450RC Recirculating Valve

The 450RC recirculating valve allows continuous flow of material while still being able to control the shut-off at the mixer. Typical applications are for heated materials or materials with fillers that need to be kept in suspension. Gear pump applications can also benefit from the recirculating valve because the pumps can be kept running while shut-off occurs at the mixer.

Having recirculation occur at the valve instead of the pumps eliminates pressure buildup in the lines, which could result in off-ratio dispensing. The 450RC valve also incorporates the Snuff-Back feature of the standard 450 valve. When the valve shuts off, the air cylinder pulls back, minimizing or eliminating the risk of material dripping or stringing from the mixer.

**Weight:**
- Aluminum Valve and Manifold: 2.0 lb (0.9 kg)
- Stainless Steel Valve and Manifold: 3.4 lb (1.5 kg)

**Pressure Rating:**
3,500 psi (240 bar)
# 450RC Recirculating Valve

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**NOT SHOWN**
- 7702364 2K V-PARTS GREASE CART
- 7702373 GREASE GUN/EMPTY

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7704036 - MAN-INS-450RC (2K V-PARTS 450 MANUAL INS RC)