

# BASIN PEDESTRIAN COVER

## ALUMINUM

The basin cover is designed for interior and exterior applications where watertightness is not required. This economical design has the cover bolted directly to the basin without a frame, hold open arm or springs, which allows the cover to open a full 180 degrees.

**SPECIFICATIONS:** The basin cover shall be Model BPC as manufactured by U.S.F. Fabrication, Inc. with the size being specified on the plans. Cover plate shall be 1/4-inch thick aluminum diamond plate reinforced for a 300 p.s.f. live load. The fixed section of the cover shall have three 5/8-inch diameter holes equally spaced on the perimeter to bolt it down to the structure. The access door shall be equipped with a flush lifting handle that does not protrude above the cover. The door shall have a 316 stainless steel continuous hinge and 316 stainless steel tamper proof bolts/locknuts, which allow the cover to open a full 180 degrees. A staple for a padlock shall be supplied for security. 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

- Nut rails with stainless steel sliding nuts for attaching cable holders, brackets & other hardware
- Custom lettering
- Anodized finish
- Covers to fit square or rectangular basins.
- Holes for vents, pipe couplings and other hardware
- Slip resistant surface bonded to cover plate
- All steel or stainless steel material

<b>300 P.S.F. LOADING</b>					
<b>MODEL</b>	<b>COVER THK</b>	<b>COVER O.D.</b>	<b>STRUCTURE I.D.</b>	<b>CLEAR OPENING**</b>	<b>WEIGHT*</b>
	in. (mm)	<b>A</b> in. (mm)	<b>B</b> in. (mm)	<b>C</b> in. (mm)	Lbs. (kg)
BPC	1/4 (6)	40 (1016)	36 (914)	24 (610)	40 (18)
BPC	1/4 (6)	46 (1168)	42 (1067)	28 (711)	53 (24)
BPC	1/4 (6)	54 (1372)	48 (1219)	32 (813)	82 (37)
BPC	1/4 (6)	66 (1676)	60 (1524)	40 (1016)	121 (55)

\* 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**