



TECHNICAL DATA

Manufacturer	NewAge Fire Fighting Co. Ltd.
Approval	BIS Approved
Reference Standard	1. IS 636 : 2018 For Fire Hose 2. IS 903 : 1993 For Coupling
Type of Hose	Type 2 (Coated)
Internal Diameter	63 mm
Length	15 meter
Mass	Max. 480 g/m
Coil Diameter	Max 50 cm (For 30 Meter length hose without coupling)
Hydrostatic Proof Pressure	23 kgf/cm ²
Hydrostatic Burst Pressure	Min. 38 kgf/cm ²
Kink Test	23 kgf/cm ²
Pressure Loss	Max. 0.50 Bar
Marking	Each Hose shall be clearly and permanently marked with <ul style="list-style-type: none"> Type of hose Size of the hose Length of the hose Manufacturer's Name or Trade-mark or Both Month and Year of Manufacture IS Mark
End Connection	
Type of Coupling	Instantaneous pair of male & female parts
Material of Construction	<ul style="list-style-type: none"> SS 304 (IS 3444 Gr. 1) Gunmetal (IS 318 LTB 2) Aluminum Alloy
Size	63 mm X 63 mm
Binding Wire	SS Wire

GENERAL DESCRIPTION

NewAge make Premier Extra Hose is a high quality layflat hose for all fire-fighting operation. Circular woven Reinforcement is made of 100% High Tenacity Polyester yarn and coated externally with synthetic Elastomer for increased abrasion resistance. Inner lining is made up of specially compounded EPDM Rubber compound.

ADVANTAGES

- Light weight layflat hose
- Weather Proof
- Ageing & Ozone Resistant
- Low Friction Loss
- Cold Resistance up to -40°C
- Heat Resistance up to +100°C
- Easy to operate & maintain
- Coating for improved resistance to absorption of water, moisture, oil, chemical, dirt, etc.

APPLICATIONS

- Construction Sites
- Residential Buildings
- Commercial Buildings
- Agriculture
- Municipal Corporations

Internal Diameter (mm)	Maximum Weight (g/m)	Hydrostatic Proof Pressure (Kgf/cm ²)	Minimum Hydrostatic Burst Pressure (Kgf/cm ²)	Maximum Pressure loss/23m (bar)
38	315	23	38	0.75
50	395	23	38	0.40
63	480	23	38	0.50
70	550	23	38	0.40

HOSE CARE & MAINTENANCE

- Hose Should be stored in cool, dry, clean and well ventilated storage area.
- Once the hose is used, it must be dried completely. It must also be checked for any cuts on the external surface.
- In case the hose has got in contact with oil or chemical, it must be washed thoroughly with detergent soap and then dried completely before storing.
- Hose must be tested at a pressure of 50% in excess of the intended working pressure or at 10.5kg/cm², whichever is greater. The test must be conducted at least once in six months. Hose with small leaks should be repaired, wherever possible. Hose with excessive leaks should be removed from service.
- While in use, avoid dragging hose over sharp objects or abrasive surfaces.
- Avoid hose kinks as much as possible.
- During operation, all necessary precautions must be taken to make sure that the hose does not get in direct contact with hot surface or flame.
- While in operation, hose ramps should be used to avoid vehicles running over the hose.
- Hose should be coiled loosely enough to avoid any cracking on the edge of the hose.

NOTICE

* In line with NEWAGE policy for continuous development, NEWAGE reserves the right to change specifications without prior notice

* All pictures shown are for illustration purposes only. Actual product may vary in appearance