

CRAB RETURN SYSTEM ELECTRIC



(SEMI)-AUTOMATIC RETURN SYSTEM

The Crab Return System (CRS) is a (semi)-automatic system designed for the user to return the crab easily with the push of a button. The crab will follow the vehicle as long as required by the user. The release can be done manually or automatically. The CRS can easily be installed upon your railsystem and will fit either the internal crab system (IC) or the external crab (EC) system. The unit will be provided with a basic manual remote control start set. It is possible to add more remote controls to the system to create a maximum ease of use out of the CRS.

APPLICATIONS

The Crab Return System is intended to be used for the following applications:

- To eliminate hazardous vehicle exhaust emissions with our vehicle exhaust capture and removal systems for the following segments: vehicle test facilities, fire- and emergency stations.



SPECIFICATIONS

Physical dimensions and properties

Material	<ul style="list-style-type: none"> • powdercoated steel • braided polyester • aluminium
<ul style="list-style-type: none"> • housing • rope • pulley gear set 	
Colour	black
Weight	15 kg (33 lbs)
Rail installation length	up to 35 meters (120 ft)

Electrical data

Power consumption	150W
Mains voltage	100-230V/1ph/50/60Hz

Ambient conditions

Operating temperature:	<ul style="list-style-type: none"> • min. -20°C (-4 °F) • nom. 20°C (68 °F) • max. 50°C (122 °F)
Max. relative humidity	80%
Outdoor use allowed	no
Storage conditions	<ul style="list-style-type: none"> • -10°C - 80°C (14°F - 176°F) • relative humidity max. 80%

Options and accessories

Additional remote control | Auto return switch (recommended for fire stations) | End plate | Hydraulic shock absorber | Rope set

Where used

All STR, MRP or VSRX railsystems (retrofitable)

Product combinations

Pneumatic Grabber® | Magnetic Grabber® | Safety Disconnect Handle | Balancer | Hydraulic balancer

Scope of supply

Crab Return System: retrieval mechanism | wired remote control (end plate and rope set to be ordered separately)

Order information

• CRS Electric STR	• 0000301084
• CRS Electric MRP	• 0000300768
• CRS Electric VSRX	• 0000300636
Number/package	1

Shipping data

Gross weight	18 kg (40 lbs)
Packing dimensions	500 x 400 x 400 mm (20 x 16 x 16 in.)
Harmonized Tariff Code	84219990
Country of origin	the Netherlands

FEATURES & BENEFITS

- Easily retrofitted on existing Plymovent internal crab systems as well as external crab systems
- Simple installation
- One wired remote control included

Product type	Crab Return System
Article no.	see order information
Product category	railsystems
Version	211220/0

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