

Fire Hose Box India — Datasheet

Fire Hose Box Sizes — Single Door and Double Door · Rev. 2026-09

SOKEI Fire

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HB-D75 Closed · Horizontal double door hose box



HB-D75 Open · Horizontal double door hose box



HB-C2 Closed · Two-compartment hydrant & extinguisher cabinet

Standard MS hose box sizes

Model	Configuration	Size H × W × D (mm)	In inches	Sheet	Typically holds
HB-S45	Single door hose box — the size most Indian projects order	600 × 450 × 250	24 × 18 × 10	18 SWG (1.2 mm)	One 30 m × 63 mm RRL hose with couplings, branch pipe, hydrant key
HB-S50	Compact single door hose box	500 × 500 × 250	20 × 20 × 10	18 SWG (1.2 mm)	One 15 m hose length, or a nozzle and key set at a hose reel point
HB-S60	Square single door hose box	600 × 600 × 250	24 × 24 × 10	18 SWG (1.2 mm)	Specified on some projects where the hydrant point has more kit; less common than 600 × 450
HB-D75	Double door hose box, horizontal — the Indian standard	600 × 750 × 250	24 × 30 × 10	16 SWG (1.5 mm)	Two 30 m × 63 mm RRL hoses, branch pipe, hydrant key
HB-D75L	Double door, horizontal, light gauge	600 × 750 × 250	24 × 30 × 10	18 SWG (1.2 mm)	Same box in a lighter sheet for internal landings where knocks are less likely
HB-D90	Double door, horizontal, large	600 × 900 × 250	24 × 36 × 10	16 SWG (1.5 mm)	Two hoses plus branch pipe and spanner set
Custom	To your BOQ	Any size up to 3,000 mm	—	0.8–2.0 mm	Whatever the drawing specifies — no tooling charge

Fire hose box sizes above are the market sizes, not a clause in any IS code. Note the orientation: the double door hose box is **wider than it is tall** — two doors side by side, 750 mm across and 600 mm high — while the single door box is square. SWG conversion: 16 SWG ≈ 1.5 mm, 18 SWG ≈ 1.2 mm. Doors: clear glass in a steel frame is the usual Indian specification, with a key-operated round cam latch; solid steel doors and padlock hasps are also made. Lettering “FIRE HOSE” or “HOSE BOX” in white on fire red, your dealer branding on request.

Materials, back type and options

Option	What we supply	Why it matters
Material	Mild steel powder-coated red; SUS 304 / 316 stainless; galvanised steel	Stainless for coastal plants and chemical yards; MS for general projects
Sheet thickness	16 SWG (1.5 mm) and 18 SWG (1.2 mm) as standard; 0.8–2.0 mm to your spec. We do not make 22 SWG.	Much of what is sold cheaply in India is 22 SWG (about 0.7 mm) — it dents on site and rusts through at the fold. Our lightest sheet is 18 SWG. If your BOQ says 22 SWG, we will quote 18 SWG and tell you the difference in weight.
Open-back / closed-back	Open-back sits over an existing wall-mounted landing valve; closed-back is a fully enclosed box	Ask your site which one the hydrant point needs before ordering
Door and lock	Single or double; clear glass in a steel frame with a key-operated round cam latch is the Indian norm; solid steel doors and padlock hasps also made	Double door boxes are horizontal, two doors side by side; glass so the hose is visible on inspection
Mounting	Wall mounted, recessed, or on a floor stand beside a yard hydrant	We supply the stand as a separate line if you need it
Contents	Empty box to your BOQ, or with RRL hose, branch pipe, nozzle and key	We manufacture the box and source matched accessories on request

We do not publish per-piece retail prices — we quote batch FOB prices for dealers and contractors, with tiers by quantity. That is usually well below a per-piece marketplace price once you are ordering in dozens.

What goes in a hose box

- RRL fire hose to IS 636, 15 m × 63 mm, with instantaneous couplings — one length in a single door box, two in a double door
- Branch pipe / nozzle, 63 mm
- Hydrant key and spanner set
- Landing valve to IS 5290 where the box encloses the valve (open-back type)
- Optional: hose reel drum, first-aid hose, foam branch pipe
- Optional: dealer branding, IS reference plate and instruction sticker

Factory capability

Sheet thickness	0.8 – 2.0 mm (covers 22 to 14 SWG) to your specification
Materials	Mild steel · SUS 201 / 304 / 316 · aluminium · galvanised steel
Finish	Powder coating; fire red or white in stock — custom shades from 300 pcs

Maximum single piece	Up to 3,000 mm cabinet length for powder-coated units
Door types	Single, double, triple, sliding, up-swing, glass, frangible; hinge and hasp to your standard
Made to drawing	Any size, cut-out, valve position or lettering — we build to your DWG or BOQ

Single door vs double door

Single door hose box	One compartment, 600 × 600 × 250 mm typical. Internal hydrant landings, stair lobbies, small plants — one hose length and a branch pipe.
Double door hose box	Two compartments or one wide body with two doors, 750 × 600 × 250 mm typical. External hydrant points where two hose lengths are stored.
Open-back type	No rear panel; the box mounts over a wall-mounted landing valve so the valve stays accessible. Ask before ordering — it cannot be added later.
Floor-standing on a stand	For yard hydrants with no wall. The box sits on a fabricated stand at working height, weather-sealed.

Compliance & documentation

Manufactured to the project specification. Documents supplied with every order: material certificates, ISO 9001 / 14001 / 45001 records, CCCF, and a third-party EN 60529 enclosure ingress-protection test report. No UL, FM or LPCB listing is claimed for the cabinet.

Quote: FOB Xiamen within 24 hours from spec, BOQ or drawing · **Sample:** about 7 working days, cost borne by the buyer · **OEM:** free branding, no tooling fee · **Drawings:** DWG / CAD block / Revit on request within one working day.