

## Guidelines for Ordering Factory-Installed Pass-Through Check Valves in a Justrite Safety Cabinet

Justrite factory-installed pass-through(s) maintain the FM approval, and our 10-year warranty, of the safety cabinets. Non-factory-installed pass-through(s) will void the FM approval, and our warranty, of the safety cabinets.

To order factory installed pass-through(s), the end-user customer must submit drawings showing the location(s) of each pass-through. Please use the following rules:

- a. Designate type of pass-through(s) for each one ordered:
  - Pass-through valve for solvents
  - Nitrogen pass-through valve
- b. Identify each pass-through's flow direction:
  - Flow into the cabinet
  - Flow out of the cabinet

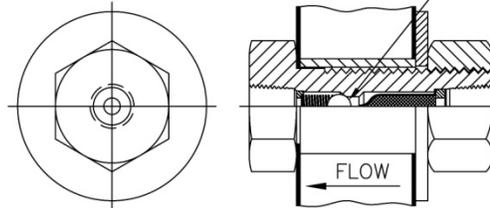
Please be clear and specific since installation work cannot be reversed if there is a mistake. **All fabrication is final.**

- c. As a failsafe precaution, pass-through(s) must be located above the container inside the cabinet. The Pass-through(s) and installed tubing should at no point allow fluid under gravity or siphon to drain from the container inside the cabinet to outside the cabinet.
- d. Cabinet door(s) and top of cabinet locations are not permitted.
- e. Centerline locations of the pass-through(s) on sides and back of cabinet should be located no closer than 6 inches to any edge to avoid interference with interior sidewalls of the cabinet.
- f. Justrite will review each drawing submitted and notify the customer if there are any issues.

### Notes:

- 1) Pass-throughs are made of 316 stainless steel.
- 2) A 1/4" NPT (tapered) male fitting is required to thread into each side of the pass-through to make your tubing connections.
- 3) All containers stored in a cabinet for collecting/dispensing liquids need to be closed containers.
- 4) Liquid dispensed in vacuum will need vacuum relief.
- 5) This system has been designed for the delivery of high purity solvents in approved bulk packages. Alternate applications should be reviewed by the owner's qualified engineer and w/ the authorities having jurisdiction to ensure safety.

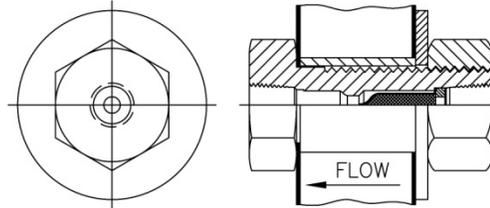
CHECK VALVE (APPROX. 2PSI TO OPEN)



SOLVENT PASS THRU VALVE KITS

25968 KIT

25969 KIT – FACTORY INSTALLED – FM APPROVED



NITROGEN PASS THRU KITS

25973 KIT

25974 KIT – FACTORY INSTALLED – FM APPROVED

NOTE: USE 1/4" NPT TAPER FITTING TO CONNECT TO EACH SIDE.



Photo Courtesy Honeywell