

RedHerring
The Perfect Flow

RedHerring Thermoplastic Fire Hose



Size (ID)	Type	Working Pressure	Bursting Pressure
12mm	Type-1	17 Kg/cm ²	51 Kg/cm ²
12mm	Type-2	20 Kg/cm ²	60 Kg/cm ²
20mm	Type-1	8 Kg/cm ²	24 Kg/cm ²
20mm	Type-2	10.2 Kg/cm ²	34 Kg/cm ²
25mm	Type-1	6.2 Kg/cm ²	19.5 Kg/cm ²
25mm	Type-2	10.2 Kg/cm ²	32 Kg/cm ²

Physical & Mechanical Properties of Hose

Density	:	1.3 - 1.32 g/cm ²
Tensile Strength (Lining)	:	7 N/mm ²
Tensile Strength (Cover)	:	5 N/mm ²
Thread Strength	:	8 GPD / Denier
Elongation	:	250%
Melting Point	:	approx 185°C
Loss in Weight	:	1.92%
Adhesion Between Lining & Cover	:	2.8 KN/m
Stiffness	:	5 Times



Technical Specification

Material : Made up of high quality virgin **Thermoplastic Compound**.

Reinforcement : High pressure **Nylon Yarn**.

Bend Radius : Can work at a radius of 5 times to the nominal bore size as per **BIS** standard.

Working Temperature : It can work at 150°F for short term and for long term 110F°.

Impact Resistance : Does not break easily. Highly impact resistant material.

Chemical Resistance : Good resistance properties with most of chemicals. Fair to good. It is resistant to acid, alkali and almost all inorganic chemicals.

Fire Regarding Properties : Our high quality **Thermoplastic Compound** has inherently superior fire retarding properties due to its chlorine content. Its ignition temperature is as high as 455°C, and is a material with less risk for fire incidents since it is not ignited easily. It is a self extinguishing material and does not continue to burn. Therefore it is suitable for safety applications.

RedHerring Thermoplastic Hose vs. Rubber Hose

Criteria	Thermoplastic Hose	Rubber Hose
Fire Resistance	Fire resistant, self extinguishing	Rubber is not fire resistant
Effect of UV Rays	Resistance to degradation from UV rays it won't break down in the sun over time	Rubber is not resistant to UV rays it will break down in the sun over time
Weight	Light in weight	Heavy in weight
Length	Long continuous length	Short length, no fix length
Life	Very durable	Less durable
Pressure	Better pressure sustainability	Less pressure sustainability
Chemical Stability	Chemically stable	Less chemically stable
Abrasion Resistance	It can outlast rubber hoses up to 10 times	It cannot outlast too long
Clean Core Tube	It's core tube don't introduce debris in to the inside of hose	It's core tube introduce debris in to the inside of hose
Finish	Smooth surface finish, looks better	Rough surface finish



RedHerring Rubber Fire Hose



Size (ID)	Type	Working Pressure	Bursting Pressure
10.00mm	Type-1	6 Kg/Cm ²	20 Kg/Cm ²
10.00mm	Type-2	10 Kg/Cm ²	32 Kg/Cm ²
12.50mm	Type-1	6 Kg/Cm ²	20 Kg/Cm ²
12.50mm	Type-2	10 Kg/Cm ²	32 Kg/Cm ²
16.00mm	Type-1	6 Kg/Cm ²	20 Kg/Cm ²
16.00mm	Type-2	10 Kg/Cm ²	32 Kg/Cm ²
20.00mm	Type-1	6 Kg/Cm ²	20 Kg/Cm ²
20.00mm	Type-2	10 Kg/Cm ²	32 Kg/Cm ²

Physical & Mechanical Properties of Hose

Density	:	1.23 - 1.25
Tensile Strength (Lining)	:	7 N/mm ²
Tensile Strength (Cover)	:	5 N/mm ²
Thread Strength	:	8 GPD / Denier
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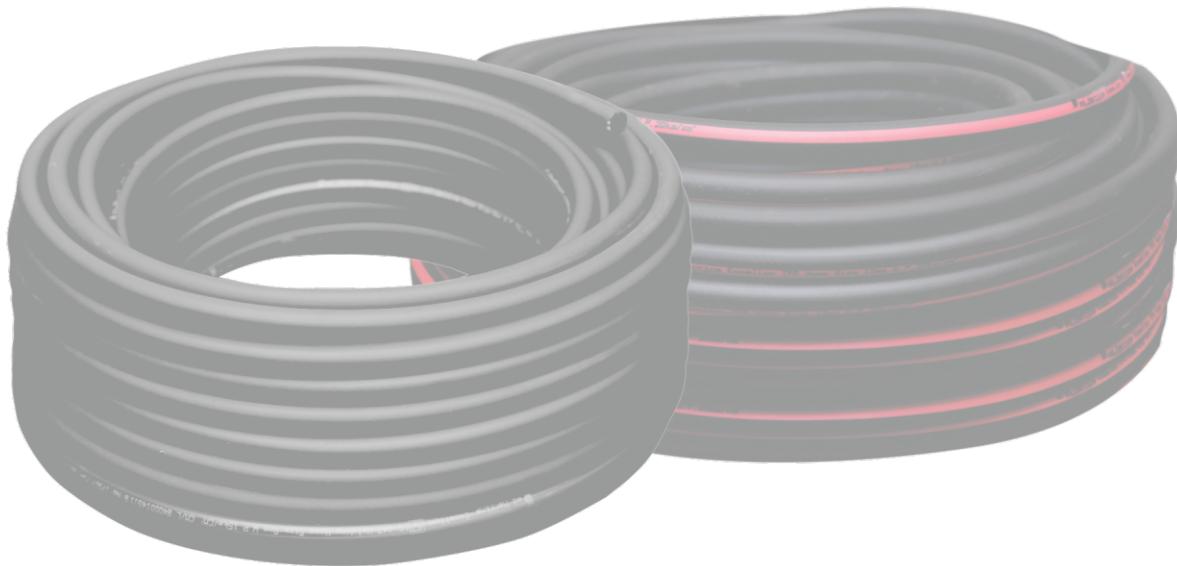
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RedHerring Rubber Hose vs. Conventional Rubber Hose

Criteria	Redherring Rubber Hose	Conventional Rubber Hose
Fire Resistance	Fire resistant, self extinguishing	It is not fire resistant
Effect of UV Rays	Resistance to degradation from UV rays it won't break down in the sun over time	It is not resistant to UV rays it will break down in the sun over time
Weight	Light in weight	Heavy in weight
Length	Long continuous length	Short length, no fix length
Life	Very durable	Less durable
Pressure	Better pressure sustainability	Less pressure sustainability
Chemical Stability	Chemically stable	Less chemically stable
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Clean Core Tube	It's core tube don't introduce debris in to the inside of hose	It's core tube introduce debris in to the inside of hose
Finish	Smooth surface finish, looks better	Rough surface finish



RedHerring Fire Hose Reel

CE EN 671-3



Code No.	Drum size	Hose Diameter Length	Distance Between Side Plates
RFHR001	525mm	19mm x 30mtr	155mm
RFHR002	525mm	19mm x 30mtr	200mm

Features

Side plates made of high quality mild steel, powder painted finish red

Waterways made from none ferrous metals (aluminium alloy) which ensures corrosion free

Maximum working pressure 15 bar, test pressure 20 bar

Threaded inlet connection

180° double swivel

Leakage free, rust free

Stores less space

Light weight

Type-II ISI /CE marked hose pipe with bursting pressure of 36kg/cm²

Shut off nozzle rotary operated, leak proof made up of high quality polymer



RedHerring Fire Hose Reel



Code No.	Drum size	Hose Diameter Length	Distance Between Side Plates
RFHR003	483mm	19mm x 30mtr	200mm

Features

Side plates made of high quality mild steel, powder painted finish red

Waterways made from none ferrous metals which ensures corrosion free

Maximum working pressure 15 Bar, test pressure 20 bar

Double swivel

Leakage free, rust free

Light weight

Type-I ISI marked hose pipe with bursting pressure of 21kg/cm²

Shut off nozzle rotary operated, leak proof made up of high quality polymer



RedHerring Discharge Hose for Fire Extinguisher



Features

Hose ISI marked having working pressure of 20kg/cm² bursting pressure of 60kg/cm²

Fitted plastic nozzle made up of high quality polymer which is unbreakable and having very good finishing and shining

Hydraulically crimped using caps made up of high quality aluminium sheets

Design, color and length of hose and it's fittings can be customized according to customer's requirements

RedHerring Jet Shut Off Nozzle

Features

Made up of high quality polymer

Unbreakable

Leak proof

Corrosion free

Rotary operated

Strong grip

Available in red and black color



RedHerring (R.R.L. HOSE)



RedHerring (R.R.L. HOSE)

Diameter	Bursting Pressure	Proof Pressure	Approx. Coil Dia (30M. Length)
M. M.	Kgf/Cm ²	Kgf/Cm ²	CM
63	35.7	21.4	44 - 45

RedHerring (C.P. HOSE)

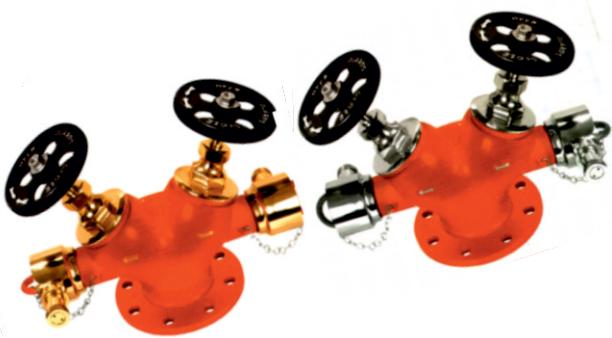


RedHerring (C.P. HOSE)

Diameter	Bursting Pressure	Proof Pressure	Approx. Coil Dia (30M. Length)
M. M.	Kgf/Cm ²	Kgf/Cm ²	CM
63	35.7	21.4	44 - 45

REDHERRING SINGLE HEADED LANDING VALVE

Material	Gun Metal Grade LTB - 2, Stainless Steel
Size	63mm
6 3	Female single outlet type-"A" ISI
Performance	Hydraulic Test : 21 Kgf/cm ²
Water Test	Water tightness 14 kgf/cm ²
Approval	ISI Marked from Bureau of Indian Standards (63 mm)



REDHERRING DOUBLE HEADED LANDING VALVE

Material	Gun Metal Grade LTB - 2, Stainless Steel
Size	63mm
6 3	Female single outlet type-"B" ISI
Performance	Hydraulic Test : 21 Kgf/cm ²
Water Test	Water tightness 14 kgf/cm ²
Approval	ISI Marked from Bureau of Indian Standards (63 mm)



REDHERRING FIRE HOSE DELIVERY COUPLING

Material	Gun Metal Grade LTB - 2, Stainless Steel & Aluminium
Size	63mm
Performance	Hydraulic Test : 21 Kgf/cm ²
Water Test	Water tightness 14 kgf/cm ²
Approval	ISI Marked from Bureau of Indian Standards (63 mm)

REDHERRING SHORT BRANCH PIPE WITH NOZZLE

Material	Gun Metal Grade LTB - 2, Stainless Steel & Aluminium
Size	63mm
Performance	Hydraulic Test : 21 Kgf/cm ²
Water Test	Water tightness 14 kgf/cm ²
Approval	ISI Marked from Bureau of Indian Standards (63 mm)



Double Door Hose Boxes



Specifications

Material Construction : M.S. Sheet 18SWG to 20SWG

Colour : Epoxy powder coated with PO red inside and outside

Double Door Hose Boxe : For accommodating 2 No. 15 meter hoses and one nozzle

Approximate Size : 750mm x 600mm x 250mm





AN ISO 9001:2008 CERTIFIED CO.

CORPORATE OFFICE

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Factory Address

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Dealer's Stamp

RedHerring
The Perfect Flow