

Drainage Frame - Vehicular Loading

Designed for exterior or other fluid-prevalent applications subjected to vehicular traffic, BILCO channel frame H20 floor doors provide reliable access to equipment stored underground while meeting AASHTO H-20 wheel loading requirements. Available in a wide range of standard sizes and in single- or double-leaf formats, all BILCO H20 doors feature heavy-duty construction and positive latching mechanisms to help prevent unauthorized access.



Benefits

- Convenient access to underground areas
- Allows for easy inspection on utilities, pumps, and other underground equipment
- Smooth, easy, one-hand operation
- Rugged construction is designed for many years of trouble-free service

Features

- Threaded, fully welded drain coupling assures liquid flow management
- Engineered lift assistance for smooth, easy, one-hand operation
- Automatic hold-open arm with convenient release handle securely locks the cover in the open position
- Full welded and reinforced construction for AASHTO H20 wheel loading
- Positive stainless steel latching mechanism and corrosion resistant hardware

Log on to www.BILCO.com to find a sales representative near you.



Aluminum

Type J-AL H20 - Single Leaf
Type JD-AL H20 - Double Leaf



Steel

Type J H20 - Single Leaf
Type JD H20 - Double Leaf

Note: Designed to withstand an H-20 wheel loading and suitable for use in off-street locations where not subjected to high-density traffic.

Product Options

Single or double leaf covers are constructed of 1/4" (6.35mm) diamond pattern plate. Features include standard Type 316 stainless steel slam lock and fasteners and a built-in concrete anchoring system for ease of installation.

Cover and Frame Material

- Steel: 1/4" (6.35 mm)
- Aluminum: 1/4" (6.35 mm)

Finish

- Steel: Alkyd base red oxide primer
- Aluminum: Mill Finish with a bituminous coating on frame exterior
- See page 38 for custom finish options

Hardware

- Steel: Zinc plated and chromate sealed compression spring tubes. Type 316 stainless steel hinges and fasteners.
- Aluminum: Type 316 stainless steel

Warranty

- Steel: 5-years
- Aluminum: 25-years

Other Options

- Keyed Cylinder Locks
- Grating covers
- Custom sizes

See page 38 for more information and a complete list of options.

INCHES	MM	STEEL	ALUMINUM
24 x 24	610 x 610	J-1H20	J-1ALH20
30 x 30	762 x 762	J-2H20	J-2ALH20
36 x 30	914 x 762	J-3H20	J-3ALH20
36 x 36	914 x 914	J-4H20	J-4ALH20
42 x 42	1067 x 1067	J-5H20	J-5ALH20
30 x 48	762 x 1219	J-6H20	J-6ALH20
36 x 48	914 x 1219	J-7H20	J-7ALH20
30 x 60	762 x 1524	J-8H20	J-8ALH20
36 x 60	914 x 1524	J-9H20	J-9ALH20
36 x 72	914 x 1829	J-10H20	J-10ALH20
48 x 30	1219 x 762	JD-1H20	JD-1ALH20
48 x 48	1219 x 1219	JD-2H20	JD-2ALH20
48 x 72	1219 x 1829	JD-3H20	JD-3ALH20
60 x 60	1524 x 1524	JD-4H20	JD-4ALH20

* Types with "D" in the Type # indicate a double leaf configuration