



PRODUCT SPECIFICATION & TECHNICAL DATASHEET

Specially Designed for Firefighting
Fast Deployment & Retrieval

High Durability, Low Weight, and Extremely
Resistant to most Chemicals

According to DIN 14811 (Class 1 & Class 2)

Easy Maintenance, Excellent Handling and
Low Friction Loss for Maximum Flow

Color:



Class 1 - White woven external jacket.



Class 2 - Yellowish-green woven external jacket.

Applications:

Designed and recommended for firefighting, especially in municipal and industrial fire departments. Suitable for use and recommended for light industry.

Construction:

Single jacket hose made from circularly woven 100% high tenacity virgin polyester yarn with an inner liner made out of a vulcanized high quality EPDM-compound. The Class 2 version includes an external PU coating for improved resistance to oil and chemicals.

Abrasion Resistance:

In very extreme conditions where abrasion is the most serious concern RYLJET ATTACKER will extend hose life. Superior abrasion performance in fire use conditions.

Lengths:

Standard 50ft (15m), 66ft (20m), 100ft (30m), 200ft (60m). Special lengths also available upon request.

Ozone Resistance:

No visible signs of cracking appear on the inner lining or textile cover when exposed to UV and ozone.

Chemical Resistance:

Exposure to seawater and contamination by most chemical substances, hydrocarbons, oils and greases has no effect on the short or long term performance of the hose. A chemical resistance chart is available and TIPSAs will supply specific chemical resistance data when requested by the purchaser for unique applications.

Couplings:

As requested by purchaser: Storz, Guillemin, Barcelona, etc.

Service Temperature Range:

Hose shall have no apparent damage to the inner lining and outer jacket when working between -22°F (-30°C) to 176°F (80°C).





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Class 1



Physical Properties:

Class 1	Nominal Inner Diameter		Wall Thickness		Working Pressure		Burst Pressure		Nominal Weight	
Part Number	inch	mm	inch	mm	psi	bar	psi	bar	lb/ft	kg/m
I011025	1	25	0.067	1.7	232	16	870	60	0.10	0.15
I011038	1 ½	38	0.067	1.7	232	16	870	60	0.15	0.23
I011042	1 2/3	42	0.067	1.7	232	16	870	60	0.17	0.26
I011052	2	52	0.067	1.7	232	16	870	60	0.22	0.32
I011075	3	75	0.079	2.0	232	16	870	60	0.36	0.53
I011110	4 ¼	110	0.083	2.1	174	12	508	35	0.59	0.88

Class 2



Physical Properties:

Class 2	Nominal Inner Diameter		Wall Thickness		Working Pressure		Burst Pressure		Nominal Weight	
Part Number	inch	mm	inch	mm	psi	bar	psi	bar	lb/ft	kg/m
I012025	1	25	0.071	1.8	232	16	870	60	0.11	0.16
I012038	1 ½	38	0.071	1.8	232	16	870	60	0.17	0.25
I012042	1 2/3	42	0.071	1.8	232	16	870	60	0.21	0.31
I012052	2	52	0.071	1.8	232	16	870	60	0.23	0.35
I012075	3	75	0.083	2.1	232	16	870	60	0.38	0.56
I012110	4 ¼	110	0.087	2.2	174	12	508	35	0.62	0.93

The actual diameter of these hoses may differ slightly from the nominal diameter specified in this chart to make sure that they can be properly assembled with the couplings. For diameter tolerance questions please contact your distributor or directly to TIPSA.