OFFSHORE “HEAVY DUTY”
IMS WATERTIGHT SLIDING DOORS
Type: High Pressure - Models F12/MR/AH

IMS High Pressure is an advanced new door type specifically manufactured for the offshore segment. For every project door dimensions and weights are always customized to ensure a “best fit” solution according to the customer’s requirements & specifications. All major components are pre-installed from our factory. IMS High Pressure doors are designed as high quality long-life doors. The delivery also includes an advanced Electronic Control System which provides the necessary “real time” overview & status.
IMS WATERTIGHT SLIDING DOORS

IMS Door Models

<table>
<thead>
<tr>
<th>IMS High Pressure Models</th>
<th>MR model WTD</th>
<th>AH model WTD</th>
<th>F12 model WTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Major Class Societies</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Custom</td>
<td>Custom</td>
<td>Custom</td>
</tr>
<tr>
<td>Weight</td>
<td>Custom</td>
<td>Custom</td>
<td>Custom</td>
</tr>
<tr>
<td>Electric Hydraulic Driven</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sill height (mm)</td>
<td>0</td>
<td>Custom</td>
<td>12</td>
</tr>
<tr>
<td>Test Pressure (mwc)</td>
<td>0 - 75</td>
<td>0 - 70</td>
<td>0 - 70</td>
</tr>
<tr>
<td>Laser Safety Strip</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Fire Rating</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>EX-Proof</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Emergency hand pump</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
</tbody>
</table>

IMS Door Sill Profiles

F12 – FLUSH 12MM SILL

AH – ADJUSTABLE HIGHT SILL

MR – MACHINE ROOM SILL

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OFFSHORE
IMS ELECTRONIC CONTROL SYSTEM

System Main Page
This page displays an overview of all vessel decks containing IMS Doors, including door status alarms (open, closed, remote mode, active alarms and more).

System Overview Page
This page displays an overview of the integration and communication lines between the systems hardware components.

System Alarm Log
This screen displays all system alarms. The log shows the alarm date, time, acknowledgement, cancelation and a detailed description for each alarm.

System Hardware
The system includes two sets of hard panel master control switches & display screens. Each door has its individual control card, which is placed in a secure control cabinet.
IMS WATERTIGHT SLIDING DOORS

- Offices: US, Norway & Singapore
- Worldwide Services

- Every door is customized to specifications
- Every door has locking bolts & laser safety strip

Global Customer Base

Advanced High Pressure Doors for Offshore Rigs

Patented Gasket 100% Watertight

Unique Flush Sill Design

Advanced Safety Features

Best-Fit to any Vessel deck type

Designed for min. weight as standard

Advanced Control Systems

Alarm log
- Maintenance log

- Designed for min. sill heights (0 - 12mm)
- Flush sill at any deck and location

IMS Watertight Doors
NORSOK & SOLAS Compliant

Over 40 Years Experience

- Every door is tested at design pressure
- Significant weight savings
- Simplified installation

Features
- Approved by major class societies
- Always customized according to spec.
- Designed for minimum weight
- Certified pressure up to 70-75 mwc
- Simple to install
- Sandblasted steel as standard

Benefits
- Advanced Control System gives real time overview
- Unique flush design eliminates dangerous cover plate
- Reduced weight simplifies installation
- Improved access for service
- Low maintenance
- Worldwide service