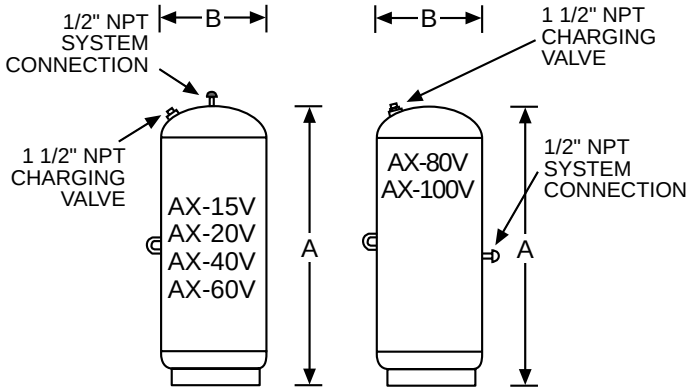
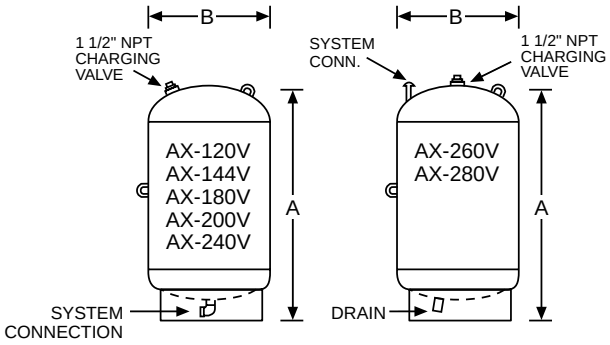
EXTROL® Expansion Tanks
Vertical AX Series (ASME)





Vertical ASME Models

Model No.	Tank Volume		Accept Volume		A Height		B Diameter		Sys. Conn.[1]	Ship Weight	
	Lit.	Gal.	Lit.	Gal.	mm	ins.	mm	ins.	ins.	kg	lbs.
AX-15V	29.1	7.8	9.5	2.5	489	19¼	305	12	½	22	48
AX-20V	41.5	10.9	9.5	2.5	661	26	305	12	½	28	61
AX-40V	82.2	21.7	42.8	11.3	749	29½	413	16¼	½	53	116
AX-60V	127.2	33.6	42.8	11.3	1146	45⅛	413	16¼	½	66	145
AX-80V	168.1	44.4	85.5	22.6	1422	56	413	16¼	½	91	201
AX-100V	211.8	55.7	85.5	22.6	1753	69	413	16¼	½	108	237
AX-120V	257.4	68.0	128.7	34.0	1124	44¼	610	24	1	129	285
AX-144V	291.5	77.0	128.7	34.0	1248	49⅛	610	24	1	136	299
AX-180V	340.7	90.0	128.7	34.0	1435	56½	610	24	1	138	305
AX-200V	416.4	110.0	128.7	34.0	1702	67	610	24	1	152	335
AX-240V	498.5	131.7	174.0	46.0	1369	53⅞	762	30	1	207	456
AX-260V	600.0	159.0	212.0	56.0	1537	60½	762	30	1¼	265	585
AX-280V	800.0	211.0	318.0	84.0	1989	78¼	762	30	1¼	338	745

[1]System connection is NPT

Maximum Operating Conditions

Operating Temperature	240°F (115°C)
Working Pressure	125 PSIG (862 kPa) ASME

Specifications

Description	Standard Construction
Shell	Steel
Diaphragm	Heavy Duty Butyl
System Connection	Forged Steel

Designed & constructed per ASME Section VIII, Division 1.

Job Name _____

Location _____

_____

_____

Engineer _____

Contractor _____

Contractor P.O. No. _____

Sales Representative _____

Model No. Ordered _____

System Operating Temp. Range _____

System Operating Pressure Range _____

Tank Precharge Pressure _____

Date Submitted _____

ASME CERTIFICATION REQUIRED ❑ YES ❑ NO

 *Submittal data sheets can **ONLY** be ordered as a "Submittal Data Sheet Pack", using **MC# 4400**. They are not available to order on an individual basis, however each data sheet is available on the Amtrol Web Site and can be downloaded and printed for use as needed.*