

Quality. We've
Got it Covered.



MANWAY CLOSURES

MUELLER

Your entry to success

They go by several different names: manways, manholes, access ports, and hatches, but their function is the same. Giving your customers access to the interior of the vessel, critical for their operations. With a manway, tank maintenance such as periodic cleaning, inspection, and servicing will keep their vessel in peak working condition.

Paul Mueller Company offers manway closures in a variety of styles and sizes to fit your specific requirements for tanks and vessels in a variety of industries. Our manways closures are available for single-wall or insulated tanks and all feature hand-crafted, stainless steel construction. We have standard and custom designs available for your unique needs.





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Round Manways

MODEL MC-8

Sizes: 12", 18", 20", 24", 30"

Material: 304/304L, 316/316L

Gaskets: White Neoprene, Black Neoprene,
Black EPDM, Viton, Red Silicone

Pressure: 12" and 24": .5 psi @ 250°F

18" and 20": 1 psi @ 250°F

30": Atmospheric

Open: Outward



MODEL MC-D20

Sizes: 8", 12", 18", 19.5", 23.5", 27.5", 31.5", 35.5"

Material: 304, 316

Gaskets: EPDM, Silicone, Nitrile, Viton

Pressure: 2.9 psi

Open: Outward



MODEL MC-D8

Sizes: 8", 12", 16.5", 18", 19.5", 23.5"

Material: 304, 316

Gaskets: EPDM, Silicone, Nitrile, Viton

Pressure: 2.9 psi @ 122°F

Open: Outward



MODEL MC-D9

Sizes: 6", 10", 12", 14", 15", 16.5", 18", 19.5", 23.5"

Material: 316

Gaskets: Nitrile, Silicone

Pressure: .29 psi @ 122°F

Open: Outward



MODEL MC-D26

Sizes: 12", 16", 18", 20", 24"

Material: 304, 316

Gaskets: Natural Rubber

Pressure: 43.5 psi @ 122°F

Open: Outward



MODEL MC-D26E

Sizes: 16", 18", 20"

Material: 304, 316

Gaskets: Silicone or EPDM Gasket

Pressure: 0-10 psi @ 122°F

Open: Outward



Round Manways *cont.*

MODEL MC-D38

Sizes: 16.5", 18", 20", 24"

Material: 304, 316

Gaskets: Silicone Standard

Pressure: 0 psi @ 212°F

Open: Outward



MODEL MC-D2

Sizes: 12", 16", 18", 20", 24", 27.5", 31.5"

Material: 304, 316

Gaskets: EPDM, Silicone, Nitrile, Viton

Pressure: 14.5 psi @ 302°F

Open: Outward



MODEL MC-150

Sizes: 8", 16", 18", 20", 24"

Material: 316/316L

Gaskets: Red Silicone, Black Neoprene,

Teflon Encapsulated, Viton

ASME Pressure: See Chart*

Open: Outward



Your Single-Source Supplier for Tank Components!

MODEL MC-9

Sizes: 20", 24"

Material: 316/316L

Gaskets: White Neoprene, White EPDM,
Braided Teflon, White Silicone, Black Viton,
White Buna-n, Red Silicone

ASME Pressure: See Chart*

Open: Outward



MODEL MC-7

Sizes: 18", 24"

Material: 304/304L

Gaskets: White Neoprene, Black Neoprene,
Black EPDM, Viton, Red Silicone

Pressure: 13 psi @ 250°F

Open: Outward



MODEL MC-56X

Sizes: 6", 8", 10", 12", 14", 16", 18", 20", 24", 30"

Material: 316/316L

Gaskets: EPDM, Silicone, Teflon

Encapsulated, Viton

ASME Pressure: See Chart*

Open: Outward



*Pressure charts for MC-56X, MC-9, and MC-150 located on page 14.



Oval Manways

MODEL MC-1

Sizes: 15.5" x 20.5" or 18" x 24"

Material: 304/304L, 304/316L

Gaskets: White Neoprene, Black Neoprene,
Black EPDM, Black Viton, Red Silicone

Pressure: 35 psi @ 100°F

Open: Outward

Insulated



MODEL MC-2

Sizes: 15.5" x 20.5"

Material: 316L

Gaskets: White Neoprene, Black Neoprene,
Black EPDM, Black Viton, Red Silicone

Pressure: 30 psi @ 100°F

Open: Outward



Your Single-Source Supplier for Tank Components!

MODEL MC-3-70

Sizes: 15.5" x 20.5"

Material: 304/304L, 316/316L

Gaskets: White Neoprene, Black Neoprene,
Black EPDM, Black Viton, Red Silicone

Pressure: ASME Rated for 70 psi @ 100°F

Open: Outward



MODEL MC-3-70 FV

Sizes: 15.5" x 20.5"

Material: 316/316L

Gaskets: White Neoprene, Black Neoprene,
Black EPDM, Black Viton, Red Silicone

Pressure: Full Vacuum ASME Rated for
70 psi @ 100°F

Open: Outward



MODEL A2

Sizes: 17" x 13"

Material: 304, 316

Gaskets: Grey EPDM, Silicone, Nitrile, Viton

Pressure: 55 psi @ 122°F

Open: Inward



MODEL A3

Sizes: 17" x 12"

Material: 304, 316

Gaskets: Grey EPDM, Nitrile, Viton

Pressure: 46.5 psi @ 122°F

Open: Inward



Oval Manways *cont.*

MODEL A4

Sizes: 17.5" x 13.5"

Material: 304

Gaskets: Grey EPDM, Silicone, Nitrile, Viton

Pressure: 46.5 psi

Open: Inward



MODEL MC-A11

Sizes: 19" x 14.5"

Material: 304, 316

Gaskets: Nitrile, EPDM, Silicone

Pressure: 58, 130.5, 217.5 psi @ -4 / 212°F

Open: Inward



MODEL MC-A15

Sizes: 20.5" x 16.5" with 2.5" collar

Material: 304, 316

Gaskets: Grey EPDM, Silicone, Nitrile, Viton

Pressure: 116 psi

Open: Inward



MODEL MC-A35

Sizes: 17.5" x 12.5"

Material: 304, 316

Gaskets: Natural Rubber

Pressure: 14.5 psi @ 122°F

Open: Inward, Outward



MODEL MC-A24

Sizes: 17.5" x 12.5"

Material: 304, 316

Gaskets: Natural Rubber

Pressure: 43.5 psi @ 122°F

Open: Inward, Outward



MODEL MC-A16

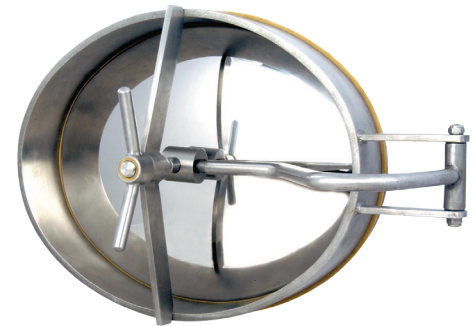
Sizes: 20.5" x 16.5" with 4" collar

Material: 304, 316

Gaskets: Grey EPDM, Silicone, Nitrile, Viton

Pressure: 58 psi @ 122°F

Open: Inward



MODEL MC-A26

Sizes: 20.5" x 16.5"

Material: 304, 316

Gaskets: Natural Rubber

Pressure: 43.5 psi @ 122°F

Open: Inward



MODEL MC-A29

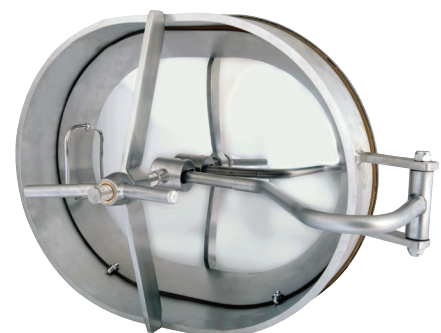
Sizes: 22" x 18"

Material: 304, 316

Gaskets: Grey EPDM, Silicone, Nitrile, Viton

Pressure: 58 psi @ 122°F

Open: Inward



Rectangular Manways

MODEL MC-B2

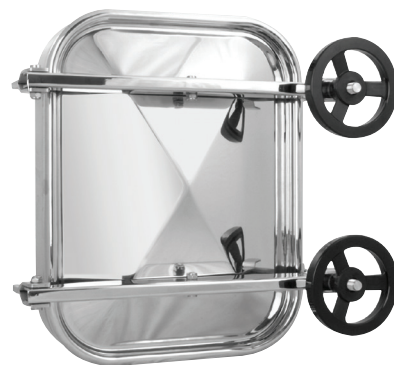
Sizes: 21" x 16"

Material: 304

Gaskets: Grey EPDM, Nitrile, Silicone, Viton

Pressure: -14.5 / 17.5 psi @ 122°F

Open: Outward



MODEL MC-B6

Sizes: 21" x 16"

Material: 304

Gaskets: Grey EPDM, Nitrile, Silicone, Viton

Pressure: -14.5 / 17.4 psi @ 122°F

Open: Horizontal outward



MODEL MC-A19

Sizes: 17" x 9.25"

Material: 304, 316

Gaskets: Grey EPDM, Nitrile, Silicone, Viton

Pressure: 43.5 psi @ 122°F

Open: Outward



Your Single-Source Supplier for Tank Components!

Conical Manways

MODEL MC-16

Sizes: 16"

Material: 304/304L

Gaskets: Black EPDM, White Neoprene

Pressure: 50 psi @ 400°F, Full Vacuum,
100°F Included Angle

Open: Outward



MODEL MC-D32

Sizes: 16", 18", 20", 24"

Material: 304/304L

Gaskets: EPDM, Silicone, Nitrile, Viton

Pressure: 58 psi @ 122°F, 90°F Included Angle

Open: Outward



Pressure Charts

MC-56X PRESSURE										
	Diameter	# of Lugs	Pressure Rating @							
			100	150	200	250	300	350	400	450
Handhole	6"	3	220	220	217	206	195	187	179	174
	8"	3	234	221	207	197	186	179	171	166
	10"	3	90	90	90	90	90	88	85	82
		4	170	160	150	145	139	137	132	128
	12"	3	88	83	78	75	72	71	69	66
4		118	111	104	100	97	95	92	89	
Manway	14"	4	85	80	75	72	70	69	66	64
		5	106	100	94	90	87	86	83	80
		6	128	120	112	109	105	103	99	96
	16"	4	74	70	66	62	59	57	54	52
		6	83	83	83	83	83	83	81	79
	18"	5	66	61	57	55	53	52	50	48
		6	72	72	68	66	63	62	60	58
		8	74	73	72	71	71	70	69	69
	20"	6	63	59	55	53	51	51	50	50
		7	73	69	64	62	60	59	58	58
		10	114	112	111	110	109	107	106	105
	24"	6	44	41	38	37	36	35	34	33
		7	51	48	45	43	42	41	39	38
		9	66	62	58	56	54	53	51	49
		11	69	69	69	68	65	65	62	60
13		82	82	80	76	72	69	66	64	
30"	13	65	61	58	55	52	50	48	46	

MC-150 PRESSURE								
Diameter	# of Lugs	Pressure Rating @						
		100°F	200°F	300°F	400°F	500°F	600°F	650°F
16"	6	188	188	176	171	163		
18"	6	188	188	176	170	163		
20"	8	176	176	165	160	153		
24"	8	176	176	165	160	153	146	142

MC-9 PRESSURE									
Diameter	# of Lugs	Pressure Rating @							
		100°F	150°F	200°F	250°F	300°F	350°F	400°F	500°F
20"	6	68	64	60	57	54	52	50	50



PMC Assist

Take the strain out lifting your manway lid. PMC Assist attaches to all Mueller manways* to significantly reduce the lifting weight of the lid and make your job easier than ever. With PMC Assist sizing options available, ask our experts about which design is suited for your specific manway.

**Excludes glass and rectangular manways*



Replacement Parts

Knowing the importance of keeping your systems running effectively and efficiently can save on issues and costs later on. Maintenance and routine replacement of components and parts is essential to keep processes going at optimal capacity.

Paul Mueller Company provides an extensive selection of gaskets and replacement parts for your specific manways. Talk to one of our representatives about proper maintenance and when to replace your manway parts.



Consult with Our Experts

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PAUL MUELLER COMPANY WEB STORE

The Paul Mueller Company Web Store allows you to quickly place a direct order for select products. Browse our extensive selection of manways, parts, and more. We hope your shopping experience is productive and you easily find your solution. For more information on available tank parts and manways visit:

shop.paulmueller.com



PAUL MUELLER COMPANY



PAUL MUELLER, OUR FOUNDER

At Paul Mueller Company, we are united by a belief that the only quality that matters is quality that works for life. With every piece of processing equipment we build, our goal is to have lasting impact. This collective vision has led us from a small sheet metal shop to a global supplier of heating, cooling, processing, and storage solutions. Our equipment allows farmers, food producers, and engineers to keep their products fresh and their inventory strong. Whether our equipment is a small piece in your big picture or the critical component for your final product, together we are making an impact across the globe.



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