

Safety Check Valves

Applications

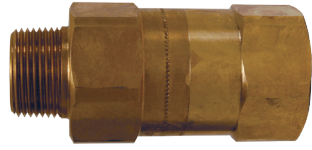
- Used in temporary plant/factory air lines, construction sites, shipyards, or utilities
- Not for use in applications where 100% of the available air is required, i.e. sand blast, pile driving rigs, expansion joint blow down pipes, etc.

Materials


- Solid brass body and valve
- Stainless steel spring and roll pin

Specifications

- Maximum operating pressure: **350 PSI**
- Maximum temperature: **250°F (121°C)**



Features

- High flow valve provides optimum performance
- Controls excess air flow (SCFM) in only one direction
- Automatically senses change in air flow and shuts off the flow in the event of a surge in excess of valve flow rating thus preventing hose whip
- Does not prevent backflow 

Approval

- Conforms to OSHA regulation 1926.302 (b) (7) requiring a safety device at the source of the air supply and at branch air lines

| NPT & Hose I.D. Size | Cut-off Flow Rate (SCFM at 90 PSI) | Required Case Qty | Brass Part # |
|----------------------|------------------------------------|-------------------|--------------|
| 3/4" | 132-148 | 4 | SCVJ6 |
| | 160-180 | | SCVS6 |

NOTE: Products placed in blue plastic bin with label.

King Cable®

Application

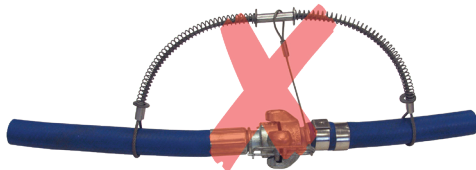
- When hose, couplings, or clamps fail, or there is an accidental separation of the assembly, King safety cables minimize damage to equipment and injuries to operators

Features

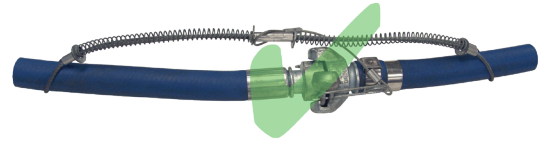
- Must be installed in the extended position (no slack)
- Cable reaches across hose fittings to provide standby safety for hose
- Spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose
- No tools needed - easy to install and remove
- Cables shipped with safety restraint labels attached
- Highly resistant to rust and corrosion
- Hose-to-hose or hose-to-rigid outlet

Materials

- Wire rope: galvanized carbon steel
- Ferrules: aluminum
- Springs: galvanized carbon steel



Incorrect installation



Correct installation

Hose-to-Tool Service



Hose end

Tool end

| Hose I.D. | Cable | Length | Maximum Working Pressure (PSI) | Required Case Qty | Steel Part # |
|---------------|-------|---------|--------------------------------|-------------------|--------------|
| 1/2" - 1-1/4" | 1/8" | 20-1/4" | 200 | 4 | WSR1 |

Hose-to-Hose Service



Hose end

Hose end

| Hose I.D. | Cable | Length | Maximum Working Pressure (PSI) | Required Case Qty | Steel Part # |
|---------------|-------|---------|--------------------------------|-------------------|--------------|
| 1/2" - 1-1/4" | 1/8" | 20-1/4" | 200 | 4 | WB1 |
| 1-1/2" - 3" | 1/4" | 38" | 200 | | WA2 |