IMPARTE
EQUIPAMENTOS DE SEGURANÇA

Technical Data Sheet

Designation 3-LAYER FLAT HOSE, Ø25, LENGTH 20M

Brand GTX **Ref. No.** MGES1





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 and outer layer: specially formulated nitrile rubber extruded through the circular weave. Minimal flow loss thanks to its smooth inner wall, high thermal resistance;
- Reinforced intermediate layer: circular-woven outer intermediate layer of high-tenacity polyester yarn with burst point >62bar (900 psi);
- Excellent abrasion resistance, suited to intensive professional use thanks to its reinforced ribs;
- High resistance to oil, petrol and a wide range of chemicals;
- Highly resistant to contact and radiant heat;
- Hose remains flexible even at low temperatures (-15°C);

Application

- Fire Service Hose Reels;
- Public and Industrial Buildings;
- Refineries;
- Airports and Ports;
- Military Forces;

Standards, certificates, marking and documentation

- CE marking in accordance with NP671-2:2013;
- UL listed;

Optional and/or additional

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

How to order

- Ref. MGES1_GTX hose 25mm, 20m, red.

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

www.imparte.pt

HQ| Edifício Imparte, Alto da Barrada,
2785-646 São Domingos de Rana, Portugal

(+351) 214 448 440
(Call to a national landline)

geral@imparte.pt

IMPARTE
EQUIPAMENTOS DE SEGURANÇA

Technical Data Sheet

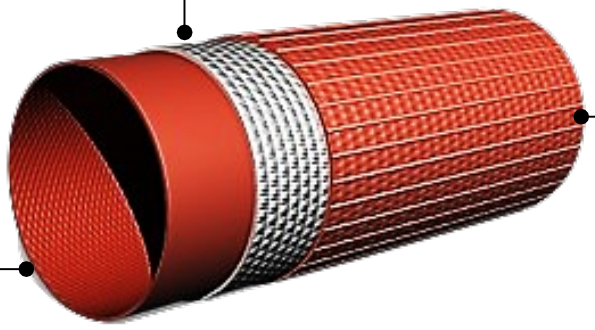
Designation 3-LAYER FLAT HOSE, Ø25, LENGTH 20M

Brand GTX **Ref. No.** MGES1

Technical Data

Diameter		Weight	Thickness	Working pressure	Test pressure	Burst pressure
in	mm	gm/m	mm	Bars	Bars	Bars
1"	25	305	2,70	30	60	>90
1 1/2"	38	480	3,10	20	40	>62
1 3/4"	45	500	3,00	20	40	>62
2"	52	590	3,00	20	40	>62
2 1/2"	64	750	3,30	20	40	>62
2 3/4"	70	825	3,50	20	40	>62
3"	75,5	860	3,50	20	40	>62

Second inner layer of high-tenacity polyester/polyamide with a structure offering great flexibility and strength



Third, outer rubber layer to protect the textile fabric and ensure strong adhesion between the inner and outer layers. The hose is ribbed for easier use and better abrasion resistance

Perfectly smooth inner layer of nitrile rubber, fully resistant to the most aggressive liquids

UL19 - LINED FIRE HOSE AND HOSE ASSEMBLIES

KITEMARK BS6391:2009 TYPE III

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

www.imparte.pt

HQ| Edifício Imparte, Alto da Barrada,
2785-646 São Domingos de Rana, Portugal

(+351) 214 448 440
(Call to a national landline)

geral@imparte.pt