Self-Closing Manual Release

Decoupler with External Accumulator

For operation with Female Quick Connect Coupling Model No. 30-7827-66.

- This Decoupler is a convenient, self-contained package that includes a male quick disconnect with dust cover, accumulator, filter screens on both sides of system and an over-pressure relief valve. (Pressure gauge sold separately see Section M.)
- Manual shutoff valve automatically closes on system pressurization. Valve is manually opened to release system pressure back to the pump.
- External accumulator can be repositioned into your decoupler mounting and pallet layout.
- Manifold mountable from the bottom or the rear surface.
- External accumulator can be repositioned into ports A3, A6 or A7 to accommodate the decoupler mounting and pallet layout.
- Pressure gauge can be mounted in A5 or A8 port to accommodate the decoupler mounting and pallet layout.
- BHC™ Finish.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>System Operating Pressure Min</th>
<th>Max</th>
<th>Accumulator Model No.</th>
<th>Quick Connect Port No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>56-0006-06</td>
<td>2,000 psi</td>
<td>5,000 psi</td>
<td>10-1016-01</td>
<td>30-7727-66</td>
</tr>
<tr>
<td>56-0006-07</td>
<td>1,000 psi</td>
<td>3,500 psi</td>
<td>10-1016-02</td>
<td>30-7727-66</td>
</tr>
</tbody>
</table>

For proper sealing, mating surface must be flat within 0.003 in. with a maximum 63 µ in. Rₐ surface finish.

NOTE: This Self-closing Shut-off Valve Decoupler must be used with a suitable pump which includes a 2-Position/3-Port, directional control valve for operation of one single acting circuit.