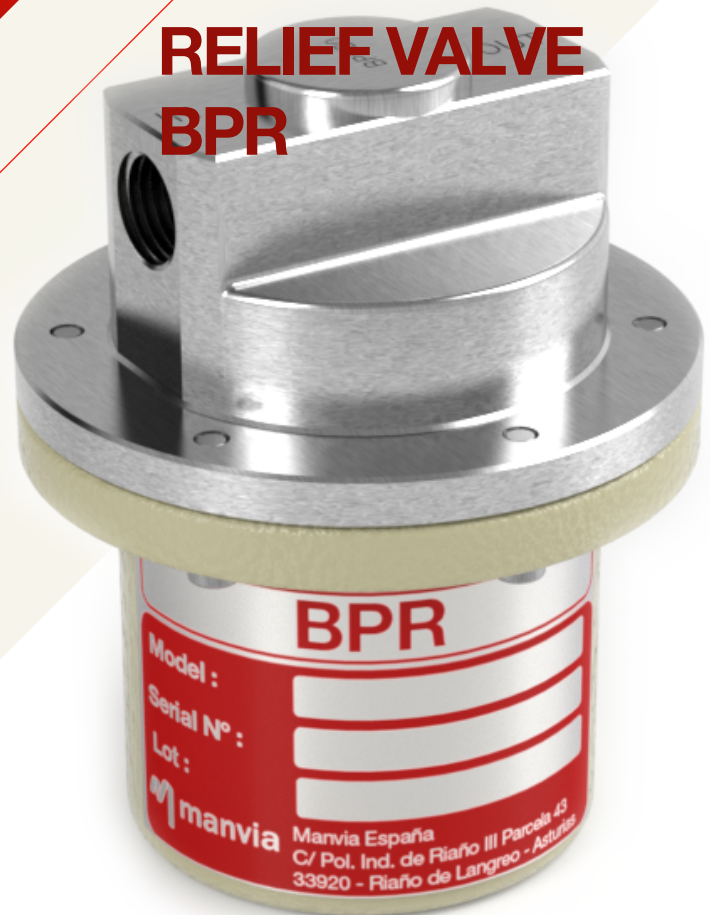


# BACK PRESSURE / RELIEF VALVE BPR



## DESCRIPTION

The Back Pressure Relief Valve is used to regulate upstream pressure in SWAS for analytical measurement sensors, maintain an constant inlet pressure before the analyzers which help stabilize the flow rate for each analyzer.

When some analyzers are installed parallel for a same sample source, the back pressure relief valve can provide constant inlet pressure which allows all analyzers to be able to be shut off at all times without interrupting others.

## APPLICATIONS

- Steam & Water Analysis Systems.
- Grab sampling systems.

## SPECIFICATIONS

Wetted parts:	SS 316 and VITON
Mounting:	Surface.
Regulated Pressure:	1-1.4 barg (15-20 psig).
Max. Temperature:	70 °C
Conexions:	¼" NPT(f)
Size:	76 mm diam. X 90 mm long
Weigth:	1 Kg. (2 lb)
Fluid:	liquid

Large area diaphragm design to keep constant pressure stable.

# BACK PRESSURE / RELIEF VALVE BPR

## ORDERING INFORMATION

Model:                      Name  
BPR                          Back pressure relief valve @20 psig

## SPARE PARTS

Part #	Name
BPR-DPH	Diaphragm
BPR-R20	Spring @20 psig

## DIMENSIONS

