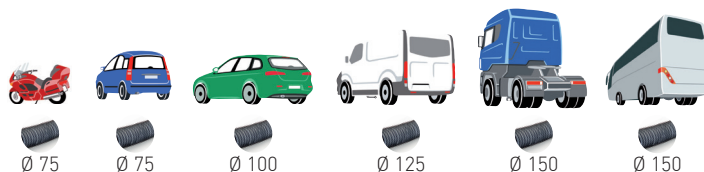


MOTORIZED REWIND HOSE REEL



Applications



Terms of use

Localized extraction of exhaust gases from motorcycles, cars, trucks and heavy vehicles

Assembling

Wall-mounted or ceiling-mounted system, for centralized plants or with a single centrifugal fan assembled on board

DESCRIPTION

Hose reel for flexible rubber hose in different diameters for different kinds of vehicles. Available only in motor driven version for fixed, centralised or sliding systems, for the positioning of the nozzle close to the vehicle exhaust. Suitable for centralized plants or assembled with a EV extraction fan. The system is designed for the extraction at source with the specific rubber or stainless steel nozzles, to resist to the high temperatures coming out from the engine of the vehicle.

ASSEMBLING

Innovative and exclusive rotation system "Rotomax", designed to allow easy unwind/rewind over the time, also in heavy duty conditions. Harmonic steel springs preloaded and pre-calibrated according to length and diameter of the flexible hose. Reinforced steel structure for all versions. Plates and barrels available in 4 different sizes in order to adapt to all possible kinds of flexible hoses. Interchangeable accessories and solutions to improve the extraction efficiency with our EV fans and dampers. TGA crush-proof flexible hoses in different lengths and diameters (75 mm - 150 mm), for resistance to temperatures up to 180 °C (peaks of 200 °C).

ADDED VALUES

Light weight structure made with plastic, aluminum and powder-coated steel. Innovative and original rotation system "Rotomax" with aluminum-alloy press-melted components and anti-friction material inserted, in order to guarantee long-life, precision, resistance to pressure and play for alignment. Containment carter with grease distribution system. Possibility of extraction of gases and fumes at high temperatures with special versions on demand.

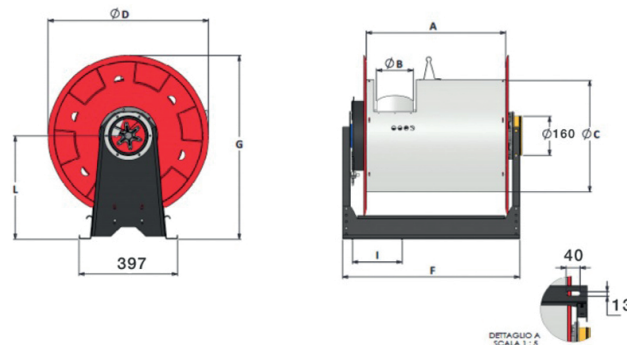
CERTIFICATIONS



TECHNICAL FEATURES

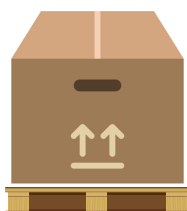
Model	Hose Ø	Hose length	Recommended flow rate (min/max)	Head loss (min/max)	Total weight
	mm	m	m ³ /h	Pa	kg
ARHM 75	75	7.5-10-12.5-15	450	900 - 1400	50-53
ARHM 100	100	7.5-10-12.5-15	700	700 - 1100	56-60
ARHM 125	125	7.5-10-12.5-15	1100	550 - 900	66-70
ARHM 150	150	7.5-10-12.5-15	1700	500 - 650	80-84

DIMENSIONS



Model	A	B	C	D	F	G	I	Hole Nr.	L
	mm	mm	mm	mm	mm	mm	mm		mm
75/7.5	560	75	450	647	713	740	200	4	415
75/10	720	75	450	647	713	740	200	4	415
75/12.5	720	75	450	647	873	740	265	4	415
75/15	960	75	450	647	1113	740	258	5	415
100/7.5	720	100	450	647	873	754	265	4	431
100/10	720	100	450	647	873	754	265	4	431
100/12.5	960	100	450	647	1113	754	258	5	431
100/15	1200	100	450	647	1353	754	319	5	431
125/7.5	720	125	450	647	873	780	265	4	457
125/10	720	125	450	647	873	780	265	4	457
125/12.5	960	125	450	647	1113	780	258	5	457
125/15	1200	125	450	647	1353	780	319	5	457
150/10	960	150	450	647	1113	805	258	5	483
150/12.5	1200	150	450	647	1353	805	319	5	483
150/15	1200	150	450	647	1353	805	319	5	483

PACKAGING



Packaging volume 1 / 1.5 m³
(120x80x105 cm) / (160x80x115 h cm)



ARHM MOTORIZED REWIND HOSE REEL ARH 2.0 COMPLETE WITH TGA FLEXIBLE HOSE AND CONTROL UNIT

ARHM Ø 75



Code	Description	Air flow m ³ /h	Residual pressure Pa	Total weight kg
ARHM2075C07500	Motorized hose reel ARH 2.0 complete with TGA hose L. 7.5 m	450	900	50
ARHM2075C10000	Motorized hose reel ARH 2.0 complete with TGA hose L. 10 m	450	1100	51
ARHM2075C12500	Motorized hose reel ARH 2.0 complete with TGA hose L. 12.5 m	450	1250	52
ARHM2075C15000	Motorized hose reel ARH 2.0 complete with TGA hose L. 15 m	450	1400	53

ARHM Ø 100



Code	Description	Air flow m ³ /h	Residual pressure Pa	Total weight kg
ARHM2100C07500	Motorized hose reel ARH 2.0 complete with TGA hose L. 7.5 m	700	700	56
ARHM2100C10000	Motorized hose reel ARH 2.0 complete with TGA hose L. 10 m	700	850	58
ARHM2100C12500	Motorized hose reel ARH 2.0 complete with TGA hose L. 12.5 m	700	1000	59
ARHM2100C15000	Motorized hose reel ARH 2.0 complete with TGA hose L. 15 m	700	1100	60

ARHM Ø 125



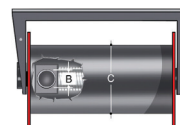
Code	Description	Air flow m ³ /h	Residual pressure Pa	Total weight kg
ARHM2125C07500	Motorized hose reel ARH 2.0 complete with TGA hose L. 7.5 m	1100	550	66
ARHM2125C10000	Motorized hose reel ARH 2.0 complete with TGA hose L. 10 m	1100	650	68
ARHM2125C12500	Motorized hose reel ARH 2.0 complete with TGA hose L. 12.5 m	1100	750	69
ARHM2125C15000	Motorized hose reel ARH 2.0 complete with TGA hose L. 15 m	1100	900	70

ARHM Ø 150



Code	Description	Air flow m ³ /h	Residual pressure Pa	Total weight kg
ARHM2150C07500	Motorized hose reel ARH 2.0 complete with TGA hose L. 7.5 m	1700	450	78
ARHM2150C10000	Motorized hose reel ARH 2.0 complete with TGA hose L. 10 m	1700	500	80
ARHM2150C12500	Motorized hose reel ARH 2.0 complete with TGA hose L. 12.5 m	1700	550	82
ARHM2150C15000	Motorized hose reel ARH 2.0 complete with TGA hose L. 15 m	1700	650	84

ARHM DESIGNED FOR TGA FLEXIBLE HOSE



ARHM Ø 75



Code	Description	Residual pressure m ³ /h	Total weight kg
ARHM2075P07500	Motor driven hose reel suitable for TGA hose L. 7.5 m	450	50
ARHM2075P10000	Motor driven hose reel suitable for TGA hose L. 10 m	450	50
ARHM2075P12500	Motor driven hose reel suitable for TGA hose L. 12.5 m	450	53
ARHM2075P15000	Motor driven hose reel suitable for TGA hose L. 15 m	450	53

ARHM Ø 100



Code	Description	Residual pressure m ³ /h	Total weight kg
ARHM2100P07500	Motor driven hose reel suitable for TGA hose L. 7.5 m	700	56
ARHM2100P10000	Motor driven hose reel suitable for TGA hose L. 10 m	700	58
ARHM2100P12500	Motor driven hose reel suitable for TGA hose L. 12.5 m	700	58
ARHM2100P15000	Motor driven hose reel suitable for TGA hose L. 15 m	700	60

ARHM Ø 125



Code	Description	Residual pressure m ³ /h	Total weight kg
ARHM2125P07500	Motor driven hose reel suitable for TGA hose L. 7.5 m	1100	66
ARHM2125P10000	Motor driven hose reel suitable for TGA hose L. 10 m	1100	68
ARHM2125P12500	Motor driven hose reel suitable for TGA hose L. 12.5 m	1100	69
ARHM2125P15000	Motor driven hose reel suitable for TGA hose L. 15 m	1100	70

ARHM Ø 150



Code	Description	Residual pressure m ³ /h	Total weight kg
ARHM2150P07500	Motor driven hose reel suitable for TGA hose L. 7.5 m	1700	78
ARHM2150P10000	Motor driven hose reel suitable for TGA hose L. 10 m	1700	80
ARHM2150P12500	Motor driven hose reel suitable for TGA hose L. 12.5 m	1700	82
ARHM2150P15000	Motor driven hose reel suitable for TGA hose L. 15 m	1700	84



ACCESSORIES

Up & down button	Code	Description
------------------	------	-------------



ACCARH00000360 Up/Down button for ARHM 2.0 inclding 3 m cable

Remote control	Code	Description
----------------	------	-------------



ACCARH00000365 Remote control and receiver for ARHM 2.0 (Up & Down)

Anti-crush flexible hose	Code	Description
--------------------------	------	-------------



TGA00750007500		TGA anti-crush flexible hose Ø 75 mm L. 7.5 m
TGA00750010000		TGA anti-crush flexible hose Ø 75 mm L. 10 m
TGA00750012500		TGA anti-crush flexible hose Ø 75 mm L. 12.5 m
TGA00750015000		TGA anti-crush flexible hose Ø 75 mm L. 15 m
TGA01000007500		TGA anti-crush flexible hose Ø 100 mm L. 7.5 m
TGA01000010000		TGA anti-crush flexible hose Ø 100 mm L. 10 m
TGA01000012500		TGA anti-crush flexible hose Ø 100 mm L. 12.5 m
TGA01000015000		TGA anti-crush flexible hose Ø 100 mm L. 15 m
TGA01250007500		TGA anti-crush flexible hose Ø 125 mm L. 7.5 m
TGA01250010000		TGA anti-crush flexible hose Ø 125 mm L. 10 m
TGA01250012500		TGA anti-crush flexible hose Ø 125 mm L. 12.5 m
TGA01250015000		TGA anti-crush flexible hose Ø 125 mm L. 15 m
TGA01500007500		TGA anti-crush flexible hose Ø 150 mm L. 7.5 m
TGA01500010000		TGA anti-crush flexible hose Ø 150 mm L. 10 m
TGA01500012500		TGA anti-crush flexible hose Ø 150 mm L. 12.5 m
TGA01500015000		TGA anti-crush flexible hose Ø 150 mm L. 15 m

ARH connection kit for centralized plants	Code	Description
---	------	-------------



KIT0K0ARH00160 Adapter kit for centralized systems, composed by a zinc-coated steel 90° curve, twin collars and T19 flexible hose L. 1 m for the exhaust gas expulsion

ACCESSORIES

Kit ARH on CA sliding rail	Code	Description
----------------------------	------	-------------



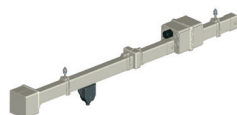
ACCARH00000320	Implementation package for ARH hose reel on CA sliding rail
----------------	---

Kit ARH on EC sliding rail	Code	Description
----------------------------	------	-------------



ACCARH00000330	Implementation package for ARH hose reel on EC sliding rail with TGA 75/7.5 - 100/7.5 - Drum L. 560
ACCARH00000331	Implementation package for ARH hose reel on EC sliding rail with TGA 75/10 - 75/12.5 - 100/10 - 125/7.5 - 125/10 - Drum L. 720
ACCARH00000332	Implementation package for ARH hose reel on EC sliding rail with TGA 75/15 - 100/12.5 - 125/12.5 - 150/7.5 - 150/10 - Drum L. 960
ACCARH00000333	Implementation package for ARH hose reel on EC sliding rail with TGA 100/15 - 125/15 - 150/12.5 - 150/15 - Drum L. 1200

Electric wiring package*	Code	Description
--------------------------	------	-------------



KITECEL0010000	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 10 m / 1 sliding trolley 230 V/1 Ph/50 Hz
KITECEL0012000	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 12 m - 1 sliding trolley 230 V/1 Ph/50 Hz
KITECEL0016000	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 16 m - 1 sliding trolley 230 V/1 Ph/50 Hz
KITECEL0010020	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 10 m / 2 sliding trolleys 230 V/1 Ph/50 Hz
KITECEL0012020	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 12 m / 2 sliding trolleys 230 V/1 Ph/50 Hz
KITECEL0016020	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 16 m / 2 sliding trolleys 230 V/1 Ph/50 Hz
KITECEL0016030	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 16 m / 3 sliding trolleys 230 V/1 Ph/50 Hz
KITECEL0020030	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 20 m / 3 sliding trolleys 230 V/1 Ph/50 Hz
KITECEL0024030	Electric wiring package for ARHM hose reel on CA/EC sliding rail L. 24 m / 3 sliding trolleys 230 V/1 Ph/50 Hz

* In combination with the remote control kit ACCARH00000365. Other versions: on request

Hose clamps	Code	Description
-------------	------	-------------



1010003	Hose clamp Ø 70-90 mm - stainless steel
1010001	Hose clamp Ø 90-110 mm - stainless steel
1010005	Hose clamp Ø 120-140 mm - stainless steel
1010004	Hose clamp Ø 140-160 mm - stainless steel

ACCESSORIES

Extraction fan*	Code	Description
	ACCARH00000050	Extraction fan EV 15 1.1 kW 230/1/50 suitable for ARH
	ACCARH00000010	Extraction fan EV 15 1.1 kW 400/3/50 suitable for ARH
	ACCARH00000060	Extraction fan EV 18 1.5 kW 230/1/50 suitable for ARH
	ACCARH00000020	Extraction fan EV 18 1.5 kW 400/3/50 suitable for ARH

* Outlet Ø 158 mm for flexible hose Ø 160 mm

Switches and electrical panels	Code	Description
	QEINT32A4P000	Switch disconnecter 32 A IP 66 lockable, 125x150hx93 mm
	QE2301F022KW0	Single-phase switchboard 230 V 50/60 Hz 0.37-2.2 kW 16 A IP55 lockable, 240x340hx170 mm, 2.8 kg. Functions: thermal magnetic protection, self-setting based on connected motors, remote start / stop in centralized system, voltage / current / $\cos\Phi$ / alarm display, multilingual display
	KITGSMQE1F03F	GSM kit (optional) for control from smartphone - free download app - SIM not included
	QE4003F075KW0	Three-phase 4-pole switchboard 400 V 50/60 Hz 0.55-7.5 kW 15 A IP55 lockable, 240x340hx170 mm, 5.5 kg. Functions: thermal magnetic protection, self-setting based on connected motors, remote start / stop in centralized system, voltage / current / $\cos\Phi$ / alarms display, multilingual display, phase sequence alarm for motor rotation
	KITGSMQE1F03F	GSM kit (optional) for control from smartphone - free download app - SIM not included

Start/Stop kit	Code	Description
	ACCARH00000370	Switchbox for ARH/ARHM 2.0 for control of ventilator / dampers / fan remote control
	ACCARH00000375	Start/Stop kit including motorized damper Ø 160 mm 230 V/1 Ph/50 Hz

ACCESSORIES

ARH brackets kit	Code	Description
	KITUNIKFS00000	Kit brackets L. 1500 for ceiling fixing ARH hose reel
	KITUNIKFPL0000	Kit brackets L. 500x500 for fixing onto pillars ARH hose reel
	KITUNIKFP00000	Kit brackets L. 1000 for wall fixing of ARH hose reel

Damper for nozzle	Code	Description
	SPB00RETE00075	Manual damper with anti-intrusion grid Ø 75 mm
	SPB00RETE00100	Manual damper with anti-intrusion grid Ø 100 mm
	SPB00RETE00125	Manual damper with anti-intrusion grid Ø 125 mm
	SPB00RETE00150	Manual damper with anti-intrusion grid Ø 150 mm

SPARE PARTS

Code	Description
DBARH200TM5811	Receiver for remote control for ARHM 2.0
DBRMARH180EF	Motor 230 V for ARHM 2.0 - 650 W - load capacity 180 kg - Drum L. 720-960-1200 mm
DBARH200TM5822	Remote control for ARH 2.0

NOZZLES AND POSITIONERS

For the nozzles selection please go to the dedicated section

								
BGNT	BGNP	BGO	BGIM	BRA	BRV	ASCAR	POG	BLP

									
BOP1	BOP2	BIP	BVP	BKP	BFS	BGOP	BA	BAP	BAEX