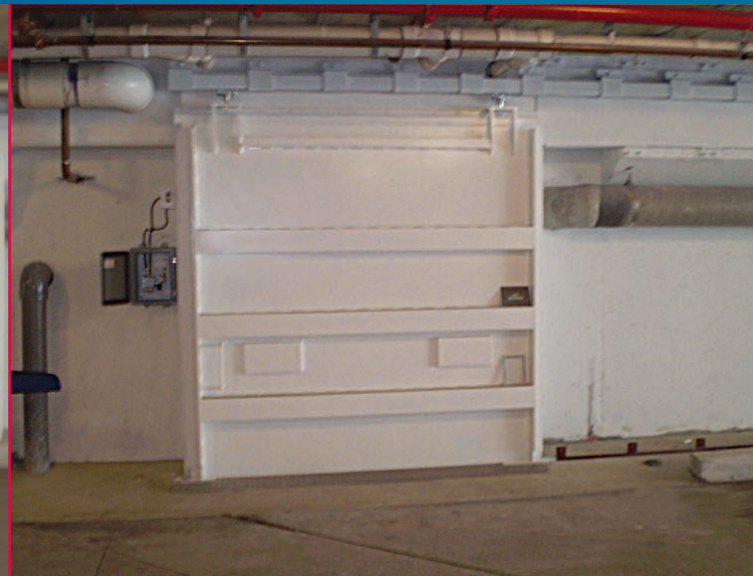




D5B



Sliding Watertight Door with Pneumatic Seals

This heavy-duty flood door is ideal for doorways or other openings that have frequent or infrequent access and need to be completely watertight on all sides.

When floodwaters threaten, The D5B quickly and easily glides into place on an overhead track by one person. Dual pneumatic seals provide redundant protection.

Every D5B is custom built to exacting dimensions for new or existing construction.

COMPLETE FLOOD PROTECTION IN A MOMENTS NOTICE

Hinged panels glide effortlessly into place and dual pneumatic seals are easily and quickly inflated to fully seal the door on all four sides. Control panels can be placed on either side of the door or on both sides.

APPLICATIONS — THE D5B AT WORK...

Originally designed for Water Treatment Facilities, Sewage Treatment Plants and Pumping Stations, the D5B provides fast, maximum flood protection for a wide range of applications.

- ▶ Door Glides into place on overhead trolley system
- ▶ Deploys in a moments notice by one person
- ▶ Provides watertight seal on all four sides of door
- ▶ Dual inflatable seals provide redundant protection
- ▶ Appropriate for either new or existing construction



PRODUCT SPECIFICATIONS

D5B

Size	Custom built to match opening size
Panel	ASTM A36 Structural Steel Plates (stainless steel and 6061-T6 aluminum available)
Seals	Trolley track mounting brackets, ball bearing hangers and door pulls
Hardware	Type 25 durometer, fully-molded neoprene gasket (Viton® and other materials available).
Finish	Primed with rust inhibitive, lead free, red primer

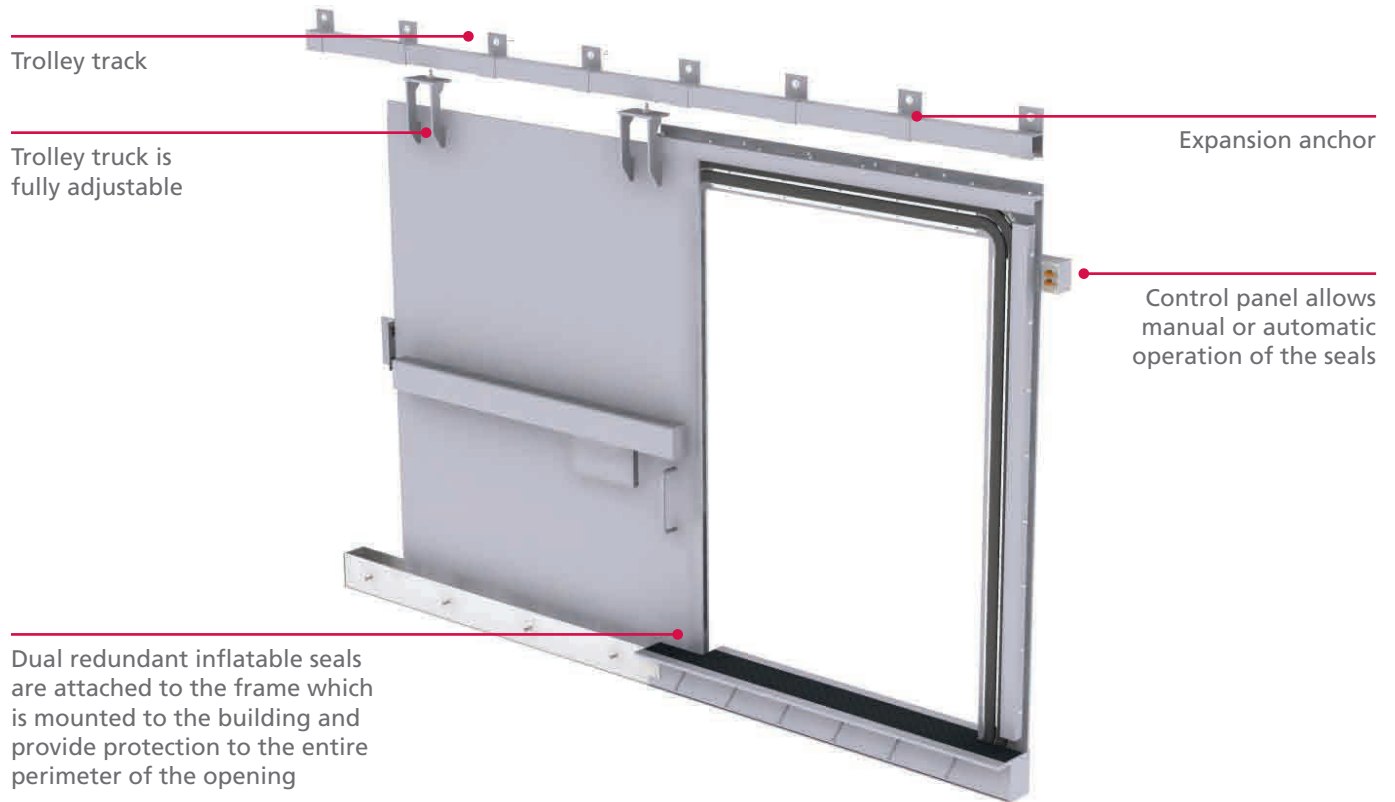
AVAILABLE OPTIONS

- ▶ Motorized Trolley System
- ▶ Viewing Panel
- ▶ Panic Button Dump Valve mounted on interior for quick release of inflated seals
- ▶ Door Panel available in type 304 Stainless Steel, 316 stainless Steel, and 6061-T6 Aluminum
- ▶ Pneumatic control panels can be mounted on one or both sides

CUSTOM BUILT TO MEET YOUR REQUIREMENTS

Every D5B Watertight Door is custom built from shop drawings to ensure that it meets the special needs of your facility.

Doors are designed with a minimum of 2:1 factor of safety based on material yield strength, and will provide an effective seal against the flood level for which it is designed.



FOR MORE INFORMATION

845.373.6700 ■ www.presray.com ■ contact@presray.com