



many constructional variants allow us to influence factors such as bursting pressure or abrasion resistance



production of high-quality pre-vulcanized EPDM-Manchon

Semi Rigid Quick Attack Booster Hose according DIN EN 1947

Syntex Monoflex S (blue or orange dyed)
 Syntex Monoflex S HD (blue or orange dyed)

Construction

- inside: high-quality, very light synthetic rubber on the basis of EPDM (reinforced performance)
- outside: jacket of 100 % high tenacity synthetic polyester yarn (standard colour: blue and orange; other on request), special monofilament yarns in the weft provide dimensional stability and high pressure resistance

Feature

- lighter than a delivery hose type S (weight saving: ca. 35,0 kg by a D/25mm 50m-length)
- very light and flexible hose quality that is also to handle by one person
- by dimensional stability ready for use even when rolled up
- minimum maintenance
- extremely resistant to aging and ozone and UV
- excellent abrasion resistance
- temperature range from -40°C up to +100°C
- minimum friction loss because of very smooth inner lining
- standard length: 25–50 m (other length on request)
- standard couplings: light alloy storz-C/52mm-couplings, standard binding: stainless steel wire
- on request our hoses will be delivered with kink protection and hand protection

Approvals/Certificates

- DIN EN 1947:-II-B-5
- Approvals or Certificates mailed to you on demand.

Technical Details

Inside Diameter in mm	Outside Diameter in mm	Weight in g/m (+/-5 %)	Wall Thickness in mm (+/-0,2 mm)	Working Pressure in bar in PSI	Bursting Pressure in bar in PSI
Semi Rigid Quick Attack Booster Hose according DIN EN 1947 – Syntex Monoflex S					
25	ca. 31	281	ca. 2,8	15 217	45 652

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Semi Rigid Quick Attack Booster Hose according DIN EN 1947 – Syntex Monoflex S HD					
25	ca. 31	281	ca. 2,8	40 580	100 1.450 *

* according DIN 1947, actual Bursting Pressure 160 bar / 2.320 PSI

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



hand protection



anti-kink protection



**Syntex Monoflex 5
(orange dyed)**



hand protection



anti-kink protection



**Syntex Monoflex 5
(blue dyed)**



Applications
suitable for fire brigades and
vehicle manufacturer