



N.S.INDUSTRIES



Introctions:

We N.S. Industries like to introduce our self as one of the leading manufactures in fire protection system.

We have been in this field for past 10 years delivering the products promptly and continuously increasing the numbers of satisfied customers.

We are the leading manufacturer of fire fighting Hose Reels, Fire Extinguishers, Fire Hydrant, Fire Hose Box, and trades an extensive array of fire safety products.

Our manufacturing unit is located in Vasai we have a good number of workmen team in our workshop trained and engaged in different functions and machines.

Our aim is to satisfy our customers with our products challenging all the hurdles and run the business smoothly.



I) FIRE EXTINGUISHERS

1) ABC Powder Type Fire Extinguisher (Stored Type / Cartridge Operated)

ABC Powder Type Extinguisher are ideal for Class A / Class B/ Class C Fire Risk

Cylinder Material	M.S.	M.S.	M.S.	M.S.	M.S.
Capacity (Kgs)	1 Kgs.	2 Kgs.	4 Kgs.	6 Kgs.	9 Kgs.
Fire Rating	1A 8B	1A 13B	2A 21B	5A 34B	4A 55B
Operating Pressure	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR
Test Pressure	35 BAR	35 BAR	35 BAR	35 BAR	35 BAR



2) CO2 Type Fire Extinguisher



Carbon dioxide Fire Extinguisher are ideal for use on Class B fire risk

Capacity	2 Kgs.	3 Kgs.	4.5 Kgs.
Fire Rating	8 B	13 B	21 B
Test Pressure	250 BAR	250 BAR	250 BAR



3) Mechanical Foam Type Fire Extinguisher (Cartridge Type / Stored Pressure Type)



Foam Type extinguishers are ideal for use on Class A and Class B fire risk

Cylinder Capacity	6 Ltr.	9 Ltr.
Fire Rating	3A 34B	4A 34B
Operating Pressure	15 BAR	15 BAR
Test Pressure	35 BAR	35 BAR



4) Water Type Fire Extinguisher (Cartridge Type / Stored Pressure Type)



Water fire extinguisher are ideal for use on Class A fire Risk

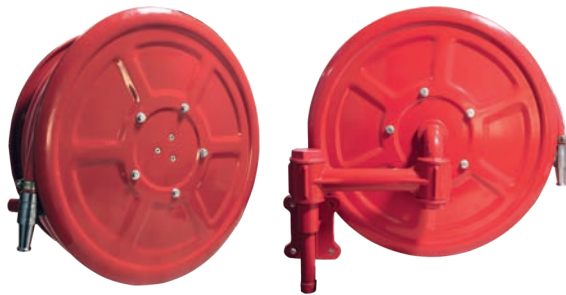
Capacity Capacity	6 Kgs.	9 Kgs.
Fire Rating	3 A	4 A
Operating Pressure	13 BAR	15 BAR
Test Pressure	35 BAR	35 BAR



II) HOSE REELS

1) Manual 180° Swing Type Fire Hose Reel

Sr. No.	Description	Brief Specification
1.	Side Plates	High quality mild steel perfectly shape and EPE powder coated
2.	Water Way	Alu. Alloy and GI coated steel against corrosive duly EPE powder
3.	Swivel	180° Double Swivel
4.	Working Pressure	12 BAR (174 PSI)
5.	Test Pressure	18 BAR (261 PSI)
6.	Inlet size	¾ " BSP / 1" (174 PSI)
7.	Outlet Size	20 mm / 25 mm



2) Manual Fix Type Fire Hose Reel Confirming to IS 884



Sr. No.	Description	Brief Specification
1.	Side Plates	High quality mild steel perfectly shape and EPE powder coated
2.	Water Way	GI coated steel against corrosive duly EPE powder coated
3.	Swivel	180° Double Swivel
4.	Working Pressure	7 BAR (100 PSI)
5.	Test Pressure	21 BAR (304 PSI)
6.	Inlet size	¾ " BSP / 1" (174 PSI)
7.	Outlet Size	20 mm / 25 mm



II) HOSE BOX

1) Single Door Hose Box :

Single door hose box for accommodating 1 No – 15 mtr. Hose pipe with coupling

1.	Material	Mild Steel / FRP
2.	Gauge	18 Gauge / 19 Gauge / 20 Gauge
3.	Size	500 x 500 x 250 mm



2) Double Door Hose Box :

Double door hose box for accommodating 2 No – 15 mtr. Hose pipe with coupling

1.	Material	Mild Steel / FRP
2.	Gauge	18 Gauge / 19 Gauge / 20 Gauge
3.	Size	600 x 600 x 250 mm



(Also available in special sizes and construction to accommodate Fire Hydrants / Hose Reels and other Accessories as per customer requirement)

IV) FIRE HOSE PIPE

1) Thermoplastic Hose Pipe

Non-Corrosive, Fame Resistant and Abrasion Resistant



Material	Thermoplastic
Colour	Red / Black
Size	20 mm / 25 mm
Approval	Type I / Type II
Work Pressure	7.2 Kgs/cm ² (7 BAR) / 10.2 Kgs/cm ² (10BAR)
Hose Length	20 tr / 25mtr / 30mtr / 36 mtr / 40mtr



2) Rubber Hose Pipe

Non-Corrosive, Flame resistant, High durability



Material	Rubber
Colour	Black
Size	20 mm / 25 mm
Approval	Type I / Type II
Work Pressure	7.2 Kgs / cm ² (7 BAR) / 10.2 Kgs. / cm ² (10BAR)
Hose Length	20 mtr / 25mtr / 30mtr / 36 mtr / 40mtr



3) Fire Fighting Hose Pipe

Non-Corrosive, flame resistant, Abrasion resistant

Material	Synthetic Fabrics with lining
Colour	Red
Size	50 mm / 75 mm
Work Pressure	1.0 Mpa
Hose Length	3.5 Mpa



V) FIRE HYDRANT VALVES

1) Single Hydrant Valves

Available in: ISI / Non-ISI

Material	Gun Metal / Stainless Steel
Handwheel	Cast Iron
Head Type	Single Head
Flange Inlet Size	75 mm
Female Insta Outlet Size	63 mm
End Cap	PVC with chain
Working Pressure	Upto 10 Kgs./Cm ²



2) Double Hydrant Valves

Available in: ISI / Non-ISI

Material	Gun Metal / Stainless Steel
Handwheel	Cast Iron
Head Type	Double Head
Flange Inlet Size	100 mm
Female Insta Outlet Size	63 mm (2 No.)
End Cap	PVC with chain
Working Pressure	Upto 10 Kgs./Cm ²



IV) COUPLINGS

1) Instantaneous Coupling



Material	Gun Metal / Stainless Steel
Size	63 mm
Working Pressure	10.5 Kgs. / Cm2 (150 PSI)
Test Pressure	21.0 Kgs. / Cm2 (300 PSI)



2) Suction ISI Coupling



Material	Gun Metal / Stainless Steel
Size	75 mm
Working Pressure	10.5 Kgs. / Cm2 (150 PSI)
Test Pressure	21.0 Kgs. / Cm2 (300 PSI)



3) Bayonet Coupling

Material	Gun Metal / Stainless Steel
Size	75 mm
Working Pressure	10.5 Kgs. / Cm2 (150 PSI)
Test Pressure	21.0 Kgs. / Cm2 (300 PSI)



VII) NOZZLES

1) Shut Off Nozzle

Material	Gun Metal / Stainless Steel
Size	19 mm / 25 mm
Inlet	Serrated Male For 20mm / 25 mm Hose
Working Pressure	10 Kgs. / Cm2
Test Pressure	14 Kgs. / Cm2



2) Jet Spray Nozzle

Material	ABS Polymer
Size	19 mm / 25 mm
Inlet	Serrated Male For 20mm / 25 mm Hose
Working Pressure	10 Kgs. / Cm2
Test Pressure	14 Kgs. / Cm2



3) Revolving Nozzle

Material	Gun Metal
Size	63 mm
Inlet	63 mm male instantaneous
Working Pressure	5 to 12 Kgs. / Cm2
Test Pressure	21 Kgs. / Cm2



4) Triple Purpose

Material	Gun Metal
Size	63 mm
Inlet	63 mm male instantaneous Inlet
Working Pressure	5 to 12 Kgs. / Cm2
Test Pressure	21 Kgs. / Cm2



5) Short Branch Pipe

Material	Gun Metal / Stainless Steel
Size	63 mm
Inlet	63 mm male instantaneous Inlet
Outlet	15/20 mm Bore
Working Pressure	Upto 12 Kgs. / Cm2
Test Pressure	21 Kgs. / Cm2



VIII) SPRINKLERS

1) Automatic Sprinklers (Pendent Type)

Material	Stainless Steel / Brass
K Factor	5.6 (80)
Temperature Rating	68 C / 79 C
Working Pressure	12 BAR (175 PSI)
Test Pressure	35 BAR (500 PSI)



2) Upright Sprinklers (Pendent Type)

Material	Stainless Steel / Brass
K Factor	5.6 (80)
Temperature Rating	57 C / 93 C
Working Pressure	12 BAR (175 PSI)
Test Pressure	35 BAR (500 PSI)



3) Horizontal Sprinklers

Material	S.S. / Brass
K Factor	8.0 (115)
Temperature Rating	57 C / 68 C / 79 C / 93 C
Working Pressure	12 BAR (175 PSI)
Test Pressure	35 BAR (500 PSI)



IX) DETECTORS

1) Heat Detector



2) Optical Smoke Detector



3) Multisensor Detector





N.S. INDUSTRIES

Gala No. 24, Buddhi Sagar Industrial Estate,
Chinchpada, Vasai (East), Palghar – 401208.
Office:+91 9594914124

Contact: Mr. Narayan Shirodkar (Proprietor)
+91 9920926148

nsindustries91@gmail.com

info@nsindustries.com

www.nsindustries.co