



fire-brigade/  
disaster control



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# SYNTHETIC SPECIAL 500

■ standard international fire hose



## JACKET

- 100% high tenacity synthetic yarn circular woven

## LINER

- EPDM-compound, steam or hot air vulcanized
- low friction loss
- aging and ozon resistant
- temperature range from -40°C - +100°C

## COATING (ON REQUEST)

- synthetic coating in plain and relief version for better abrasion-resistance
- better resistance to oil, chemicals and dirt
- depending on quantities different colours are available

## APPROVALS

- **DIN** 14 811
- ÖNORM
- Lloyd's Register
- SBG
- Germanischer Lloyd
- LOBA
- KTW
- M.E.D. 96/98/ EC

## APPLICATIONS

- municipal fire brigades
- industrial fire brigades
- ships and offshore
- refineries
- standard fire hose available in length up to 500 m depending on diameter

NOTE: Technical improvements subject to alternation without previous notice. Additional dimensions available on request.

Inner Dia inch	Inner Dia mm	Weight g/m	Burst pr. bar/psi	Work pr. bar/psi	Test pr. bar/psi
1"	25	146	50/725	17/250	30/435
1 1/4"	32	185	50/725	17/250	30/435
1 1/2"	38	221	50/725	17/250	30/435
1 3/4"	45	252	50/725	17/250	30/435
2"	52	294	50/725	17/250	30/435
2 1/2"	64	388	50/725	17/250	30/435
2 3/4"	70	409	50/725	17/250	30/435
3"	75	469	50/725	17/250	30/435



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# SYNTHETIC POLYDUR

■ supreme heavy duty fire hose



## JACKET

- embedded - made of 100% high tenacity synthetic yarn circular woven

## LINER AND COVER

- Nitrile/PVC - compound
- „Through-the-weave-extrusion-process“ which forms a unified lining and cover in red, blue, black and yellow, additional colours on request
- minimum friction loss
- oil and chemical resistance and good protection against ozone and atmospheric weathering
- ribs on the surface of the hose for high abrasion-resistance
- light ribless version also available
- temperature range from -35°C up to +100°C

## APPROVALS

- BS 6391 : 1983 Type III
- prEN 1924 class 4
- M.E.D. 96/98/ EC
- See-Berufsgenossenschaft (S.B.G.)
- Lloyd's Register of Shipping
- Institute of Industrial Technology (TNO)

## APPLICATIONS

- municipal fire brigades
- industrial fire brigades
- ships and offshore
- refineries
- construction sites
- general industrial use

NOTE: Technical improvements subject to alternation without previous notice. 3/4" and additional dimensions available on request.

Inner Dia inch	Inner Dia mm	Weight g/m	Burst pr. bar/psi	Work pr. bar/psi	Test pr. bar/psi
1"	25	230	50/725	17/250	30/435
1 1/2"	38	310	50/725	17/250	30/435
1 3/4"	45	340	50/725	17/250	30/435
2"	52	420	50/725	17/250	30/435
2 1/2"	64	530	50/725	17/250	30/435
2 3/4"	70	590	50/725	17/250	30/435
3"	75	650	50/725	17/250	30/435
3 1/2"	90	820	35/510	12/175	20/290
4"	102	850	40/580	13/190	20/290
5"	125	1.350	30/435	10/145	15/220
6"	150	1.600	30/435	10/145	15/220
8"	205	2.350	30/435	10/145	15/220



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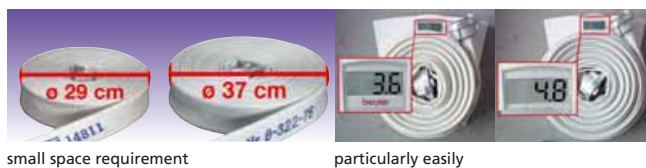
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# SYNTHETIC X 2000

■ lightweight hose - **DIN** approved



small space requirement

particularly easily

## JACKET

- 100% high tenacity synthetic yarn circular woven

## LINER

- PU-film lined
- resistance to oil and extreme temperatures

## COATING (ON REQUEST)

- synthetic outer coating for better abrasion-resistance
- better resistance to oil, chemicals and dirt
- depending on quantities different colours are available

## APPLICATION

- multipurpose lightweight fire hose

NOTE: Technical improvements subject to alternation without previous notice. Additional dimensions available up to 12" - 300 mm on request.

Inner Dia inch	Inner Dia mm	Weight g/m	Burst pr. bar/psi	Work pr. bar/psi	Test pr. bar/psi
1"	25	90	50/725	17/250	30/435
1 1/4"	32	122	50/725	17/250	30/435
1 1/2"	38	143	50/725	17/250	30/435
1 3/4"	45	164	50/725	17/250	30/435
2"	52	184	50/725	17/250	30/435
2 1/2"	64	257	50/725	17/250	30/435
2 3/4"	70	267	50/725	17/250	30/435
3"	75	319	50/725	17/250	30/435
3 1/2"	90	353	35/510	12/175	20/290
4"	102	433	35/510	12/175	20/290
4 1/3"	110	579	35/510	12/175	20/290
5"	125	695	30/435	10/145	15/220
6"	150	770	30/435	10/145	15/220



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# SYNTHETIC COLOR

■ yarn dyed multipurpose hose



## JACKET

- 100% high tenacity dyed polyester yarn
- circular-woven twill weave, warp threads 3-ply twisted for high abrasion-resistance
- standard colour: red, yellow, others on request

## LINER

- EPDM-compound, steam or hot air vulcanized
- low friction loss
- aging and ozon resistant
- temperature range from -40°C - +100°C

## APPLICATIONS

- municipal fire brigades
- industrial fire brigades

## APPROVALS

- DIN 14 811
- Germanischer Lloyd

Inner Dia inch	Inner Dia mm	Weight g/m	Burst pr. bar/psi	Work pr. bar/psi	Test pr. bar/psi
1"	25	140	50/700	17/240	30/435
1 2/3"	42	250	50/700	17/240	30/435
2"	52	310	50/700	17/240	30/435
3"	75	470	50/700	17/240	30/435
4 1/3"	110	750	35/510	12/175	20/290