

PUMP TANKS

MDX 2/5/7

MDX 14/20/32/36S/52/86/119

MDXH 7/14/20



A.O. Smith export pump tanks are designed for installation flexibility and years of trouble-free service.

Smooth, dependable diaphragm design and operation provides precise control of system operation cycles. Free-standing and in-line vertical tanks are available, as well as horizontal tanks with universal pump mounting bracket.

- Convenient air charge valve.
- 100 PSI working pressure
- Butyl diaphragm ensures permanent separation of air and water. Steel retaining ring “seals” diaphragm directly to tank shell.
- 2-coat polymer water-side lining, bonded to shell, proven protection against rust.
- Rotating corrosion-resistant base assures stability. Rotates for easy alignment to connection.
- Slotted and notched for proper airflow, reduced condensation.
- Drawn steel construction
- Diaphragm operation
- Corrosion resistant base
- Light weight
- Rotating Maximum working pressure 100 PSI
- Pre-Charged at 25 PSI

SAMPLE SPECIFICATION

The tank(s) shall be A. O. Smith Model Number MDX_____ or an approved equal. Tanks(s) shall be rated for 100/150 psi working pressure. Vessel shall be internally coated for corrosion protection. A durable butyl diaphragm will ensure long working life. The product will be NSF 61 certified and listed.

Model Number	Volume (Gallons)	Connecting NPT Size	Dimensions in Inches			Weight (lbs.)
			A- Overall Height	To Center of Water Inlet	B- Diameter	
MDX Series Free Standing						
MDX-14	14	1 (F)	24-3/4	2-1/4	15-3/8	25
MDX-20	20	1 (F)	32-3/4	2-1/4	15-3/8	30
MDX32	31	1 (F)	45-1/2	2-1/4	15-3/8	40
MDX-36S	36	1-1/4 (F)	32-5/8	2-1/4	20	45
MDX-52	52	1-1/4 (F)	38-5/8	2-1/4	23-3/8	77
MDX-86	86	1-1/4 (F)	59	2-1/4	23-3/8	105
MDX-119	119.5	1-1/4 (F)	61-1/4	2-1/4	26	160
MDX Inline Series						
MDX-2	2.0	3/4 (M)	10-3/16	-	8-1/4	5
MDX-5	4.6	3/4 (M)	14-3/4	-	11	9
MDX-7	7.3	3/4 (M)	21-1/6	-	11	12
MDXH Series Horizontal						
MDXH-7	7.3	3/4 (M)	12-7/8	21-1/16	11	16
MDXH-14	14.0	1 (M)	17-3/8	21-3/4	15-3/8	25-1/2
MDXH-20	20.0	1 (M)	17-3/8	27-1/8	15-3/8	30

