NORWESCO WATER AND WASTE MANAGEMENT
TANK USES AND CONVERSION OPTIONS

TANK CONVERSION / FITTING OPTIONS

BRUISER TANKS TO CISТЕRNS:
Potable water can be stored in a bruiser style tank. You can either glue PVC pipe/fittings into the inlet and outlet or plug them with a PVC cap and install your own fittings. Septic adapters cannot be removed; there will be no way to seal the tank. Tees may be cut off if you choose to do so. Norwesco does not offer a gasket for plumbing water into or out of the tank.

CISТЕRNS TO SEPTIC TANKS (600 gallon only):
No change from use as a septic tank. You would knock out the inlet and outlet ends and use the Norwesco gasket kit, part number 61765.

CISТЕRNS TO SEPTIC TANKS (1200/1400/1700 only):
You may purchase our septic adapters in either the Schedule 40 weight (63152) or SDR 35 weight (63151). A 5-1/2" hole must be drilled with a bi-metal style hole saw for each adapter. The hole must be drilled at the small cone shaped marks that are molded into the ends of the inlet and outlet. The 3/8" location pin on the flange of the adapter must be cut off and filed flush with the flange. The gasket of the adapter goes on the inside of the tank and can be tightened with a large adjustable type pliers or pipe wrench. You will then need to glue tees and pipe to the adapter to meet the local code requirements. It is your responsibility to contact the local code official and install the plumbing per the requirements.

PLUMBING CISТЕRNS (325/550-Gallon Spherical Tanks):
Up to a 1-1/2" bulkhead fitting may be installed anywhere on the tank - keep the spacing at 12 inches on center or greater for multiple fittings. At the outlet area, septic adapters for 4" or up to a 3" bulkhead fitting may be installed. The inlet end has the molded-in hub that can be knocked out and a 61765 gasket used to install a 4-inch SDR 35 or SCH 40 plastic pipe. On the bottom of the tank where the pump base is located, you can install up to a 2" bulkhead fitting if it is centered on the base.

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<table>
<thead>
<tr>
<th>Tank Type</th>
<th>Color</th>
<th>Size (Gallons)</th>
<th>Approved Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Weight Septic Tank</td>
<td>Yellow</td>
<td>500-1500</td>
<td>X</td>
</tr>
<tr>
<td>Bruiser Weight Septic/Cistern</td>
<td>Blue</td>
<td>1000/1250/1500</td>
<td>X X X X</td>
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<tr>
<td>Cistern</td>
<td>Natural</td>
<td>600/1200/1400/1700</td>
<td>X X X</td>
</tr>
<tr>
<td>Cistern</td>
<td>Natural</td>
<td>325/550</td>
<td>X X</td>
</tr>
<tr>
<td>Spherical Pump Tanks</td>
<td>Yellow/Black</td>
<td>300/500</td>
<td>X X</td>
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</table>
PLUMBING CISTERNs (600 Gallon Ribbed Tank):
Up to a 1-1/4” bulkhead fitting may be installed on the outside of any rib. At the inlet or outlet area, the hubs can be knocked out and a 61765 gasket used to install a 4-inch SDR 35 or SCH 40 plastic pipe. Keep multiple fitting installations at 12 inches on center or greater apart.

PLUMBING CISTERNs (1200/1400/1700 Gallon Ribbed Tanks):
Up to a 1-1/4” bulkhead fitting may be installed on the outside of any rib. At the inlet or outlet area, septic adapters for 4” or up to a 3” bulkhead fitting may be installed. Keep multiple fitting installations at 12 inches on center apart.

We do not offer gaskets to plumb any cisterns except the 61765 for hubbed inlets or outlets.

USE OF PUMP CHAMBERS AS A SEPTIC TANK:
This is not a legal application in any state. If you want to know how to plumb the tank, you can use the 61765 gasket kit for the inlet and purchase a 63151 or 63152 septic adapter for the outlet end. Norwesco has no recommendations for tee lengths. You would follow the same procedure as converting a cistern to a septic tank on the outlet end.

GENERAL NOTES:
° Yellow and black septic tanks, with the exception of the 300 and 500 gallon spherical tanks, cannot be left empty. They should be refilled immediately when pumped for normal maintenance.
° Blue Bruiser tanks and white cistern tanks should remain at least one fourth full at all times.
° Spherical 300 and 500-gallon pump tanks may be left empty.