

Stainless Steel Transfer Hatch

Type	Pass through/Transfer hatch						
Material	Double skin 1.5mm stainless steel (304 grade standard, 316 optional)						
Finish	Polished stainless steel						
Fire rating	NA (Fire material construction optional)						
Seals	<table border="0"> <tr> <td>No seals</td> <td><input type="radio"/></td> </tr> <tr> <td>Leading edge seal</td> <td><input type="radio"/></td> </tr> <tr> <td>4 sides seal</td> <td><input type="radio"/></td> </tr> </table>	No seals	<input type="radio"/>	Leading edge seal	<input type="radio"/>	4 sides seal	<input type="radio"/>
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Leading edge seal	<input type="radio"/>						
4 sides seal	<input type="radio"/>						
Manual operation	Standard						
Automated operation	NA						
Glazing	<table border="0"> <tr> <td>None</td> <td><input type="radio"/></td> </tr> <tr> <td>Laminated glass</td> <td><input type="radio"/></td> </tr> <tr> <td>Toughen glass</td> <td><input type="radio"/></td> </tr> </table>	None	<input type="radio"/>	Laminated glass	<input type="radio"/>	Toughen glass	<input type="radio"/>
None	<input type="radio"/>						
Laminated glass	<input type="radio"/>						
Toughen glass	<input type="radio"/>						
Lead lined	<input type="radio"/>						
Locking	<table border="0"> <tr> <td>Mechanical interlock</td> <td>Standard</td> </tr> <tr> <td>Electromagnet</td> <td><input type="radio"/></td> </tr> <tr> <td>Clamp handle</td> <td><input type="radio"/></td> </tr> </table>	Mechanical interlock	Standard	Electromagnet	<input type="radio"/>	Clamp handle	<input type="radio"/>
Mechanical interlock	Standard						
Electromagnet	<input type="radio"/>						
Clamp handle	<input type="radio"/>						
Chemical resistant	Yes						
Other	2x30x30mm installation flange						

o = Option available



FEATURES:

- Specifically designed for cleanroom environments
- Transfer of materials between Clean Rooms and support areas
- Minimises the risk of airborne cross-contamination
- Doors are mechanically interlocked to prevent them both being opened together
- Lever type door handles, housings, hinges and mechanical interlock components are all made from stainless steel
- Lever knob manufactured from black reinforced polyamide
- Supplied with installation flanges which can be fitted flush or protruding
- Easy clean surfaces

STANDARD HATCH SIZES:

Dortek's transfer hatches are available in a wide range of standard or bespoke sizes

Nominal Width	Nominal Length	Normal Height
400	336	400
550	486	550
700	636	700

FIRE RESISTANT HATCHES:

- Manufactured using fire resistant materials for up to 60 minutes fire resistance
- Please note this unit has not been officially tested
- SS framed Pyran S or Pyrobelite glass doors.

AIR LEAKAGE:

The doors are deliberately not sealed in order to allow a small volume of air from the clean side (which is normally at a higher pressure) to continuously flush the interior of the hatch. This volume is so small by comparison with room air flows, that it will have no perceptible effect on room pressures.

TROLLEY HATCHES:

- Manufactured to fit bespoke sized trolley's or containers
- These hatches are generally located at floor level to accommodate wheeled traffic
- Stainless steel or GRP construction
- Fire resistant GRP or glazing can be offered

Dortek Limited, UK
St Mark Street
Hull, HU8 7ED
England
Tel: +44 (0) 1482 226848
Fax: +44 (0) 1482 226843
Email: info@dortek.com

Dortek Limited, Ireland
North Quay, Wicklow Town
County Wicklow, A67 HE26
Ireland
Tel: +353 (0) 404 67101
Fax: +353 (0) 404 67012
Email: ireland@dortek.com

Dortek, New Zealand
2C, 40 Charlotte Street
Eden Terrace
Auckland 1022
New Zealand
Tel: +64 220722091
Email: info@dortek.com

Dortek, Singapore
Dortek Hygienic Door
Systems Pte Ltd 627A
Aljunied Road
BizTech Centre 04-06
Singapore
389842 Tel: +65 67411787
Email: info@dortek.com

Dortek, Malaysia
Dortek Sdn Bhd
No 5 Jalan Desa Tropika 1/3
Taman Perindustrian Tropika
81800 Ulu Tiram
Johor
Malaysia
Tel: +60 7861 6233
Email: info@dortek.com

Dortek Inc
One Boston Place
Suite 2600
Boston
MA 02108
Tel: +1 617 401 8226
Email: us-sales@dortek.com

