

Memtech

Hygienic Stainless Steel Manways



We offer a comprehensive and versatile range of access and inspection units comprising of a wide range of configurations to suit most applications within the Process Industries. Special requirements can often be accommodated to order.

Features

- Manufactured in 316/316L stainless steel.
- Inward and outward opening
- Hand wheels provide secure and easy 'no tool' opening.
- Circular, oval and rectangular designs

Options

- EPDM or Silicone seal options (natural rubber & Viton also available)
- Extended skirt options available
- Finishes to customer specification
- Range of ancillary Tank components

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Product Information

Hygienic Stainless Steel Manways

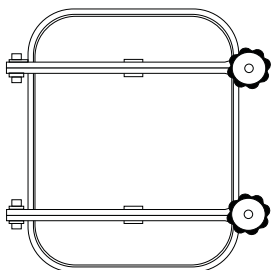
STANDARD HYGIENIC RANGE

Available in a wide range of configurations to suit most applications within the Process Industries

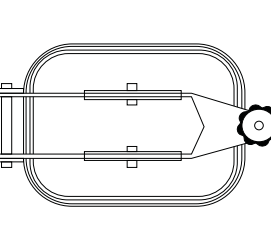
316 stainless steel construction
 Sizes range from 150mm to 600mm
 Larger sizes available to order

Autoclavable rectangular and oval units
 Positive sealing arrangement helps prevent contamination or leaking
 Inward and outward opening
 EPDM and Silicone seal options

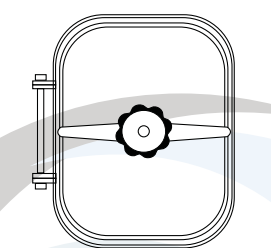
NB: We recommend that the Tank Manway skirt is used as a template for cutting purposes

	STANDARD - RECTANGULAR, VERTICAL, OPENING OUTWARDS					316
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Code
	175x225	40x5	1	3.4	0.6	880-5XX-H08
	153x288	60x6	1	4.5	0.5	880-5XX-H10
	310x420	60x8	1	11.0	0.5	880-5XX-H14
	410x530	60x8	2	22.0	0.8	880-5XX-H54
	740x450	70x10	6	45.0	0.8	880-5XX-PR7

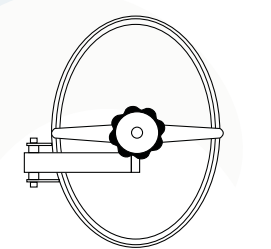
Illustrated: H54

	STANDARD - RECTANGULAR, HORIZONTAL, OPENING OUTWARDS					316
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Code
	310x420	60x8	1	12.0	0.6	880-5XX-I14
	410x530	60x12	2	25.0	0.7	880-5XX-I54

Illustrated: I14

	STANDARD - RECTANGULAR, VERTICAL, OPENING INWARDS					316
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Code
	310x420	60x10	1	10.0	2.5	880-5XX-A14
	410x530	60x12	2	18.0	1.5	880-5XX-A54

Illustrated: A14

	STANDARD - OVAL MANWAY, OPENING INWARD (H52 OUTWARD)					316
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Code
	310x440	60x8	1	8.0	2.0	880-5XX-E08
	518x442	60x12	1	19.8	6.0	880-5XX-E09
	310x440	60x8	1	8.0	2.0	880-5XX-E12
	310x440	80x8	1	8.0	0.5	880-5XX-H52

Illustrated: E12

MPI010.2.1.9.10

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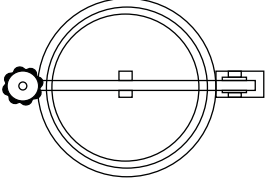
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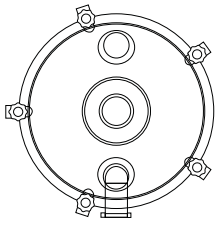
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Product Information

Hygienic Stainless Steel Manways

	STANDARD - CIRCULAR, SINGLE LEVER CLOSURE, OPENING OUT					316
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Code
	150	90x2	1	1.9	0.5	880-5XX-L02
	200	80x2	1	2.0	0.4	880-5XX-L04
	300	65x2	1	4.0	0.2	880-5XX-L14
	400	65x2	1	4.5	0.0	880-5XX-L50
	514	75x3	1	12.0	0.1	880-5XX-L70

Illustrated: L04

	STANDARD - CIRCULAR, HINGE & CLAMP EDGE, OPENING OUT					316
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Code
	300	65x2	3	5.0	0.1	880-5XX-D04
	400	65x2	4	5.5	0.3	880-5XX-D44
	514	100x3	5	11.0	0.2	880-5XX-D64
	594	100x2.5	6	11.6	0.1	880-5XX-D86

Illustrated: D64

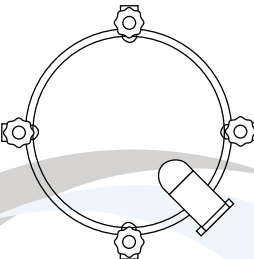
ENHANCED HYGIENIC RANGE

Features a new glueless sealing arrangement enhancing its hygienic properties.

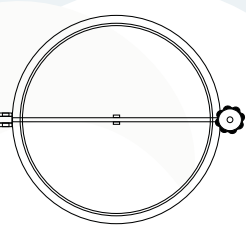
316L stainless steel construction
Fully certificated 316L materials to BS EN 10204
Outwards opening

Sizes range from 200mm to 1200mm
Vacuum rated to 100mBar absolute
EPDM and Silicone seal options
Domes, non-retentive structure
Mirror polished internally/externally

NB: We recommend that the Tank Manway skirt is used as a template for cutting purposes

	HYGIENIC - CIRCULAR, HINGE & EDGE CLAMP CLOSURE						316L
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Vacuum (mBar)	Code
	200	100x2.5	4	3.7	1.0	50	880-5XX-C20
	300	100x2.5	4	5.5	0.5	50	880-5XX-C30
	420	100x2.5	6	8.6	0.5	100	880-5XX-C42
	460	100x2.5	5	9.0	0.4	100	880-5XX-C46
	500	100x2.5	5	9.9	0.2	100	880-5XX-C50
	600	100x2.5	5	15.0	0.2	100	880-5XX-C60
	800	100x3.0	8	38.0	0.1	100	880-5XX-C80
	1000	100x3.0	10	44.0	0.1	100	880-5XX-C100
	1200	100x3.0	12	50.0	0.1	100	880-5XX-C120

Illustrated: C30

	HYGIENIC - CIRCULAR, SINGLE LEVER, SWIVEL HINGE						316L
	Access (mm)	Skirt Size (mm)	No of Clamps	Net Weight (Kg)	Max w/p (Bar)	Vacuum (mBar)	Code
	200	100x2.5	1	3.6	0.6	50	880-5XX-T20
	300	100x2.5	1	6.0	0.3	50	880-5XX-T30
	420	100x2.5	1	10.0	0.2	100	880-5XX-T42
	460	100x2.5	1	11.6	0.1	100	880-5XX-T46
	500	100x2.5	1	13.0	0.1	100	880-5XX-T50
	600	100x2.5	1	15.0	0.1	100	880-5XX-T60
	700	100x3.0	1	20.0	0.1	100	880-5XX-T70
	800	100x3.0	1	38.0	0.1	100	880-5XX-T80

MPI010.3.1.9.10

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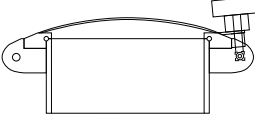
Hygienic Stainless Steel Manways

HYGIENIC HIGH PRESSURE RANGE

Can withstand up to 10 Bar working pressure and is also vacuum rated.

316L stainless steel construction
Fully certified 316L materials to BS EN 10204
Sizes include 200mm, 350mm, 450mm & 500mm
O ring seal design

NB: We recommend that the Tank Manway skirt is used as a template for cutting purposes

	STANDARD HIGH PRESSURE MANWAY, CIRCULAR									316L
	Diam (mm)	Size (mm)	No of Clamps	Nett Weight (Kg)	Working Pressure (Bar)	Working Temp (DegC)	Vacuum (mBar)	Proof Pressure	Code	
	200	95x6	3	7.0	5.0	150	20	8.0	880-5XX-P03	
	200	95x4	4	9.0	10.0	165	20	20.0	800-5XX-P05	
	350	95x8	4	17.0	5.0	150	20	8.0	880-5XX-P08	
	350	95x4	5	18.0	6.0	150	20	12.0	880-5XX-P09	
	350	95x4	6	22.0	10.0	165	20	20.0	880-5XX-P10	
	450	95x8	4	25.0	4.0	20	20	6.0	880-5XX-P12	
	450	95x8	5	26.0	5.0	150	20	8.0	880-5XX-P13	
	450	95x4	6	27.0	5.0	150	20	8.0	880-5XX-P14	
	450	95x4	8	28.0	10.0	165	20	20.0	880-5XX-P15	
	500	95x8	4	33.0	2.0	20	20	3.5	880-5XX-P16	
	500	95x8	6	29.0	5.0	20	20	8.0	880-5XX-P17	
	500	95x4	6	32.0	5.0	150	20	8.0	880-5XX-P18	
	500	95x4	8	33.0	5.0	165	20	10.0	880-5XX-P19	
	500	95x4	10	34.0	10.0	165	20	20.0	880-5XX-P20	

Illustrated: P12

HYGIENIC INSPECTION PORTS

Allows for routine observation and cleaning of tanks and vessels.

316 stainless steel construction
Sizes range from 100mm to 400mm
EPDM and Silicone seal options

ANCILLARY OPTIONS INCLUDE

Tank Bottom Valves
Sight Glasses
Sprayballs

Tank Vents
Level Indicators
Replacement Seals

INSTALLATION NOTE

Dimensions are W x L in mm

Sizes given for guidance only

Where clearance/skirt height is critical please ask for information. Clearance refers to internal dimensions.

We recommend that the Tank Manway skirt is used as a template for cutting purposes.

NB: Unless otherwise stated pressure are at ambient temperature

MPI010.3.1.9.10

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