

# Hydra

## *Single Jacket Fire Hose*



*A lightweight and exceptionally rugged conventional fire hose that combines performance with economy.*

- **Lightweight**  
Hydra offers the very latest in lightweight hose technology. Unique fully synthetic construction combines maximum performance with lightest weight for fast and easy hose handling.
- **Good Abrasion Resistance**  
While retaining its lightweight and compactness, Hydra A is also tough and durable giving reduced damage during operational use. Hydra B offers enhanced abrasion resistance due to its external polyurethane coating.
- **Maintenance Free**  
Synthetic construction means Hydra hose can be wiped down after an incident and returned to storage ready for use without drying or any maintenance. Sturdy rot-proof textile reinforcement is totally immune to mildew.
- **Excellent Weathering Resistance**  
Highly ozone resistant synthetic rubber lining. Gives excellent performance in all climatic conditions from arid desert to arctic tundra.

# Hydra

## Nominal Technical Specification

Diameter	inch mm	1 25	1½ 38	1¾ 45	2 52	2½ 65	2¾ 70	3 75	3½ 90	4 102
Weight *	Type A	0.11	0.18	0.20	0.24	0.30	0.36	0.50	0.52	0.58
	Type B	0.13	0.20	0.22	0.26	0.32	0.38	0.52	0.54	0.60
Maximum length (m)						80				
Average Short Length Burst Pressure (bar)		50	50	50	50	50	50	45	45	45
Maximum Advised Working Pressure (bar) **		20	20	20	20	20	20	15	15	15
Temperature Range (°C)					-40		to		+70	

\* Excluding couplings.

\*\* Or maximum working pressure of attached couplings, whichever is the lower.



Features smooth low friction-loss synthetic rubber lining inserted in a high strength circular woven synthetic polyester jacket. Available in two grades. Hydra A is a plain (white) uncoated conventional hose. Hydra B has an external coating of abrasion resistant polyurethane available in a wide variety of colours including red, blue, grey and yellow. Raw materials, components and finished products are rigorously tested and inspected to ensure excellent product reliability. All hoses are available with a wide range of couplings, manifolds and hardware. Hydra fire hose fully complies with the requirements of BS6391 Types 1 and 2.

### Typical Applications

- Industrial Fire Brigades
- Rural Fire Services
- Building Protection
- Marine
- Washdown

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The right is reserved to vary or modify any specification without prior notice.

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