IMPARTE
EQUIPAMENTOS DE SEGURANÇA

Technical Data Sheet

Designation FLAT HOSE, YELLOW OR RED, Ø 25, 38, 45, 52 AND 70MM, LENGTHS 15, 20, 25 AND 30M

Brand DRF **Ref. No.** MG25.03 to MG[x]





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 designed for intensive use, made of four layers, high flexibility;
- Inner layer: red synthetic rubber, designed to withstand aggressive liquids;
- Inner intermediate layer: circular-woven textile layer of high-tenacity polyester yarn, in continuous seamless threads;
- Outer intermediate layer: red synthetic rubber, bonded to the inner layers;
- Outer layer: Hypalon-type rubber or chlorosulphonated polyethylene, yellow or red;
- Excellent resistance to wide temperature ranges between -20°C and 70°C without significantly altering the burst pressure;
- Good resistance to chemical agents under immersion without deterioration;

Application

- Public and Industrial Buildings;
- Agriculture, petrochemical and mining;
- Fire brigades;
- Pumping Systems;

Standards, certificates, marking and documentation

- CE marking in accordance with NP671-2:2013.

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

www.imparte.pt

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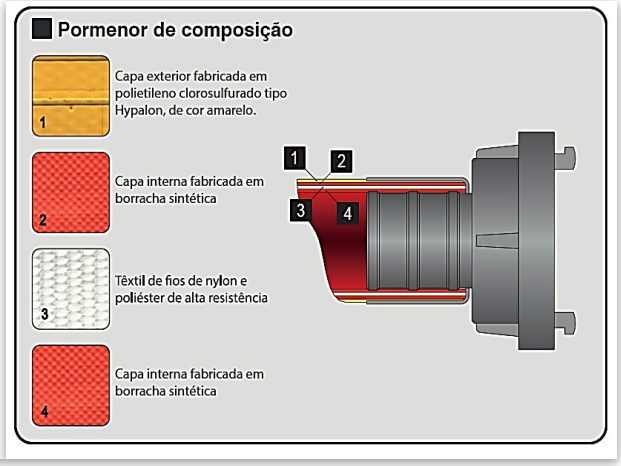
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Optional and/or additional

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

Technical Data

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.)	218	355	428	495	667
Pressão Max. de Serviço	Bar	45	25	25	25	25
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	50	30	30	30	30
Pressão de rotura	Bar	93	62	58	58	57
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





How to order

The hose may be yellow or red depending on manufacturer availability or our stock.

- Ref. MG25.03__DRF hose 25mm, 20m;
- Ref. MG25.101_DRF hose 25mm, 20m, with Storz couplings;
- Ref. MG45.05__DRF hose 45mm, 20m, red;
- Ref. MG45.06__DRF hose 45mm, 25m, red;
- Ref. MG45.105_DRF hose 45mm, 20m, with brass couplings, red;
- Ref. MG45.106_DRF hose 45mm, 25m, with brass couplings, red;
- Ref. MG45.107_DRF hose 45mm, 20m, with Storz couplings, red;
- Ref. MG45.108_DRF hose 45mm, 25m, with Storz couplings, red;
- Ref. MG70.02__DRF hose 70mm, 20m;
- Ref. MG70.102_DRF hose 70mm, 20m, with brass couplings;
- Ref. MG70.106_DRF hose 70mm, 20m, with Guillemin couplings.

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