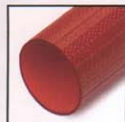


# SYNTEX UNIDUR

fire fighting hose ■



## TECHNICAL DATA

Technical improvement subject to alteration

|                    |      |      |     |        |        |     |        |        |     |     |       |
|--------------------|------|------|-----|--------|--------|-----|--------|--------|-----|-----|-------|
| Inner diameter:    | mm   | 19   | 25  | 38     | 45     | 52  | 65     | 70     | 75  | 102 | 150   |
|                    | Inch | 3/4" | 1"  | 1 1/2" | 1 3/4" | 2"  | 2 1/2" | 2 3/4" | 3"  | 4"  | 6"    |
| Bursting pressure: | bar  | 50   | 50  | 50     | 50     | 50  | 50     | 50     | 50  | 30  | 20    |
|                    | psi  | 700  | 700 | 700    | 700    | 700 | 700    | 700    | 700 | 425 | 285   |
| Working pressure:  | bar  | 17   | 17  | 17     | 17     | 17  | 17     | 17     | 17  | 10  | 7     |
|                    | psi  | 240  | 240 | 240    | 240    | 240 | 240    | 240    | 240 | 140 | 100   |
| Weight (+/- 5%):   | g/m  | 200  | 240 | 325    | 365    | 450 | 550    | 580    | 625 | 855 | 1.800 |

other diameter on request

## JACKET

- 100% high tenacity synthetic yarn, circular-woven (reinforcement)
- embedded in a compact vulcanized rubber

## LINING AND COVER

- high-quality, special synthetic rubber on the basis of Nitrile/PVC
- extruded through the weave
- very smooth for minimum friction loss
- longitudinal ribs in the external covering for high abrasion-resistance
- standard colour: red, others on request

## PROPERTIES

- excellent abrasion-resistance
- heat resistant
- seawater and weather resistant
- resistant to oil and petrol
- resistant to alkalies, acids, liquids, chemicals
- ageing, ozone and UV rays resistant
- temperature range from -30°C up to +80°C
- maintenancefree
- diameter Ø 19 - Ø 75 mm  
max. lengths up to 120 m
- diameter Ø 90 - Ø 200 mm  
max. lengths up to 100 m

## APPLICATIONS

- municipal fire brigades
- shipboard
- marine and offshore
- chemical industry
- refineries
- irrigation, agriculture

## APPROVALS

- BS 6391 Type 3
- prEN 1924 class 4
- M.E.D. 96/98/ EC ⚙
- See-Berufsgenossenschaft (S.B.G.)
- Lloyd's Register of Shipping
- Maritime and Coastguard Agency (MCA)
- Institute of Industrial Technology (TNO)

## NOTES