IMPARTE
EQUIPAMENTOS DE SEGURANÇA

CNBOP-PIB ANEPC Registo 271

Technical Data Sheet

Designation SWING WALL HOSE REEL, NO CABINET, DN33, K64, WITH 30M HOSE

Brand GRAS **Ref. No.** CR003 (former ref. CR052)

General Description

The hose reel with discharge coefficient K = 64 was developed to ensure high and constant hydraulic performance, guaranteeing an effective first intervention in fire scenarios.
The value 64 l/min·bar$^{0.5}$ expresses the equipment's capacity to deliver a strong flow per unit of pressure, allowing precise sizing and ensuring reliability even in networks with pressure variations.
Thanks to its sturdy construction and optimised hydraulic performance, this hose reel provides a fast, continuous discharge, reducing response time and increasing the effectiveness of the initial firefighting action. Its simple, intuitive operation makes it easy for any building occupant to use, even without specialised training.
Designed for installation inside buildings, the K = 64 hose reel is suitable for offices, schools, hospitals, nurseries, sports halls, cinemas, hotels, shopping centres, conference centres, airports and other spaces for public or private use.
It is a reliable, durable and technically balanced solution for fire protection systems that require proven performance and compliance with the sector's best practices.

Features

- Swing wall hose reel with DN32 semi-rigid hose, two discs coated with epoxy-polyester paint with a minimum layer thickness of 80µm and anti-corrosion protection in RAL3000.
- DN32 1 ¼" ball valve;
- DN33/D12 brass nozzle;
- DN32 semi-rigid fire hose (20m or 30m) in accordance with EN-694;
- Connection to DN32 valve (1 ¼");
- Wall mounting bracket with swing arm;
- Working pressure: minimum: 0.2 MPa; maximum: 0.7 MPa;
- Dimensions: 650x650x300mm [WxHxD]



Efficiency

- P ≥ 0.2 MPa - WSP K = 64.5 nozzle D12 mm / Q Nom = 91l/min;
- P ≥ 0.4 MPa - WSP K = 64.5 nozzle D12 mm / Q Nom = 131l/min;
- P ≥ 0.6 MPa - WSP K = 64.5 nozzle D12 mm / Q Nom = 160l/min;

Standards, certificates, marking and documentation

- CE Certificate of Conformity no.: 1438/CPR/0227;
- Marking in accordance with EN671-1.

How to order

- Ref. CR003_swing wall hose reel K64.

As an innovative company, IMPARTE S.A. reserves the right to change product specifications, models and standard equipment without prior notice and without incurring any obligation.
For more information visit www.imparte.pt or contact our sales department.

The illustrative images show the product(s) presented; however, they may differ slightly from the final product(s).

www.imparte.pt

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geral@imparte.pt

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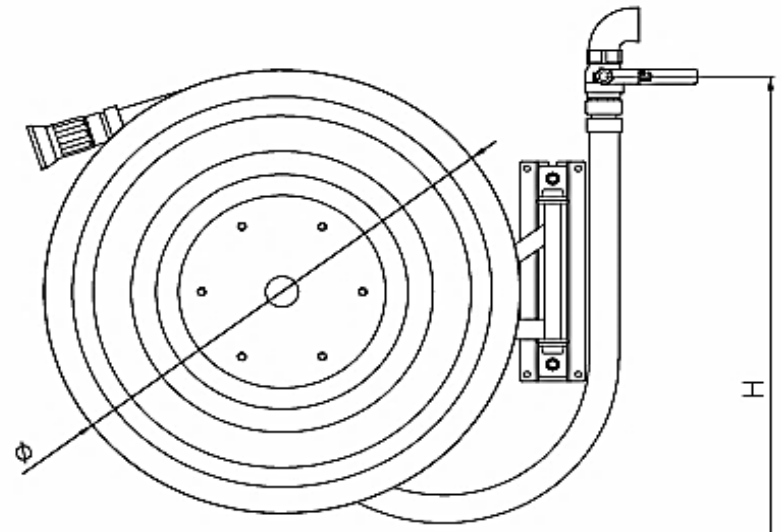
Additional Products

- Swing arm in 304 or 316L stainless steel;
- Swing arm manufactured in accordance with EN 12944 – corrosion protection level C5;

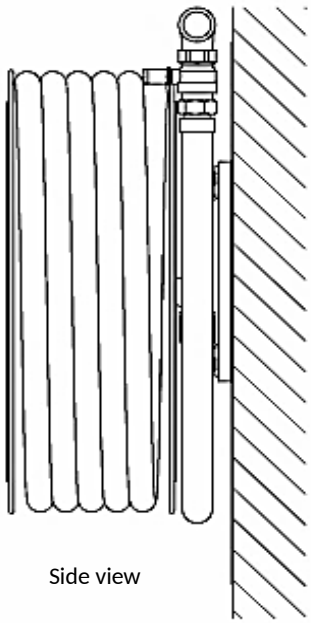
Additional Products

- Photoluminescent signage in accordance with 92/58/EEC;
- Assembly/connection accessories not included.

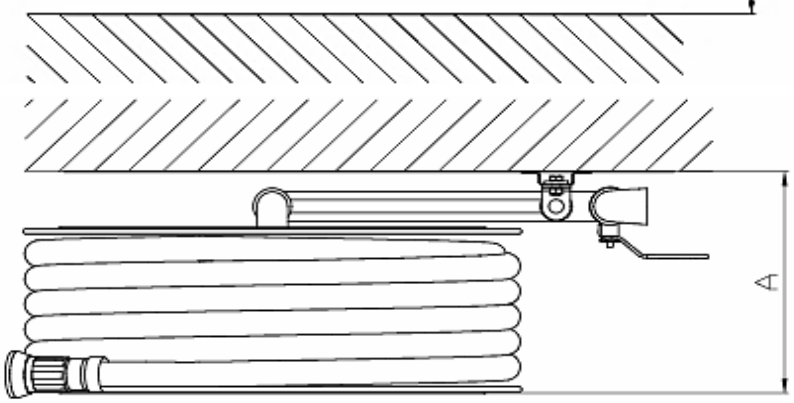
Technical Drawing - Wall Mounting



Front view



Side view



Top view



Modelo	Versão	Aro(s)	Comprimento mangueira [m] DN32	Dimensões [mm]		
				Ø	A	H
CR003	Montado à superficie	--	20	650	300	1350+/-100
CR003 (a)	Montado à superficie	--	30	650	300	1350+/-100

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