

# Prince Double Pilot Operated Lock Valve RD-1450

Dalton Hydraulic · Lock Valves · Available for online purchase

## Product summary

RD-1450 The Prince valve model RD-1400 is a double pilot-operated lock valve. This valve will lock a cylinder in place when a directional control valve is in the neutral position. In operation oil is directed to one of the valve ports and oil can free flow to the corresponding cylinder port. The pressure on this valve port will shift the pilot spool opening the opposite check valve. This will allow oil to return through the opposite check valve. This valve has a hardened steel seat and steel ball and therefore should not be used in applications requiring absolutely zero leakage. When using a pilot operated check to lower a heavy load the valve may chatter. An orifice in the line in some cases may be beneficial. 1/2" NPT ports

## Specification overview

### BRAND

Dalton Hydraulic

### PRODUCT TYPE

Lock Valves

### AVAILABILITY

Available for online purchase

### COLLECTIONS

Prince Hydraulics

### STARTING PRICE

324.1 USD

### COLLECTION GROUPS

Brands

### VARIANT SNAPSHOT

Default Title (Available)

## Ordering guidance

Use the Dalton storefront to review collections, compare related products, add eligible variants to cart, or submit an OEM quote request when fitment, lead time, or application support needs a human review.

## Storefront reference

Dalton Hydraulic · <https://dalton-hydraulic.myshopify.com>

Generated from the live Dalton Hydraulic Shopify-connected storefront. Availability, pricing, and variant status may change before checkout.