

Expansion Tank Series

The NexTank series of ASME expansion tanks are designed to control the pressure in a heating or cooling system, especially in systems with large variations between static pressure and the pre-set pressure relief valve. The pre-charged tank, with its full acceptance removable bladder and integrity monitor, is instrumental in helping to prevent corrosion and water logging issues in the system.



Suitable For:

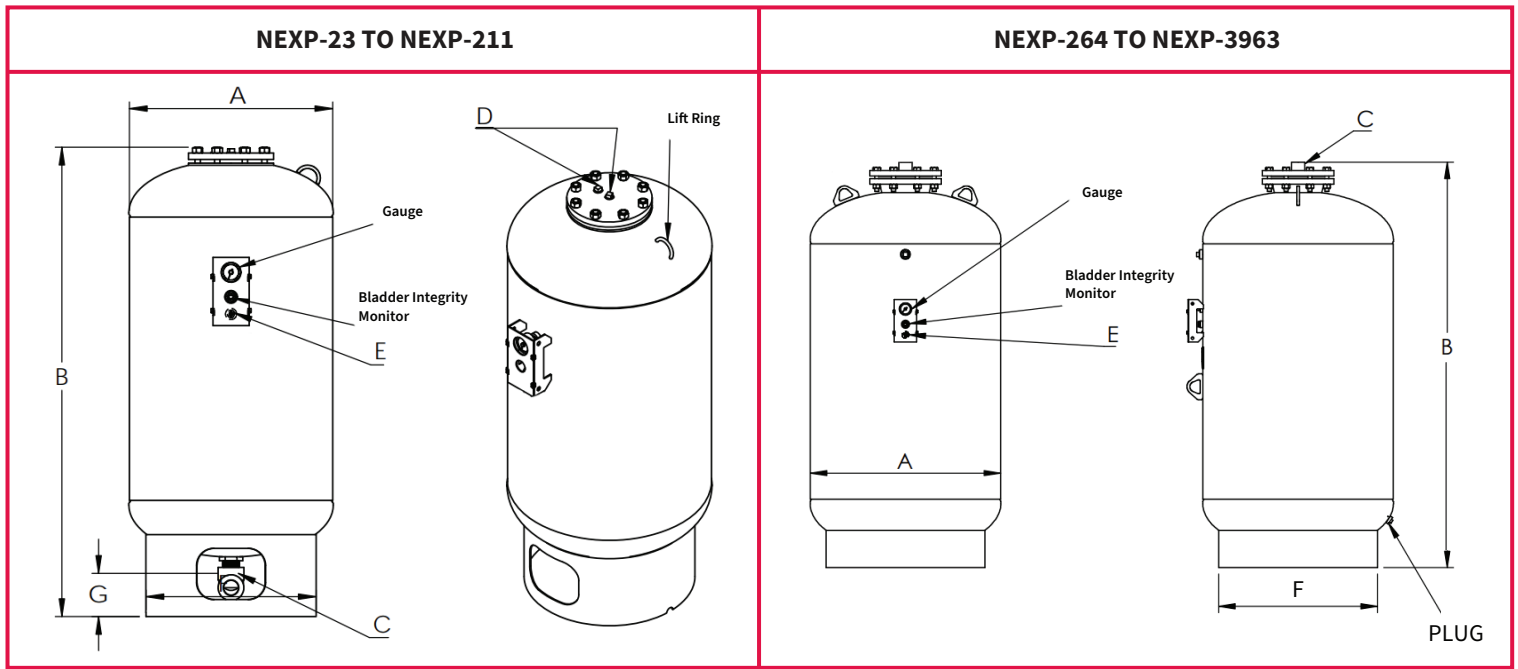
- Closed loop hydronic heating
- Hydronic cooling
- Heat transfer
- Water / Glycol mixtures up to 50%

NEX Series Features:

- Built in bladder integrity monitor
- Easily accessible air valve
- Secure guard mount
- Replaceable heavy duty butyl bladder
- Design pressure of 125 psi
- Max rated temperature of 240°F
- Factory pre-charged & field adjustable
- Manufactured from carbon steel in accordance with ASME Boiler and Pressure Vessel Code
- CRN registered



NEX Series



| MODEL | GALLONS | DIMENSIONS (IN.) | | | | | | | | SHIPPING WEIGHT (LBS) |
|-----------|---------|------------------|------|-------------------|-------|----------------|----|------|----------|-----------------------|
| | | A | B | SYSTEM CONNECTION | | CHARGING VALVE | F | G | PLUG | |
| | | | | C | D | E | | | | |
| NEXP-010 | 10 | 12 | 23.5 | - | 1 NPT | 0.302" - 32NC | 10 | - | - | 40 |
| NEXP-013 | 13 | 14 | 24 | - | 1 NPT | 0.302" - 32NC | 10 | - | - | 50 |
| NEXP-023* | 23 | 16 | 37 | 1 NPT | 1 NPT | 0.302" - 32NC | 12 | 5.5 | - | 90 |
| NEXP-035* | 35 | 20 | 37 | 1 NPT | 1 NPT | 0.302" - 32NC | 16 | 5.5 | - | 125 |
| NEXP-053* | 53 | 24 | 43 | 1.5 NPT | 1 NPT | 0.302" - 32NC | 20 | 5.25 | - | 210 |
| NEXP-079* | 79 | 24 | 55 | 1.5 NPT | 1 NPT | 0.302" - 32NC | 20 | 5.25 | - | 225 |
| NEXP-106* | 106 | 30 | 49 | 1.5 NPT | 1 NPT | 0.302" - 32NC | 24 | 5.25 | - | 300 |
| NEXP-132* | 132 | 30 | 57 | 1.5 NPT | 1 NPT | 0.302" - 32NC | 24 | 5.25 | - | 335 |
| NEXP-158* | 158 | 30 | 65 | 1.5 NPT | 1 NPT | 0.302" - 32NC | 24 | 5.25 | - | 360 |
| NEXP-211* | 211 | 32 | 76 | 1.5 NPT | 1 NPT | 0.302" - 32NC | 28 | 5.25 | - | 475 |
| NEXP-264 | 264 | 36 | 76 | 1.5 NPT | - | 0.302" - 32NC | 30 | - | 0.75 NPT | 552 |
| NEXP-317 | 317 | 36 | 88 | 1.5 NPT | - | 0.302" - 32NC | 30 | - | 0.75 NPT | 679 |
| NEXP-370 | 370 | 36 | 100 | 1.5 NPT | - | 0.302" - 32NC | 30 | - | 0.75 NPT | 688 |
| NEXP-422 | 422 | 48 | 74 | 1.5 NPT | - | 0.302" - 32NC | 42 | - | 0.75 NPT | 1,046 |
| NEXP-528 | 528 | 48 | 86 | 1.5 NPT | - | 0.302" - 32NC | 42 | - | 0.75 NPT | 1,150 |
| NEXP-660 | 660 | 48 | 104 | 2 NPT | - | 0.302" - 32NC | 42 | - | 0.75 NPT | 1,444 |
| NEXP-792 | 792 | 60 | 83 | 2 NPT | - | 0.302" - 32NC | 54 | - | 0.75 NPT | 1,868 |
| NEXP-1056 | 1,056 | 60 | 105 | 2 NPT | - | 0.302" - 32NC | 54 | - | 0.75 NPT | 2,238 |
| NEXP-1320 | 1,320 | 60 | 128 | 2 NPT | - | 0.302" - 32NC | 54 | - | 0.75 NPT | 2,617 |
| NEXP-1980 | 1,980 | 72 | 131 | 3 NPT | - | 0.302" - 32NC | 66 | - | 1 NPT | 3,768 |
| NEXP-2640 | 2,640 | 72 | 162 | 3 NPT | - | 0.302" - 32NC | 66 | - | 1 NPT | 4,628 |
| NEXP-3963 | 3,963 | 72 | 233 | 3 NPT | - | 0.302" - 32NC | 66 | - | 1 NPT | 5,925 |

Notes:

- Tanks are factory pre-charged at 40 psi and field adjustable.
- Both top and bottom connections (C and D) access the bladder.
- Plug is on the air side of the tank. Do not remove.
- * Full flow design compatible.