

FIRE HOSE

BRAND NAME	:	OSW (OHRDRUFER SCHLAUCH WEBEREI)
COUNTRY	:	GERMANY
MODLE	:	SYNTEX UNIDUR
SIZE	:	1.1/2" x 30 m. 2.1/2" x 30 m.
COLOUR	:	RED
MAX WORKING PRESSURE	:	290 PSI.
BURST PRESSRE	:	870 PSI.
APPROVED	:	DIN 14811:2008 CLASS 3 GERMANISCHER LLOYD M.E.D 96/98/EC

MATERIAL OF CONSTRUCTION

HOSE	:	- 100% HIGH TENCITY POLYESTER YARN, CIRCULAR-WOVEN - EMBEMED IN HIGH-QUALITY, SPECIAL SYNTHETIC RUBBER ON THE BASIS OF NITRILE/PVC - EXTRUDED THROUGH THE POLYESTER WEAVE
HOSE COUPLING	:	O - PIN LUG COUPLING O - INSTANTENEIOUS COUPLING

Syntex Unidur



diameter		bursting pressure		working pressure		weight
in mm	in inch	in bar	in psi	in bar	in psi	in g
25 (D)	1	70	1.015	20	290	215
38	1 1/2	60	870	20	290	300
45	1 3/4	60	870	20	290	355
52 (C)	2	60	870	20	290	385
65	2 1/2	60	870	20	290	500
70	2 3/4	60	870	20	290	595
75 (B)	3	60	870	20	290	680
102 (A)	4	40	580	15	220	995
150 (F)	6	40	580	15	220	1.665
205	8	30	435	10	145	2.250

applications

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

construction

- 100 % high tenacity polyester yarn, circular-woven (reinforcement)
- embedded in a high-quality, special synthetic rubber on the basis of Nitrile/PVC
- extruded through the polyester weave


features

- absolute tough, durable and very abrasion resistant
- resistance to oil, petrol and a wide range of chemicals
- temperature range from -40 °C up to $+100\text{ °C}$
- resistance to UV and ozone
- low elongation and very low friction loss
- excellent adhesion between rubber and textile
- no cleaning or drying required

special options

- maximum lengths up to 120 m
- individual stencilling (e. g. Company-logo or -name)
- all international couplings
- standard colour: red (others on request)

approvals

- DIN 14811:2008 class 3
- BS 6391 Type 3
- prEN 1924 class 4
- M.E.D. 96/98/EC 
- Lloyd's Register of Shipping
- Germanischer Lloyd