



**ADVANCED FLUID
MANAGEMENT SOLUTIONS**



HOSE REELS

SERIES 250
300

TECHNICAL CHARACTERISTICS

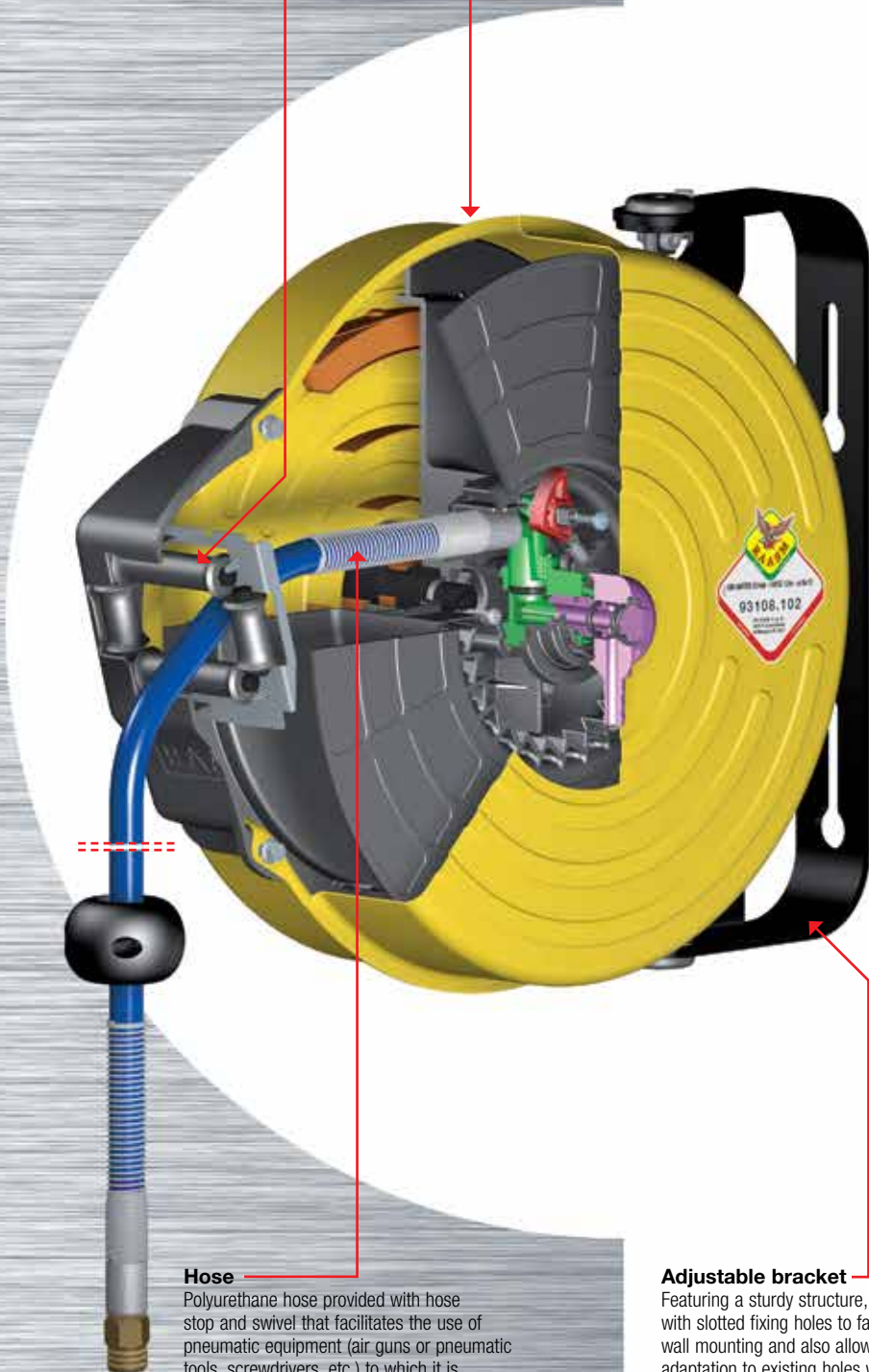
Hose guide

Durable with stainless steel internal strengthening. Ample width to adequately guide the hose for correct rewinding. Equipped with 4 rollers, 2 arranged horizontally (top and bottom) and 2 arranged vertically (left and right) which reduce hose wear.

Structure

Designed to last, it still allows easy removal and refitting of all parts in case of maintenance. Available in two versions:

- in steel coated with polyester resins, that double the resistance of the coating compared to traditional methods
- in AISI 304 stainless steel with electrolytic polishing that improves the resistance of the material in aggressive atmospheres



Hose

Polyurethane hose provided with hose stop and swivel that facilitates the use of pneumatic equipment (air guns or pneumatic tools, screwdrivers, etc.) to which it is connected. Two metal coils positioned at the two ends of the hose are a safe strengthening of the actual structure. Resistant to aggressive acids and suitable for use with water up to 158°F.

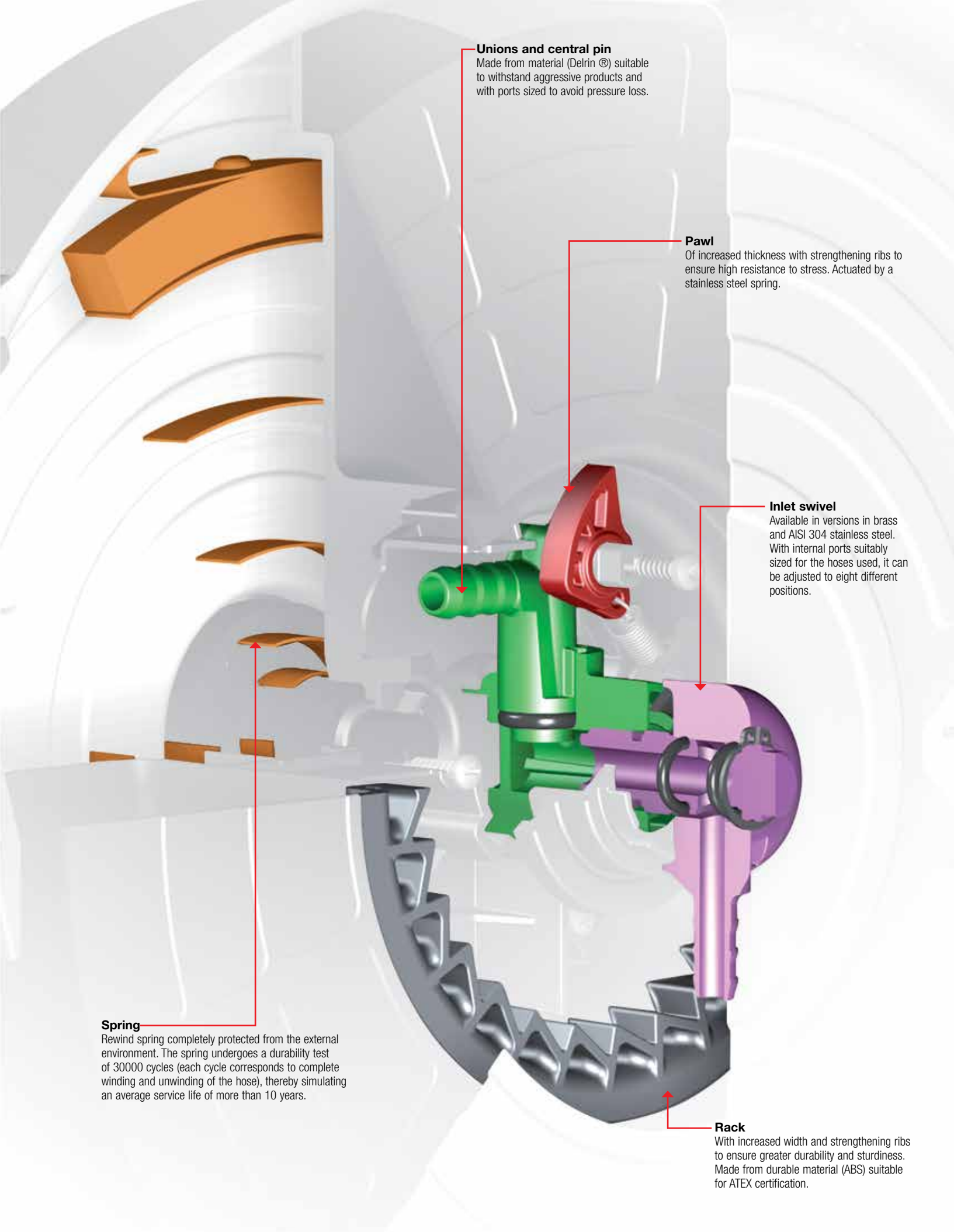


Adjustable bracket

Featuring a sturdy structure, provided with slotted fixing holes to facilitate wall mounting and also allow adaptation to existing holes with center distance of 5" to 8". The bracket has special seals which act as a clutch by controlling the speed of rotation to the right and left of the hose reel.

Bayonet bracket

The bracket with bayonet quick coupling, equipped with a special adapter enabling fixing to the adjustable bracket of the hose reel is available on request.



Unions and central pin

Made from material (Delrin®) suitable to withstand aggressive products and with ports sized to avoid pressure loss.

Pawl

Of increased thickness with strengthening ribs to ensure high resistance to stress. Actuated by a stainless steel spring.

Inlet swivel

Available in versions in brass and AISI 304 stainless steel. With internal ports suitably sized for the hoses used, it can be adjusted to eight different positions.

Spring

Rewind spring completely protected from the external environment. The spring undergoes a durability test of 30000 cycles (each cycle corresponds to complete winding and unwinding of the hose), thereby simulating an average service life of more than 10 years.

Rack

With increased width and strengthening ribs to ensure greater durability and sturdiness. Made from durable material (ABS) suitable for ATEX certification.



ENCLOSED PIVOTING HOSE REELS S. 250 - 300

PAINTED STEEL

AIR - WATER 290 psi (20 bar) - 104 °F (40° C)



Series

250

300

P/N	Hose supplied	Connection	
		inlet	outlet
92608.101-55	40'-5/16" (971.112-55)	M 3/8"NPT	M 1/4"NPT
92608.102-55	33'-3/8" (972.110-55)	M 3/8"NPT	M 3/8"NPT

P/N	Hose supplied	Connection	
		inlet	outlet
93108.102-55	40'-5/16" (971.112-55)	M3/8"NPT	M1/4"NPT
93108.103-55	50'-5/16" (971.116-55)	M3/8"NPT	M1/4"NPT
93108.104-55	65'-5/16" (971.121-55)	M3/8"NPT	M1/4"NPT
93108.105-55	40'-3/8" (972.112-55)	M3/8"NPT	M3/8"NPT
93108.106-55	50'-3/8" (972.116-55)	M3/8"NPT	M3/8"NPT

CHARACTERISTICS

Supplied with:

- outlet swivel joint
- polyurethane hose (blue) with protection spring on connection
- brass fitting
- brass swivel joint
- "viton" seals
- inlet connection 5'



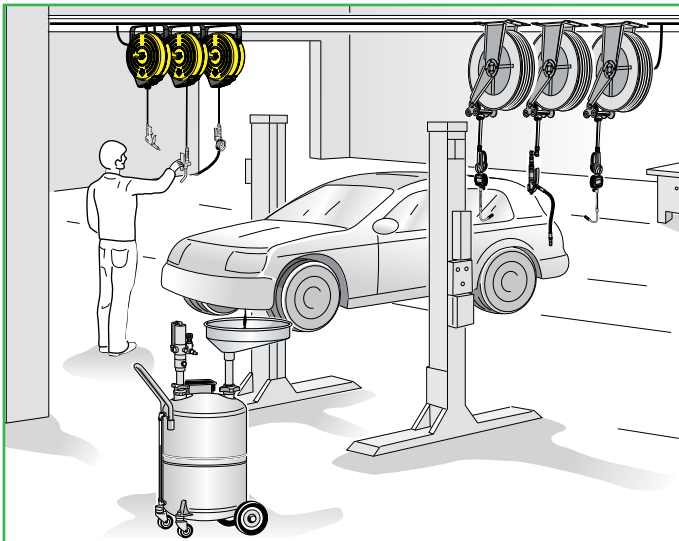
COLORS

■ Standard RAL1004 yellow

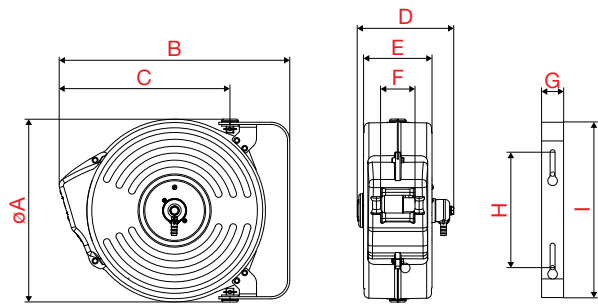
■ Optional RAL7035 gray



Add the /C1 suffix to the P/N to order the gray color



OVERALL DIMENSIONS inches



Series	A	B	C	D	E	F	G	H	I
250	11"	13.3"	9"	6.8"	4.9"	2.4"	1.6"	from 5" to 8.3"	12.6"
300	13"	16.4"	12.1"	6.8"	4.9"	2.5"	1.6"	from 5" to 8.3"	12.6"



ENCLOSED PIVOTING HOSE REELS S. 250 - 300

STAINLESS STEEL AISI 304

WATER - DETERGENT 290 psi (20 bar)- 158 °F (70° C)



II 3 GD
c IIB TX



Series

250

300

P/N	Hose supplied	Connection	
		inlet	outlet
92708.101-55	40'-5/16" (981.112-55)	M 3/8"NPT	M 1/4"NPT
92708.102-55	33'-3/8" (982.110-55)	M 3/8"NPT	M 3/8"NPT

P/N	Hose supplied	Connection	
		inlet	outlet
93208.102-55	40'-5/16" (981.112-55)	M 3/8"NPT	M 1/4"NPT
93208.103-55	50'-5/16" (981.116-55)	M 3/8"NPT	M 1/4"NPT
93208.104-55	65'-5/16" (981.121-55)	M 3/8"NPT	M 1/4"NPT
93208.105-55	40'-3/8" (982.112-55)	M 3/8"NPT	M 3/8"NPT
93208.106-55	50'-3/8" (982.116-55)	M 3/8"NPT	M 3/8"NPT

CHARACTERISTICS

Supplied with:

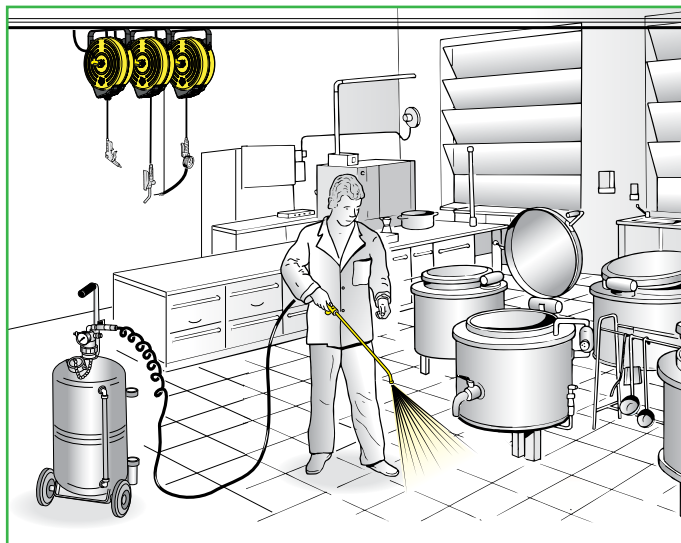
- outlet swivel joint
- polyurethane hose (blue) with protection spring on connection
- stainless steel AISI 304 fitting
- stainless steel AISI 304 swivel joint
- "viton" seals
- inlet connection 5'



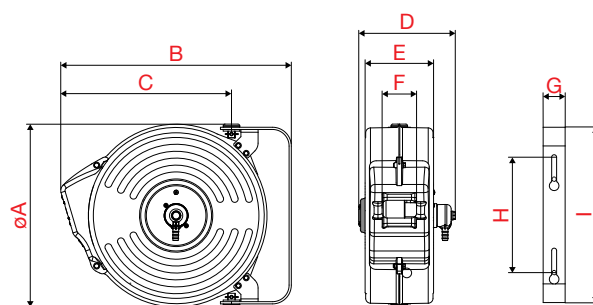
SPECIAL HOSE

Swivel joint to facilitate the use of air-operated tools

Hose anti-bending spring



OVERALL DIMENSIONS inches



Series	A	B	C	D	E	F	G	H	I
250	11"	13.3"	9"	6.8"	4.9"	2.4"	1.6"	from 5" to 8.3"	12.6"
300	13"	16.4"	12.1"	6.8"	4.9"	2.5"	1.6"	from 5" to 8.3"	12.6"



SERVICE COLUMNS HOSE REELS S. 250

ZINC PLATED STEEL WITH ABS DRUM

AIR - WATER 290 psi (20 bar) - 104 °F (40° C) CE Ex II 3 GD c IIB TX



Series

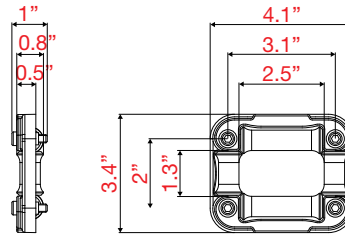
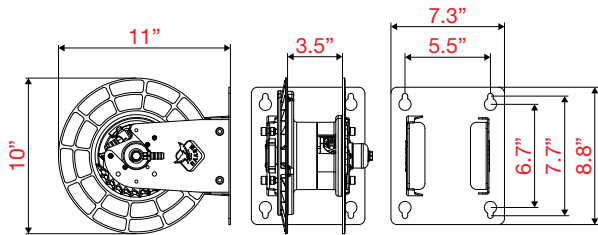
250

P/N 89005-55

P/N	Hose supplied	Connection	
		inlet	outlet
92438.101-55	40'-5/16" (971.112-55)	M 3/8"NPT	M 1/4"NPT
92438.102-55	33'-3/8" (972.110-55)	M 3/8"NPT	M 3/8"NPT

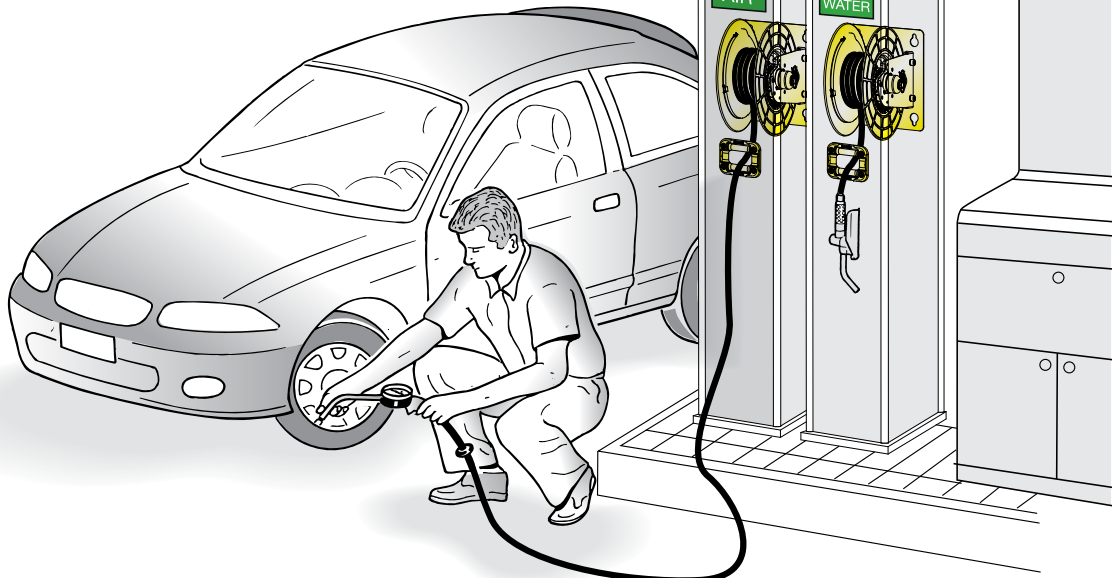
Hose guide with 4 opposed rollers for application of service columns in technopolymer

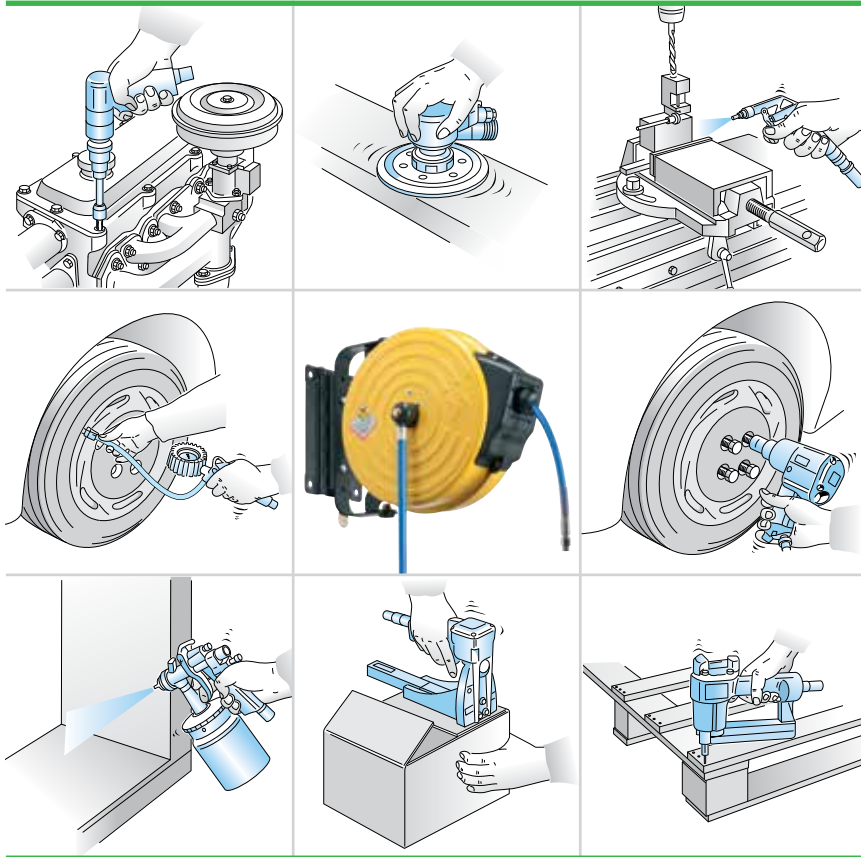
OVERALL DIMENSIONS
Inches



Supplied with:

- outlet swivel joint
- polyurethane hose (blue) with protection spring on connection
- brass fitting
- brass swivel joint
- "viton" seals
- inlet connection 5'





RAASM has created a wide range of industrial hose reels to meet the most complex needs in various application sectors such as:

industry,
 agriculture,
 car dealerships,
 mining, aviation,
 shipyards,
 municipalities,
 automotive,
 etc.

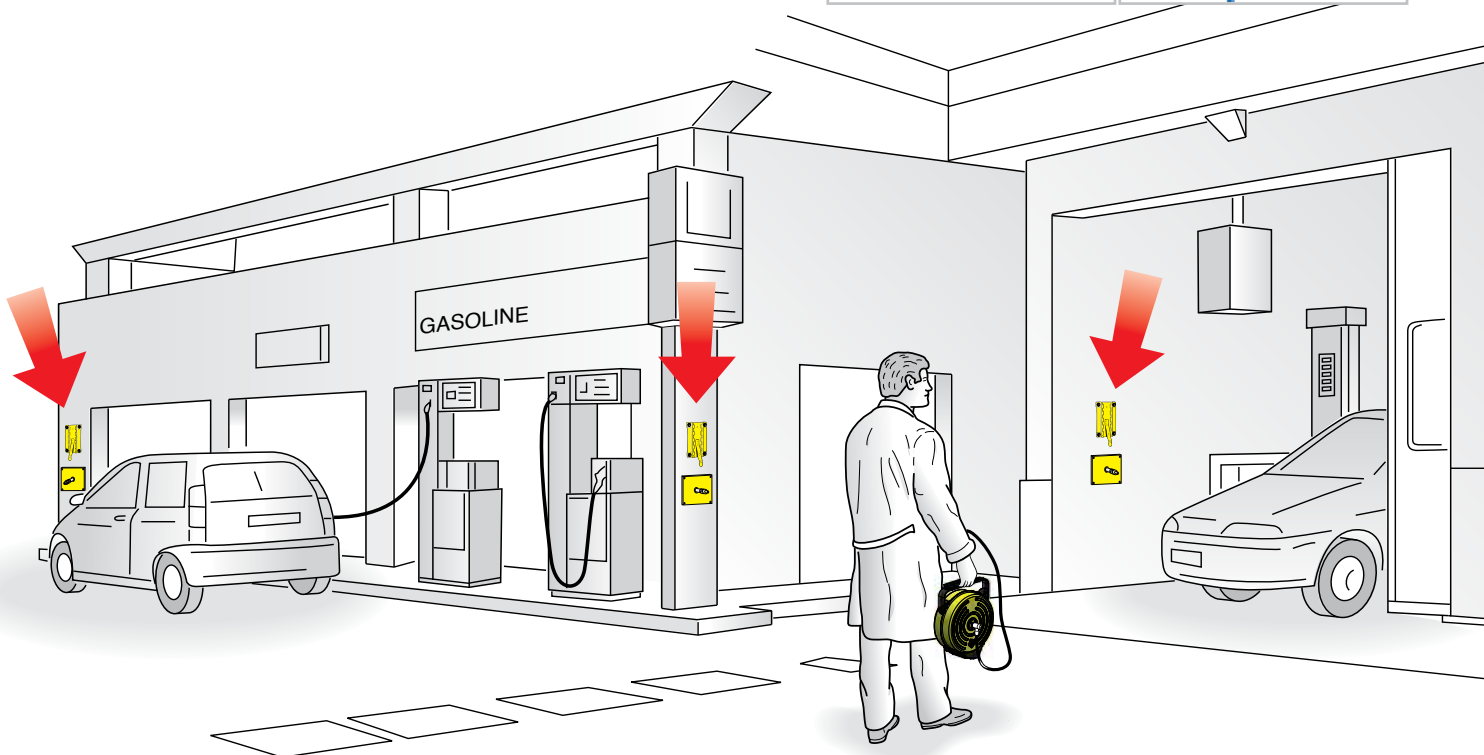
P/N 89002-55

Wall support for bayonet mounting in painted steel (on request for series 250-300 adjustable)

Installing several wall supports near different work locations will allow the easy change of reels placements



P/N 89002-55





THREE WORDS TO DESCRIBE **RAASM**

■ **Technology**

Our Research & Development Department develops innovative products that are produced in our state of the art manufacturing facility.



■ **Efficiency**

Our products are carefully designed and manufactured with our customers' needs in mind. The outcomes are easy to use and service products that allow our customers to get the job done right and quickly.



■ **Reliability**

The quality of our products is our top priority. Toward this, rigorous testing takes place during the development and manufacturing stages to ensure that all products perform as expected year after year.



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