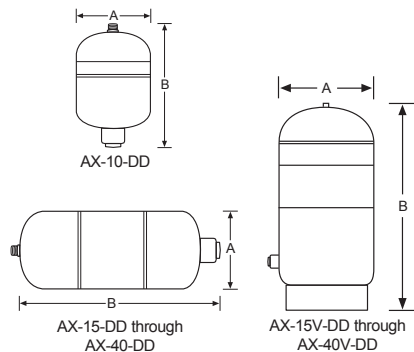


ASME Hydronic Expansion Tanks



AX Deep Drawn Diaphragm Specifications

Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Length/ Height (Inches)	System Conn. ¹ (Inches)	Shipping Weight (lbs.) Max. Working Pressure				
						125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
In-Line & Horizontal Models										
AX-10-DD	6.4	3.2	12	18	¾	9	10	-	-	-
AX-15-DD	8.6	3.2	12	22	¾	22	24	-	-	-
AX-20-DD	16.5	11.3	15	25	¾	44	46	-	-	-
AX-40-DD	23.0	11.3	15	33	¾	64	66	-	-	-
Vertical Models										
AX-15V-DD	8.6	3.2	12	24	¾	24	26	-	-	-
AX-20V-DD	16.5	11.3	15	27	¾	46	48	-	-	-
AX-40V-DD	23.0	11.3	15	35	¾	66	68	-	-	-

Stainless Steel NPTM System Connection. Location: Center.

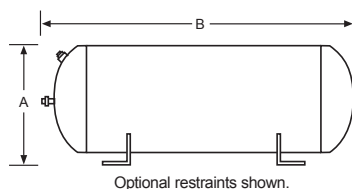
AX Horizontal Head & Shell Diaphragm Specifications

Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Length (Inches)	System Conn. ¹ (Inches)	Shipping Weight (lbs.) Max. Working Pressure				
						125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15	8.0	2.4	12	19	½	-	-	48	55	59
AX-20	10.9	2.4	12	26	½	-	-	60	69	74
AX-40	21.7	11.3	16	29	½	-	-	96	111	118
AX-60	33.6	11.3	16	43	½	96	120	125	144	154
AX-80	44.4	22.6	24	29	1	153	160	200	230	245
AX-100	55.7	22.6	24	33	1	174	180	227	261	279
AX-120	68.0	34.0	24	41	1	204	245	266	306	327
AX-144	77.0	34.0	24	46	1	218	250	285	327	350
AX-180	90.0	34.0	24	54	1	232	265	301	348	372
AX-200	110.0	34.0	24	64	1	269	320	350	404	430
AX-240	132.0	46.0	30	51	1	401	403	522	602	642
AX-260	159.0	56.0	30	62	1¼	455	460	572	683	728
AX-280	211.0	84.0	30	80	1¼	580	600	755	870	930

¹AX-15 through AX-100: Malleable Iron NPTF System Connection. Location: Center.

AX-120 through AX-240: Malleable Iron NPTM System Connection. Location: Center.

AX-260 and AX-280: Malleable Iron NPTM System Connection. Location: Top Offset.



AX Vertical Head & Shell Diaphragm Specifications

Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Height (Inches)	System Conn. ² (Inches)	Shipping Weight (lbs.) Max. Working Pressure				
						125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
AX-15V	8.0	2.4	12	20	½	-	-	49	59	62
AX-20V	10.9	2.4	12	27	½	-	-	61	71	75
AX-40V	21.7	11.3	16	30	½	-	-	99	114	122
AX-60V	33.6	11.3	16	45	½	98	103	127	147	157
AX-80V	44.4	22.6	24	29	1	155	167	201	233	248
AX-100V	55.7	22.6	24	34	1	176	187	229	264	282
AX-120V	68.0	34.0	24	47	1	214	255	278	321	342
AX-144V	77.0	34.0	24	52	1	230	267	299	345	368
AX-180V	90.0	34.0	24	60	1	271	275	352	407	434
AX-200V	110.0	34.0	24	66	1	290	358	377	435	464
AX-240V	132.0	46.0	30	58	1	401	403	521	602	642
AX-260V	159.0	56.0	30	65	1¼	460	467	598	690	736
AX-280V	211.0	84.0	30	82	1¼	590	605	767	885	945

²AX-15V through AX-100V: Malleable Iron NPTF System Connection. Location: Top Center.

AX-120V through AX-240V: Malleable Iron NPTF System Connection. Location: Bottom.

AX-260V and AX-280V: Malleable Iron NPTM System Connection. Location: Top Offset.

