



fire brigade / disaster control



industry



construction sites



agriculture



potable water



special products



accessories

SYNTHETIC DRAGON

Fire hose MADE FOR HELL

Flame resistant heavy duty lay flat hose for all fire-fighting operations. Circular woven jacket out of 100% high tenacity synthetic yarn, embedded in a special flame retardant high grade Nitrile/PVC compound using the „Through-the-weave-extrusion process“. Offers high resistance to acids, salt solutions, oil, fuel and many more chemicals.

ADVANTAGES

- Lightweight lay flat hose
- Minimum friction loss
- High aging resistance
- Ribs on outside lining for high abrasion resistance
- High resistance to oil, chemicals and fuel
- Excellent resistance to ozone and weathering
- Cold-resistant up to -35°C
- Heat-resistant up to +100°C
- Easy maintenance and handling



SERVICE

- Standard colour orange, other colours on request
- Light ribless version available
- Individual marking available
- Binding with international couplings available on request
- Other diameters on request
- Available in lengths up to 200 m

Flame resistance test acc. DIN 14811, destructive test.

Hose Type	Temperature	Endurance
Type 1	940°C	11 sec
Type 2	940°C	12 sec
Type 3	940°C	39 sec
Dragon	940°C	> 1 h

Diameter Inch (mm)	Weight g/m	Burst pressure (PSI)	Working pressure (PSI)	Test pressure (PSI)
1" (25)	180	725	300	600
1 ¼" (32)	230	725	300	600
1 ½" (38)	310	725	300	600
1 ¾" (45)	346	725	300	600
2" (52)	420	725	300	600
2 ½" (65)	530	725	300	600
2 ¾" (70)	590	725	300	600
3" (75)	650	725	300	600
3 ½" (90)	810	580	200	450
4" (102)	850	580	200	450
5" (127)	1350	435	150	350
6" (152)	1600	435	150	350
8" (203)	3000	435	150	350