COAST MARINE SALES

REPRESENTING IMS DOORS - GULF COAST

IMS

FMA HYDRAULIC · N200 / N280

Hydraulic watertight sliding doors with a built-in power unit

IMS hydraulic doors carry their own powerpack, accumulator and control valves inside the door frame. FMA Hydraulic drives the blade with one cylinder and fits the F12, AH and MR sill types. N200 / N280 uses two cylinders and a threshold sill, and ships from the factory as one unit with the cylinders installed, so no local hydraulic piping is needed after installation.







KEY FEATURES

- **FMA Hydraulic:** one cylinder, rod end on the door blade and cylinder end on the bulkhead
- **N200 / N280:** two cylinders (top and bottom) fixed to the door frame; built for areas where a threshold is required
- N200 / N280 arrives as one unit with cylinders pre-installed; no local hydraulic piping after installation
- Mechanical lock keeps the door from opening without pressurizing the cylinders
- Emergency power from the accumulator and an integrated hand pump
- Dimensions tailor-made to each order; doors individually calculated for minimum weight
- Sandblasted steel as standard; EX-proof zone 1 & 2 on request; laser safety strip optional
- **Typical N200 / N280 segments:** cargo, PSV, OSV, subsea, offshore rigs and other offshore vessels

TECHNICAL DATA (IMS)

	FMA Hydraulic	N200 / N280
Drive	Own powerpack, 1 cylinder	Own powerpack, 2 cylinders
Design pressure	55 mwc *	55 mwc *
Test pressure	Up to 60 mwc, as required	Up to 60 mwc, as required
Fire-rating options	A0, A60	A0, A60
Emergency power	Accumulator + hand pump	Accumulator + hand pump
Sill types	F12, AH, MR	200 / 280 threshold
Closing time	20-40 s	20-40 s
Closing warning	1 audible + 2 visual alarms	1 audible + 2 visual alarms
EX / safety strip	Available	Available

* Based on a 2000 × 1000 mm clear opening. One visual alarm on each side of the bulkhead.

REQUEST A QUOTE

Send drawings, quantities and class requirements. We'll handle specification and follow-through with IMS Doors.

CALL
228-324-3602

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