

ROUND FRAME, PEDESTRIAN LOADING, SINGLE DOOR

ALUMINUM

The round floor access door is designed for interior and exterior applications where watertightness is not required and the frame is to be cast into concrete.

SPECIFICATIONS: The round floor access door shall be Model RPS as manufactured by U.S.F. Fabrication, Inc. with the size being specified on the plans. Door leaf shall be 1/4-inch thick aluminum diamond plate reinforced for a 300 p.s.f. live load. The frame shall be extruded aluminum with an integral anchor flange and door seat. The floor access door shall be equipped with a flush lifting handle that does not protrude above the cover, and a 316 stainless steel hold open arm with red vinyl grip that automatically keeps the cover in its upright, open position. The door shall have 316 stainless steel hinges and 316 stainless steel tamper resistant bolts/locknuts. A staple for a padlock shall be supplied for security. An adhesive backed vinyl material that protects the product during shipping and installation shall cover the entire top of the frame and cover. Installation shall be in accordance with the manufacturer's attached instructions. The door shall be manufactured and assembled in the United States. Manufacturer shall guarantee the door against defects in materials and workmanship for a period of ten years.

OPTIONAL FEATURES

- Stainless steel horizontal springs or gas shocks for easy opening
- 316 Stainless steel watertight slamlock and other locking devices
- Bituminous coating on frame surface in contact with concrete
- Cushion for noise dampening
- Nut rails with stainless steel sliding nuts for attaching cable holders, brackets & other hardware
- Fiberglass insulation with metal liner
- Custom lettering
- Anodized finish
- Hatch Safety Net, Fall Through Protection System
- Holes for vents, pipe couplings and other hardware
- Slip resistant surface bonded to cover plate
- All steel or stainless steel material
- Reading Lid

300 P.S.F. LOADING

MODEL	COVER THK	COVER O.D.	STRUCTURE I.D.	OPENING	CLEAR OPENING**		WEIGHT*
	in. (mm)	A in. (mm)	B in. (mm)	C in. (mm)	D in. (mm)	E in. (mm)	Lbs. (KG)
RPS	1/4 (6)	54 (1372)	48 (1219)	32 (813)	30 (762)	47 (1194)	95 (43)
RPS	1/4 (6)	66 (1676)	60 (1524)	40 (1016)	36 (914)	59 (1499)	135 (61)
RPS	1/4 (6)	78 (1981)	72 (1829)	48 (1219)	43 (1092)	71 (1803)	180 (82)

* Weight shown is of our standard hatch only, and does not include any optional features. **Also referred to as "Actual Opening" which can vary to suit application.

CUSTOM SIZES READILY AVAILABLE