

**“UNPARALLELED PERFORMANCE AND SAFETY UNDER PRESSURE!”<sup>®</sup>**

NuQuip<sup>®</sup>

## Model DV Series

### Dump Valves

- Pressures up to 10,000 psi (689 bar)
- No flow restrictions for high/low pressure ports
- Double pilot, air-actuated
- NPT port style
- Seals compatible with most liquids
- Stainless steel construction



#### DESCRIPTION

NuQuip<sup>®</sup> Model DV Series Dump Valves are pneumatically-operated valves for instantly releasing the flow of liquids under pressure in a hydrostatic pressure system. The dump valve is designed to have no flow restrictions between the high and low pressure fluid ports. The integral air actuators provide rapid movement when operating at maximum working pressures up to 10,000 psi (689 bar) using 100 psi (7 bar) air. Higher operating pressures and custom configurations will be considered.

#### APPLICATION

The NuQuip<sup>®</sup> Model DV Series Dump Valve is suitable to control system liquids in high pressure applications with working pressures up to 10,000 psi (689 bar). The stainless steel construction makes this valve very durable, with minimal maintenance needed. The DV Valve is available with optional mounting brackets.

#### MATERIALS

Wetted Parts: Heat-treated, stainless steel

#### VALVE CONFIGURATION

Flow Rate: No flow restrictions between high and low pressure fluid ports  
 Operation: Double pilot, air-actuated  
 Port Styles: NPT  
 Seals: Compatible with most liquids  
 Mounting: Optional mounting brackets

#### OPERATING CONDITIONS

Maximum Pressure: 10,000 psi (689 bar)  
 Temperature: 32° F to 120° F (0° C to 49° C)  
 Services: Water, oil, and other liquids  
 Air Requirements: 100 psi (7 bar)