OSW
Monoflex Hose
Fire Fighting Hose

Product Overview
Semi Rigid Quick Attack Booster Hose
Construction
Inside: high-quality, very light synthetic rubber on the basis of EPDM (reinforced performance)
Outside: jacket of 100% high tenacity synthetic polyester yarn with specially woven monofilament threads in the weft, circular-woven twill weave, warp and weft threads multiple twisteds

Key Features
- Light weight to relieve fire fighting forces, therefore can also be handled by one person (savings of approx. 30 kg compared to the delivery hose type S25 in 50-m-length)
- Very good kink radius for high flexibility
- Monofilament threads in the weft ensure dimensional stability and very high pressure resistance
- Low friction/pressure loss due to smooth EPDM rubberlining
- High-quality EPDM-rubberlining is extremly resistant to aging, ozone and UV radiation
- Root resistant, low maintenance
- Cold resistance: up to – 40 °C
- Heat resistance: up to + 100 °C (for water)
- Also suitable for sea water, hot water, water steam and many other chemicals

Service
- Will be delivered with kink protection (vehicle side) and hand protection (nozzle side) for a better handling
- Individual printing possible (e.g. company logo)
- Hose can be connected with national and international couplings
- Binding: stainless steel wire, press sleeves etc.
- Optional impact and abrasion cuffs over the binding

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Technical Details

OSW MONOFLEX S

Diameter		Bursting pressure (in fact)	Bursting pressure (DIN)	Working pressure (DIN)	Bending Radius	Volume Flow Rate	Wall Thickness	Weight
Inch	mm	bar	bar	bar	mm	L/min (8 bar)	mm	g/m (+/–5%)
1	25	95	45	15	140	200	ca. 2,8	265

OSW MONOFLEX S HD

Diameter		Bursting pressure (in fact)	Bursting pressure (DIN)	Working pressure (DIN)	Bending Radius	Volume Flow Rate	Wall Thickness	Weight
Inch	mm	bar	bar	bar	mm	L/min (8 bar)	mm	g/m (+/–5%)
1	25	160	100	40	140	200	ca. 2,8	265

The data regarding bursting pressure and working pressure refer only to the pure hose without couplings. Changes in technical specification without prior notice.