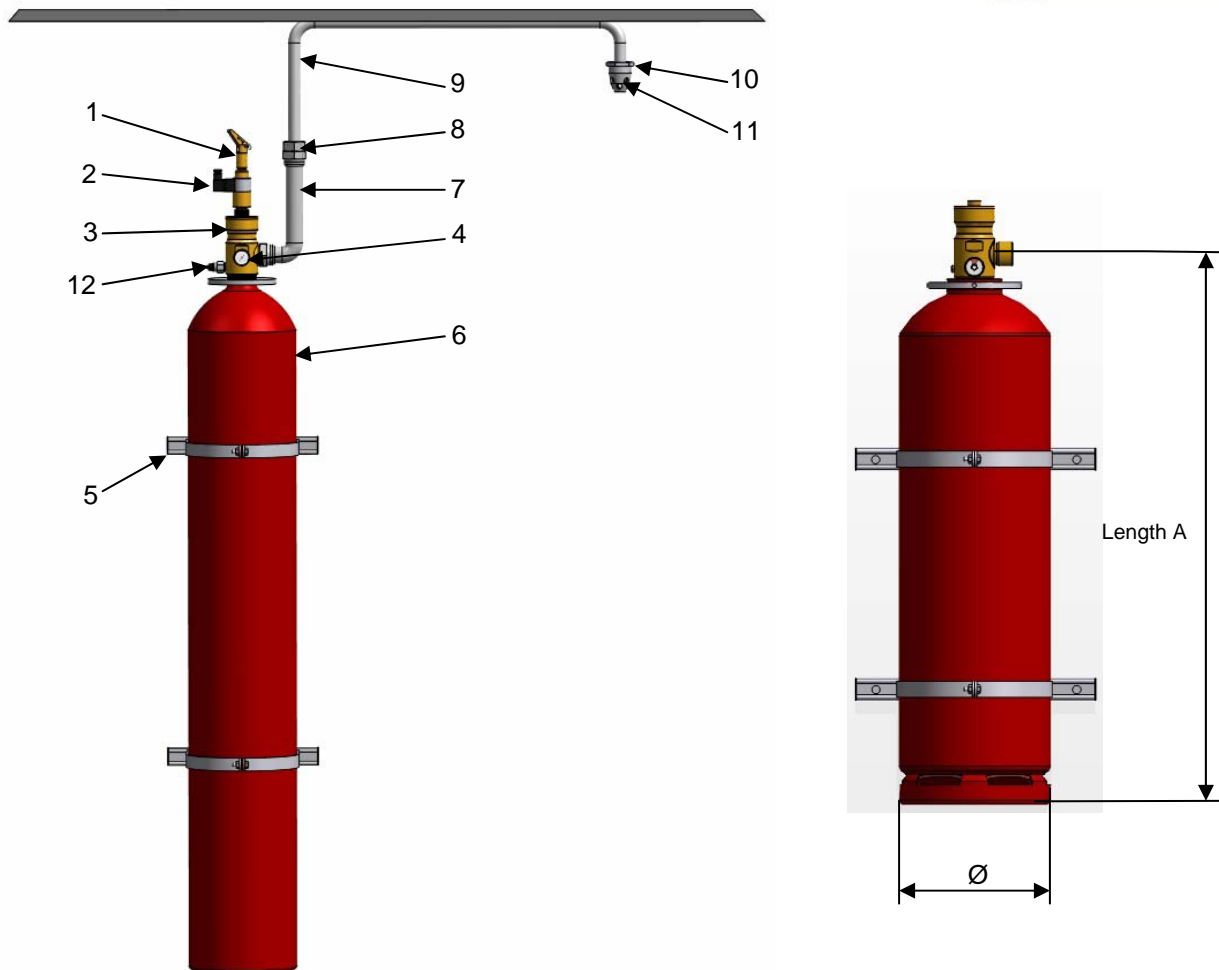


MODULAR CYLINDER

Description

System of a modular cylinder filled with HFC-227ea (FM-200) and over-pressurized with nitrogen. It has an electric and manual actuator to activate the system.

Scheme



Technical information

Item	Description	Type	Quantity
1	Manual actuator	227DM / 227DMS	1
2	Electrical actuator	227SOL / 227SOLC	1
3	Container valve	RGS-MAM-11/12/20/40/50/80	1
4	Pressure gauge	UF40H-P25/32/34/42/50/55 UF40H-E25/32/34/42/50/55	1
5	Brackets	-	-
6	Cylinder	-	1
7	Rigid hose	FH-15CO / FH-20HC / FH-25HC / FH-40HC / FH-50HC / FH-80HC	1
8	Adapter	POADxxMH	1
9	Discharge pipe	-	1
10	Discharge nozzle	FEDRxx	1
11	Calibrated plate	POPCxx	1
12	Pressure switch	POPRENAXx / POPRENCxx	1

Part number	Nominal Capacity (litres)	Valve model	Outlet thread valve	Length A (mm)	Ø (mm)
227M2UFV-1 227M2UFV-2	2	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	380 384	100
227M2,7UFJ-1 227M2,7UFJ-2	2,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	450 454	108
227M2,7UFV-1 227M2,7UFV-3	2,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	475 479	100
227M2,7UFV-2 227M2,7UFV-4	2,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	475 479	100
227M4,7UFJ-1 227M4,7UFJ-4	4,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	715 719	108
227M4,7UFJ-2 227M4,7UFJ-5	4,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	475 479	140
227M4,7UFJ-3 227M4,7UFJ-6	4,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	470 474	140
227M4,7UFV-1 227M4,7UFV-4	4,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	608,5 612,5	115
227M4,7UFV-2 227M4,7UFV-5	4,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	446 450	140
227M4,7UFV-3 227M4,7UFV-6	4,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	446 450	140
227M6UFM-1 227M6UFM-2	6	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"		152,4
227M6UFM-3	6	RGS-MAM-20	3/4" BSP		152,4
227M6,7UFJ-1 227M6,7UFJ-2	6,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	600 604	140
227M6,7UFJ-3 227M6,7UFJ-4	6,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	600 604	140
227M6,7UFJ-5 227M6,7UFJ-6	6,7	RGS-MAM-20	3/4" BSP	617 617	140
227M6,7UFV-1 227M6,7UFV-2	6,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	599 603	140
227M6,7UFV-3 227M6,7UFV-4	6,7	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	599 603	140
227M6,7UFV-5 227M6,7UFV-6	6,7	RGS-MAM-20	3/4" BSP	616 616	140
227M9UFM-3 227M9UFM-5	9	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"		177,8
227M9UFM-4 227M9UFM-6	9	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"		177,8
227M9UFM-1 227M9UFM-2	9	RGS-MAM-20	3/4" BSP		177,8
227M12UFM-1 227M12UFM-2	12	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"		254
227M12UFM-3	12	RGS-MAM-20	3/4" BSP		254
227M13UFAA-1 227M13UFAA-2	13	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	400 404	245
227M13UFAA-3	13	RGS-MAM-20	3/4" BSP	417	245
227M13,4UFV-1 227M13,4UFV-2	13,4	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	1090 1094	140
227M13,4UFV-3 227M13,4UFV-4	13,4	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	575 579	204
227M13,4UFV-5 227M13,4UFV-6	13,4	RGS-MAM-11-4 RGS-MAM-12-4	W21,8x1/14"	595 599	204

Part number	Nominal Capacity (litres)	Valve model	Outlet thread valve	Length A (mm)	Ø (mm)
227M13,4UFV-7	13,4	RGS-MAM-20	3/4" BSP	1107	140
227M13,4UFV-8	13,4	RGS-MAM-20	3/4" BSP	592	204
227M13,4UFV-9	13,4	RGS-MAM-20	3/4" BSP	612	204
227M16UFM-4	16	RGS-MAM-11-4	W21,8x1/14"	483,8	254
227M16UFM-6		RGS-MAM-12-4		487,8	
227M16UFM-2	16	RGS-MAM-20	3/4" BSP	500,8	254
227M21UFM	21	RGS-MAM-20	3/4" BSP		305
227M25UFAA	25	RGS-MAM-20	3/4" BSP	503	300
227M26,8UFJ-1	26,8	RGS-MAM-20	3/4" BSP	1072	204
227M26,8UFV-1	26,8	RGS-MAM-20	3/4" BSP	1067	204
227M26,8UFJ-2	26,8	RGS-MAM-20	3/4" BSP	892	229
227M26,8UFV-2	26,8	RGS-MAM-20	3/4" BSP	895,6	229
227M26,8UFJ-3	26,8	RGS-MAM-20	3/4" BSP	892	229
227M26,8UFV-3	26,8	RGS-MAM-20	3/4" BSP	895,6	229
227M26,8UFV-4	26,8	RGS-MAM-20	3/4" BSP	922	229
227M28,3UFM-1	28,3	RGS-MAM-20	3/4" BSP	848,5	228,6
227M28,3UFM-2	28,3	RGS-MAM-20	3/4" BSP	872,25	228,6
227M38UFAA	38	RGS-MAM-20	3/4" BSP	706	300
227M40UFJ-1	40	RGS-MAM-20	3/4" BSP	1542	204
227M40,2UFV-1	40,2	RGS-MAM-20	3/4" BSP	1517	204
227M40UFJ-2	40	RGS-MAM-20	3/4" BSP	1282	229
227M40,2UFV-2	40,2	RGS-MAM-20	3/4" BSP	1257,4	229
227M40UFJ-3	40	RGS-MAM-20	3/4" BSP	1282	229
227M40UFN-1	40	RGS-MAM-20	3/4" BSP	1254	229
227M40,2UFV-3	40,2	RGS-MAM-20	3/4" BSP	1257,4	229
227M40UFN-2	40	RGS-MAM-20	3/4" BSP	1312	229
227M40,2UFV-4	40,2	RGS-MAM-20	3/4" BSP	1287	229
227M61UFAA	61	RGS-MAM-40	1" or 1 1/2" BSP	1065	300
227M67,5UFB	67,5	RGS-MAM-40	1" or 1 1/2" BSP	1547	267
227M67,5UFJ	67,5	RGS-MAM-40	1" or 1 1/2" BSP	1547	267
227M67,5UFV	67,5	RGS-MAM-40	1" or 1 1/2" BSP	1517	267
227M80UFJ	80	RGS-MAM-40	1" or 1 1/2" BSP	1777	267
227M80UFB	80	RGS-MAM-40	1" or 1 1/2" BSP	1787	267
227M80UFV-1	80	RGS-MAM-40	1" or 1 1/2" BSP	1757	267
227M80UFV-2	80	RGS-MAM-40	1" or 1 1/2" BSP	1757	267
227M80UFV-3	80	RGS-MAM-40	1" or 1 1/2" BSP	1827	267
227M81,5UFM-2	81,5	RGS-MAM-40	1" or 1 1/2" BSP	1199,5	323,8
227M84UFAA-1	84	RGS-MAM-40	1" or 1 1/2" BSP	1392	300
227M84UFAA-2	84	RGS-MAM-50	2" BSP	1395	300
227M84UFAA-3	84	RGS-MAM-50	2" BSP	1395	300
227M84UFM-1	84	RGS-MAM-50	2" BSP	857,6	406
227M84UFM-2	84	RGS-MAM-50	2" BSP	857,6	406
227M86UFM	86	RGS-MAM-40	1" or 1 1/2" BSP		323,8

Part number	Nominal Capacity (litres)	Valve model	Outlet thread valve	Length A (mm)	Ø (mm)
227M100UFV	100	RGS-MAM-40	1" or 1 1/2" BSP	1287	360
227M108,4UFAA-1	108,4	RGS-MAM-50	2" BSP	1200	374
227M108,4UFAA-2	108,4	RGS-MAM-50	2" BSP	1200	374
227M120UFV	120	RGS-MAM-40	1" or 1 1/2" BSP	1507	360
227M120UFB-1	120	RGS-MAM-50	2" BSP	1402	406
227M120UFB-2	120	RGS-MAM-50	2" BSP	1402	406
227M127UFAA-1	127	RGS-MAM-50	2" BSP	1371	374
227M127UFAA-2	127	RGS-MAM-50	2" BSP	1371	374
227M140UFV-1	140	RGS-MAM-50	2" BSP	1742	360
227M140UFV-2	140	RGS-MAM-50	2" BSP	1742	360
227M140UFV-3	140	RGS-MAM-50	2" BSP	1797	360
227M140UFV-4	140	RGS-MAM-50	2" BSP	1797	360
227M143UFM-1	143	RGS-MAM-50	2" BSP		406,4
227M143UFM-2	143	RGS-MAM-50	2" BSP		406,4
227M143UFM-3	143	RGS-MAM-50	2" BSP	1357	406
227M143UFM-4	143	RGS-MAM-50	2" BSP	1357	406
227M150UFB-1	150	RGS-MAM-50	2" BSP	1648	406
227M150UFB-2	150	RGS-MAM-50	2" BSP	1648	406
227M150UFC-1	150	RGS-MAM-50	2" BSP	1432	406
227M150UFC-2	150	RGS-MAM-50	2" BSP	1432	406
227M150UFV-1	150	RGS-MAM-50	2" BSP	1842	360
227M150UFV-2	150	RGS-MAM-50	2" BSP	1842	360
227M152UFM-1	152	RGS-MAM-50	2" BSP	1433,1	406
227M152UFM-2	152	RGS-MAM-50	2" BSP	1433,1	406
227M180UFC	180	RGS-MAM-50	2" BSP	1702	406
227M180UFB-1	180	RGS-MAM-50	2" BSP	1699,7	406
227M180UFM-1	180	RGS-MAM-50	2" BSP	1663,3	406
227M180UFB-2	180	RGS-MAM-80	3" Grooved	1715,7	406
227M180UFM-2	180	RGS-MAM-80	3" Grooved	1679,3	406
227M229UFM	229	RGS-MAM-80	3" Grooved		508
227M240UFB	240	RGS-MAM-80	3" Grooved	1723,1	462
227M246UFM-1	246	RGS-MAM-80	3" Grooved	1271,3	558,8
227M246UFM-2	246	RGS-MAM-80	3" Grooved	1273	558,8
227M365UFM	365	RGS-MAM-80	3" Grooved		610
227M368UFM	368	RGS-MAM-80	3" Grooved	1569,7	610
227M454UFM	454	RGS-MAM-80	3" Grooved	1316,5	762
227M501UFM	501	RGS-MAM-80	3" Grooved	1424,5	762

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

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