



# KVCRP Pop Up Drain - Ground Floor

This is the Ground Floor version of our **KVCRP Pneumatic Floor Gully**. The pneumatic connection is accessed from **inside** the drain body. A flange supplied by Kent is mechanically connected to the inward air pipe. A second flange is connected to the internal air pipe and these come together to form a double flange/gasket connection.

There are 3 options for the pneumatic valve choice:

### Single Acting Sprung Out Cylinder

Air supply required **to close the drain** and exhausted to allow the cover to open using an internal spring. This system is generally used when the drains are connected to the fire suppression system. In the event of the air supply system failing the covers will open.

### Single Acting Sprung In Cylinder

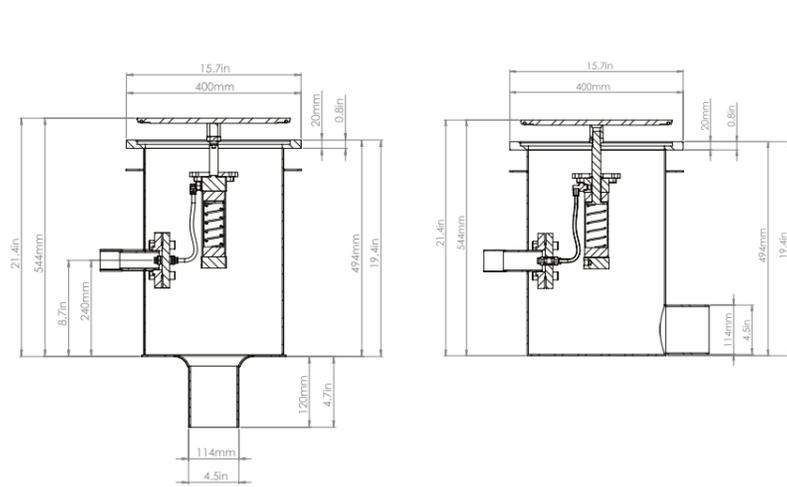
Air supply required **to open the drain** and exhausted to allow the cover to close using an internal spring. This system is generally used in clean production areas. In the event of the air supply system failing the covers will remain sealed.

### Double Acting Cylinder

Air supply is required **to both open and close the drain**, this system is generally used when drains are to be opened for cleaning / wash down cycles. Constant air supply required to keep the cover sealed.

### INDUSTRIES

- BioPharma
- Pharmaceutical
- Laboratories



Product Code	Height	Top Diameter	Body Diameter	Outlet	Flow Rate US GPM
KVCRP 400/4"RD	19.4in (494mm)	15.7in (400mm)	13.0in (330mm)	4" Sch 10	126.8 GPM (8 l/s)
KVCRP 400/6"RD	19.4in (494mm)	15.7in (400mm)	13.0in (330mm)	6" Sch 10	317 GPM (20 l/s)
<b>Side Outlet</b>					
KHCRP 400/4"RD	19.4in (494mm)	15.7in (400mm)	13.0in (330mm)	4" Sch 10	97.1 GPM (6 l/s)
KHCRP 400/6"RD	19.4in (494mm)	15.7in (400mm)	13.0in (330mm)	6" Sch 10	221.9 GPM (14 l/s)



Activated by Control Room



Activated by Sprinkler System



Activated by Wall Mounted Rotary Switch



Tops Round Top Standard for Poured Floors

Tops Square Top Options

Tops Vinyl Clamp Top Option



Opening Options Sprung Out - Sprung In - Double Action

1.57" (40mm) clear opening under cover



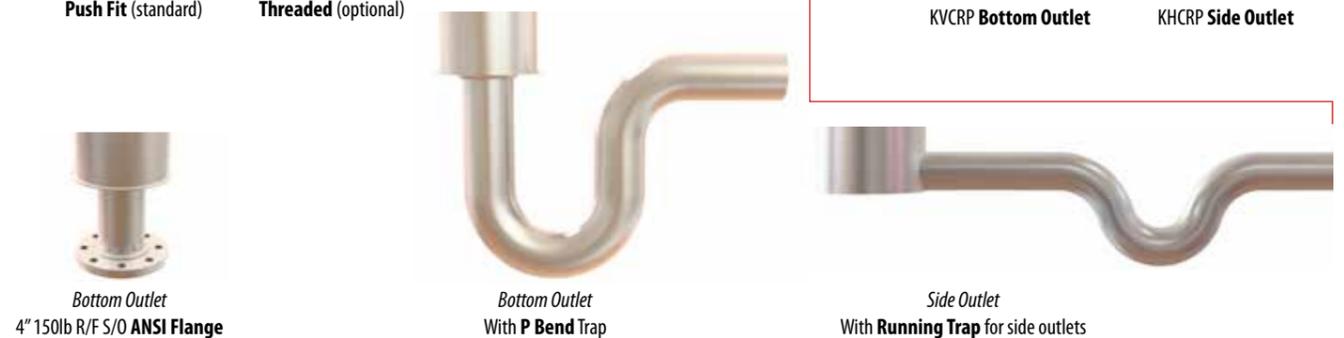
Bottom Outlet Push Fit (standard)

Bottom Outlet Threaded (optional)



KVCRP Bottom Outlet

KHCRP Side Outlet



Bottom Outlet With P Bend Trap

Bottom Outlet With P Bend Trap

Side Outlet With Running Trap for side outlets