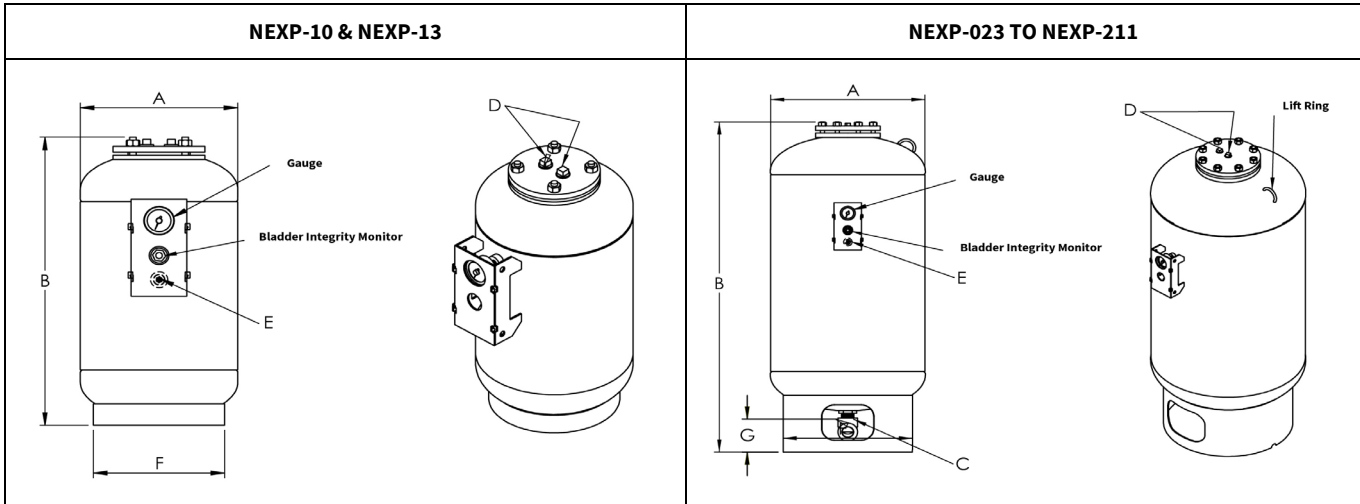




## NEX Series ASME Expansion Tank (10 - 211 Gallon)



### Product Description & Advantages

NEX series expansion tanks are built to Section VIII Division I of the ASME Boiler and Pressure Vessel Code and are CRN certified. The NEX series is a removable bladder, pre-charged type expansion tank.

They are designed to absorb/control system pressure fluctuations which occur as a result of thermal expansion in heating/cooling systems. The system's expanded water is contained within a heavy-duty butyl bladder that serves to prevent tank corrosion and waterlogging problems.

#### Advantages

- Replaceable heavy duty butyl bladder
- Integrated pressure gauge
- Easy access air valve
- Built in bladder integrity monitor

### Dimension & Specifications

Model	Gallons	Dimensions (IN.)							Max Working Pressure	Shipping Weight (LBS)
		A	B	System connection		Charging Valve	F	G		
				C	D					
NEXP-010	10	12	23.5	-	3/4 NPT	0.302" - 32NC	10	-	125	40
NEXP-013	13	14	24	-	3/4 NPT	0.302" - 32NC	10	-	125	50
NEXP-023	23	16	37	1 NPT	3/4 NPT	0.302" - 32NC	12	5.5	125	90
NEXP-035	35	20	37	1 NPT	3/4 NPT	0.302" - 32NC	16	5.5	125	125
NEXP-053	53	24	43	1.5 NPT	3/4 NPT	0.302" - 32NC	20	5.25	125	210
NEXP-079	79	24	55	1.5 NPT	3/4 NPT	0.302" - 32NC	20	5.25	125	225
NEXP-106	106	30	49	1.5 NPT	3/4 NPT	0.302" - 32NC	24	5.25	125	300
NEXP-132	132	30	57	2 NPT	3/4 NPT	0.302" - 32NC	24	5.25	125	335
NEXP-158	158	30	65	2 NPT	3/4 NPT	0.302" - 32NC	24	5.25	125	360
NEXP-211	211	32	76	2 NPT	3/4 NPT	0.302" - 32NC	28	5.25	125	475

### Materials

<b>SHELL</b>	.....CARBON STEEL
<b>HEADS</b>	.....CARBON STEEL
<b>INTERIOR</b>	.....HEAVY DUTY BUTYL BLADDER

### Design Data

<b>MAX WORKING PRESSURE</b>	.....125 PSI
<b>MAX WORKING TEMPERATURE</b>	.....240°F
<b>SUITABLE FOR GLYCOL SYSTEMS</b>	.....50%
<b>PRE-CHARGE PRESSURE</b>	.....40 PSI

### Order Data

Gallons	Order Code	QTY.
10	NEXP-10	
13	NEXP-13	
23	NEXP-23	
35	NEXP-35	
53	NEXP-53	

Gallons	Order Code	QTY.
79	NEXP-79	
106	NEXP-106	
132	NEXP-132	
158	NEXP-158	
211	NEXP-211	

### Project data

PROJECT	
CONTRACTOR	
PO/JOB NO.	
ENGINEER	
REPRESENTATIVE	
DATE	



# NEX Series ASME Expansion Tank (264 - 3963 Gallon)

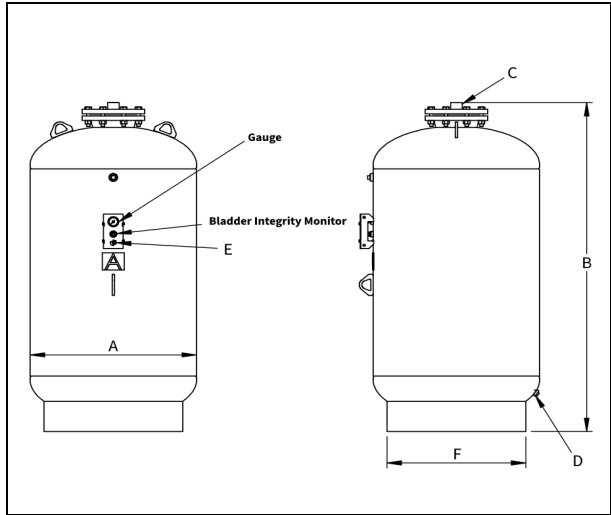
### Product Description & Advantages

NEX series expansion tanks are built to Section VIII Division I of the ASME Boiler and Pressure Vessel Code and are CRN certified. The NEX series is a removable bladder, pre-charged type expansion tank.

They are designed to absorb/control system pressure fluctuations which occur as a result of thermal expansion in heating/cooling systems. The system's expanded water is contained within a heavy-duty butyl bladder that serves to prevent tank corrosion and waterlogging problems.

#### Advantages

- Replaceable heavy duty butyl bladder
- Integrated pressure gauge
- Easy access air valve
- Built in bladder integrity monitor
- Flow design compatible



### Dimension & Specifications

Model	Gallons	Dimensions (IN.)						Max working pressure	Shipping Weight (LBS)
		A	B	System connection	Plug	Charging Valve	F		
				C	D	E			
NEXP-264	264	36	76	1 1/2 NPT	3/4 NPT	0.302" - 32NC	30	125	552
NEXP-317	317	36	88	1 1/2 NPT	3/4 NPT	0.302" - 32NC	30	125	679
NEXP-370	370	36	100	1 1/2 NPT	3/4 NPT	0.302" - 32NC	30	125	688
NEXP-422	422	48	74	1 1/2 NPT	3/4 NPT	0.302" - 32NC	42	125	1046
NEXP-528	528	48	86	1 1/2 NPT	3/4 NPT	0.302" - 32NC	42	125	1150
NEXP-660	660	48	104	2 NPT	3/4 NPT	0.302" - 32NC	42.00	125	1444
NEXP-792	792	60	83	2 NPT	3/4 NPT	0.302" - 32NC	54	125	1868
NEXP-1056	1056	60	105	2 NPT	3/4 NPT	0.302" - 32NC	54	125	2238
NEXP-1320	1320	60	128	2 NPT	3/4 NPT	0.302" - 32NC	54	125	2617
NEXP-1980	1980	72	131	3 NPT	1 NPT	0.302" - 32NC	66	125	3768
NEXP-2640	2640	72	162	3 NPT	1 NPT	0.302" - 32NC	66	125	4628
NEXP-3963	3963	72	233	3 NPT	1 NPT	0.302" - 32NC	66	125	5925

### Materials

<b>SHELL</b>	.....CARBON STEEL
<b>HEADS</b>	.....CARBON STEEL
<b>INTERIOR</b>	.....HEAVY DUTY BUTYL BLADDER

### Design Data

<b>MAX WORKING PRESSURE</b>	.....125 PSI
<b>MAX WORKING TEMPERATURE</b>	.....240°F
<b>SUITABLE FOR GLYCOL SYSTEMS</b>	.....50%
<b>PRE-CHARGE PRESSURE</b>	.....40 PSI

### Order Data

Gallons	Order Code	Qty.	Gallons	Order Code	Qty.
264	NEXP-264		792	NEXP-792	
317	NEXP-317		1056	NEXP-1056	
370	NEXP-370		1320	NEXP-1320	
422	NEXP-422		1980	NEXP-1980	
528	NEXP-528		2640	NEXP-2640	
660	NEXP-660		3963	NEXP-3963	

### Project data

PROJECT	
CONTRACTOR	
PO/JOB NO.	
ENGINEER	
REPRESENTATIVE	
DATE	