

Box Hydrant Indonesia — Datasheet

Ukuran Box Hydrant — Types and Sizes · Rev. 2026-09

SOKEI Fire
Jiangsu SOKEI Fire Technology Co., Ltd.
sokeifire.com · export@sokeifire.com
WhatsApp +86 139-1237-6837



A2 Closed · Indoor box hydrant — tipe A1 / A2 / B



A2 Open · Indoor box hydrant — tipe A1 / A2 / B



C Closed · Outdoor box hydrant — tipe C

Box hydrant tipe A1 / A2 / B / C

Tipe	Indoor / outdoor	Ukuran H × W × D (cm)	Size (mm)	Plate	Typically holds
A1	Indoor	66 × 52 × 15	660 × 520 × 150	1.2 mm	1 × hose 1.5 in × 30 m, nozzle 1.5 in, hydrant valve 1.5 in
A2	Indoor	100 × 80 × 18	1000 × 800 × 180	1.2 mm	Hose rack, hose 1.5 in with machino coupling, nozzle, valve
B	Indoor	125 × 75 × 18	1250 × 750 × 180	1.2 mm	As tipe A2 plus a compartment for alarm equipment — indicator lamp, call point, bell
C	Outdoor	95 × 66 × 20	950 × 660 × 200	1.2–1.5 mm	Hose 2.5 in × 30 m, nozzle 2.5 in, pillar hydrant key
Custom	Either	To your drawing	Any size to 3,000 mm	0.8–2.0 mm	Whatever your RAB specifies — no tooling charge

Ukuran box hydrant above are the sizes Indonesian suppliers publish; they are industry convention, not a clause in SNI or Permen PU. Door: pintu kaca (glass) or pintu polos (solid), with or without lock; lettering “HYDRANT” or “BOX HYDRANT” in white on red, your logo on request.

Materials, finish and options

Option	What we supply	Notes
Material	Plat besi (cold-rolled steel), plat galvanis, SUS 201 / 304 / 316, aluminium	Galvanised or stainless for coastal and outdoor sites
Plate thickness	1.2 mm standard, 0.8–2.0 mm to your spec	Thicker plate for outdoor tipe C and industrial yards
Finish	Red epoxy powder coating standard	Any RAL colour from 300 pcs; white and yellow also stocked
Door	Pintu kaca 3 mm with a rubber strip (list karet) — the Indonesian standard; 5 mm glass, pintu polos solid steel, or aluminium-framed	Cylinder lock, handle, or break-glass
Mounting	Wall-mounted, semi-recessed, recessed or floor-standing with legs	Tell us the wall type and we cut the trim frame to match
Contents	Complete set (selang, nozzle, kopling machino, hydrant valve, kunci) or empty box	We manufacture the box and source matched accessories on request

Isi box hydrant — what goes inside — is quoted per line so you can take the box only, the box with hose and nozzle, or the full set.

What a complete set includes

- Box hydrant (indoor tipe A1 / A2 / B, or outdoor tipe C)
- Fire hose (selang kebakaran) 1.5 in or 2.5 in × 20 / 30 m, with machino coupling
- Nozzle (jet or jet-spray) to match the hose size
- Hydrant valve 1.5 in or 2.5 in
- Hose rack or hose reel, and hydrant pillar key for tipe C
- Optional: fire extinguisher (APAR) compartment, indicator lamp, call point and bell for tipe B

Factory capability

Sheet thickness	0.8 – 2.0 mm to your specification
Materials	Cold-rolled steel · SUS 201 / 304 / 316 · aluminium · galvanised steel
Finish	Powder coating; red or white in stock — custom RAL colours 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 type to your standard
Made to drawing	Any size, cut-out, valve position or lettering layout — we build to your DWG or RAB

Indoor vs outdoor, wall vs recessed

Indoor wall-mounted	Tipe A1, A2 and B mount on the corridor wall. The most common installation in offices, malls and apartments.
Recessed (tanam)	Body inside the wall with a trim frame over the opening. Rough opening ≈ box H + 20 mm × W + 20 mm; wall depth must clear the box depth.

Outdoor tipe C	Weather-sealed body on a wall or on legs beside a pillar hydrant, in a factory yard or warehouse estate. Galvanised or stainless recommended.
Installation height	Set so the valve and hose are within reach of an operator; your konsultan confirms the figure for the project.

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.