IMPARTE
EQUIPAMENTOS DE SEGURANÇA

Technical Data Sheet

Designation 3-LAYER FLAT HOSE, Ø25 AND 45, LENGTHS 20, 25 AND 30M

Brand LNX **Ref. No.** MG



Features

The fire hose is designed to help fight fires and save lives and property, so this equipment is intrinsically linked to good quality and performance. It is always worth stressing that fire hoses are not a single product: there are different models, each with specific characteristics and applications that vary according to diameter, pressure, manufacture and type of use.

To help you choose the right fire hose, count on Imparte S.A. Contact us for technical support and a free quote. Inspecting and maintaining a fire hose is as important as choosing it, so that safety and good performance are maintained.

Construction features

- Hose made of three layers;
- Inner layer in nitrile rubber;
- Circular-woven intermediate layer (prevents defects and knots) made of high-tenacity polyester yarn;
- Outer layer made of the same nitrile rubber;
- Diameter: 25 and 45mm.
- Lengths 20, 25 and 30m; other lengths on request;
- With external ribs to improve abrasion resistance and make handling easier.
- Red or yellow depending on manufacturer availability or our stock;

Application

- Fire Service Hose Reels;
- Public and Industrial Buildings;
- Fire Vehicles;
- Military Forces;

Standards, certificates, marking and documentation

- CE marking in accordance with NP671-2:2013;
- UNE 23091/2A:1998 □ BS6391 PREN 1924 □ ISO 9001:2008

Optional and/or additional

- Storz, camlock or Guillemin couplings;
- Photoluminescent signage in accordance with 92/58/EEC;
- Hose binding service at our premises.

The images shown are for illustration only and may differ slightly from the final product(s).

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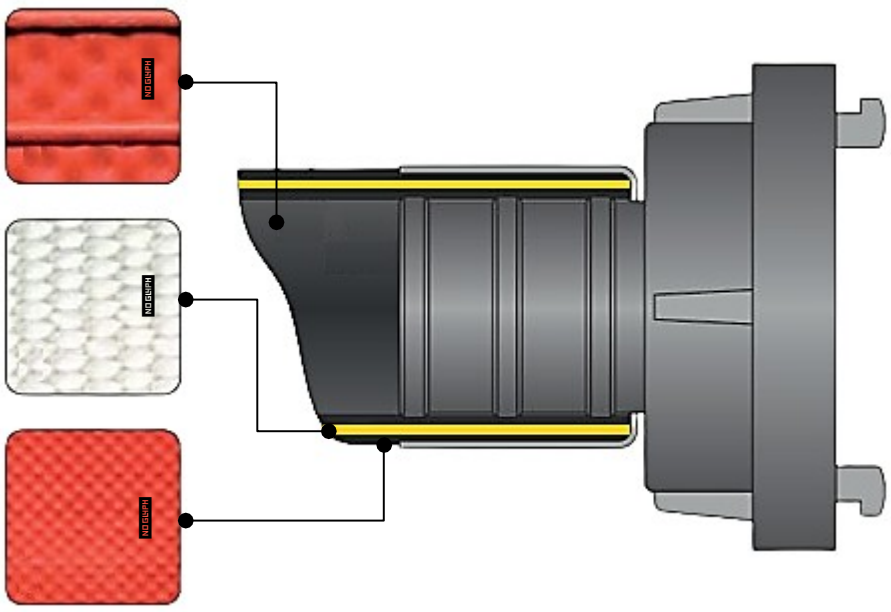
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Ø NORMALIZADOS	mm	25	38	45	52	70
	polegadas	1"	1¼"	1½"	2"	2 ¾"
Ø Interno	mm	25,8	38,9	45,9	52,9	70,9
Peso	(gr./m.)	230	300	350	420	600
Pressão Max. de Serviço	Bar	30	20	20	20	20
Alongamento	%	2,1	2,2	2,4	2,5	2,7
Dilatação	%	4,0	4,5	5,1	5,4	5,6
Torção	%	190	85	62	55	31
Pressão de Prova	Bar	60	30	30	30	30
Pressão de Rotura	Bar	93	62	60	55	50
Resistência ao frio	Bar	29	29	29	29	29
Resistência ao calor	Bar	>90	>60	>60	>60	>50
Absorção de água		0,9	1,2	1,3	1,4	1,5
Resistência à chama	gr./m.	55	56	58	63	69



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