

Dry Riser Cabinet — Datasheet

Dry Riser Cabinet Sizes · Rev. 2026-09

SOKEI Fire

Jiangsu SOKEI Fire Technology Co., Ltd.

sokeifire.com · export@sokeifire.com

WhatsApp +86 139-1237-6837



DR-I2 Closed · Dry riser inlet cabinet, 2-way



DR-I2 Open · Dry riser inlet cabinet, 2-way



DR-O1 Closed · Dry riser outlet cabinet

Inlet and outlet cabinet sizes

Model	What it houses	Cabinet H × W × D (mm)	Wall aperture (mm)	Mounting	Door
DR-I2V	2-way inlet breeching, 100 mm (4 in) riser — vertical	595 × 395 × 295	605 × 405 × 305	Recessed or surface	Wired-glass panel, slam lock
DR-I2H	The same 2-way inlet cabinet turned horizontal	395 × 595 × 295	405 × 605 × 305	Recessed or surface	Wired-glass panel, slam lock
DR-I4	4-way inlet breeching, 150 mm (6 in) riser	595 × 595 × 295	605 × 605 × 305	Recessed or surface	Wired-glass panel, slam lock
DR-O1	Landing valve outlet, dry or wet riser	630 × 460 × 275	640 × 470 × 285	Recessed or surface	Wired-glass panel, slam lock
DR-F	Floor mounted inlet cabinet, where there is no wall to recess into	595 × 395 × 295 on a plinth	—	Floor mounted	16 SWG Zintec body, 5 mm chequer plate door
DR-D	Door and architrave only — 38 mm surrounding frame	595 × 395 face (inlet) or 630 × 460 face (outlet), 80 deep	—	Over an existing opening	Wired glass or solid
Custom	Any breeching or valve arrangement	To your drawing, up to 3,000 mm	—	Recessed, surface or floor	Glazed, solid or louvred

Outlet cabinets are the same size for dry riser and wet riser systems because the landing valve is the same. Depths of 275–295 mm are for recessed boxes; a surface architrave and door is far shallower. Send the breeching or valve model and we confirm the internal clearance before quoting.

Finish, glazing, locks and lettering

Feature	Standard specification	Options
Body	Zintec or cold-rolled steel, 1.2–1.5 mm	0.8–2.0 mm to your spec; SUS 304 brushed stainless
Finish	Powder coating, RAL 3002 carmine red (the UK convention for fire mains)	RAL 3000 flame red, white, or bare brushed stainless
Glazing	6 mm Georgian wired glass panel	Clear toughened glass, polycarbonate, or solid steel door
Lock	Slam lock keyed alike, concealed pivot hinges (stainless piano hinge on request)	Padlock hasp for a fire-brigade padlock, or a cylinder lock
Lettering	“DRY RISER INLET” or “DRY RISER OUTLET”, white on red	“WET RISER”, “FIRE MAIN”, “PRV”, or your own wording and logo
Weather protection	Gasketed door and drip lip on external inlet cabinets	Stainless fixings and 316 body for coastal sites

Supplied empty as an enclosure, or fitted with an inlet breeching or landing valve sourced to your specification. We manufacture the cabinet; certified valves and breechings come from the maker you nominate.

Inlet, outlet and what goes in each

- Inlet cabinet — houses the 2-way or 4-way inlet breeching at street level, where the fire brigade connects. Glazed door so the breeching is visible, slam lock, drainage.
- Outlet cabinet — houses the landing valve on each floor, usually in the stair lobby. Same box for dry riser and wet riser.
- Wet riser variants — identical boxes, different lettering; pressure-reducing valve outlets are marked PRV.
- Supplied empty or fitted — most UK installers buy the enclosure and fit their own certified breeching or valve. We can also source and fit.

Factory capability

Sheet thickness	0.8 – 2.0 mm to your specification
Materials	Zintec and cold-rolled steel · SUS 201 / 304 / 316 · aluminium · galvanised steel
Finish	Powder coating; RAL 3002 and RAL 3000 in stock — any RAL from 300 pcs
Maximum single piece	Up to 3,000 mm cabinet length for powder-coated units
Door types	Single, double, glazed, solid, louvred, up-swing; slam locks, hasps or cylinder locks
Made to drawing	Any size, aperture, breeching cut-out or lettering — we build to your DWG

Recessed, surface or architrave

Recessed	Body inside the wall, frame over the aperture. The aperture sizes above allow 5 mm each side; wall depth must clear the cabinet depth.
Surface	Full body on the wall face, no aperture needed. Used on plant-room walls, car park cores and retrofit work.
Door and architrave only	Where a builder's opening already exists, a door and architrave set covers it — no box required.
Installation height	Inlet cabinets sit at fire-brigade working height as set by BS 9990 and the approving officer; outlet cabinets follow the stair-lobby detail on your drawings.

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.