,94	RGS-MAM-12-2C	348	13,71	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21
01M140UFR-3	55M140UFR-3	100M140UFR-3	541M140UFR-3	140	4,94	RGS-MAM-12-2C	356	14,03	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21
01M140UFV-3	55M140UFV-3	100M140UFV-3	541M140UFV-3	140	4,94	RGS-MAM-12-2C	360	14,18	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21
01M140UFC-6	55M140UFC-6	100M140UFC-6	541M140UFC-6	140	4,94	RGS-MAM-12-2C	355,6	14,01	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21
01M140UFC-8	55M140UFC-8	100M140UFC-8	541M140UFC-8	140	4,94	RGS-MAM-12-3C	355,6	14,01	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21
01M140UFV-6	55M140UFV-6	1100M140UFV-6	541M140UFV-6	140	4,94	RGS-MAM-12-2C	360	14,18	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21
01M140UFV-11	55M140UFV-11	100M140UFV-11	541M140UFV-11	140	4,94	RGS-MAM-12-3C	360	14,18	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21
01M140UFV-10	55M140UFV-10	100M140UFV-10	541M140UFV-10	140	4,94	RGS-MAM-12-2C	360	14,18	500	19,70	450	17,73	1250	49,25	460	18,12	1961	77,21

Note: These lengths are approximately due to the differences made in the manufacturing process.

WARNING: This type of modular cylinder, are manufactured and approved to be used in fixed extinguishing installations with Inert Gas. This product is not designed for other use or purpose. If product user has any doubt regarding the application or product use, please contact +34 947 28 11 08. Every not approved use or application or / and any other not approved modification of the product or its function may cause serious accidents or / and personal damages. SIEX 2001 S.L. is not responsible for any non-approved use of the application.

IMPORTANT: SIEX 2001 S.L. reserves the right to change or modify without previous notice any data or specification due to changes or modification in order to improve the products presented.