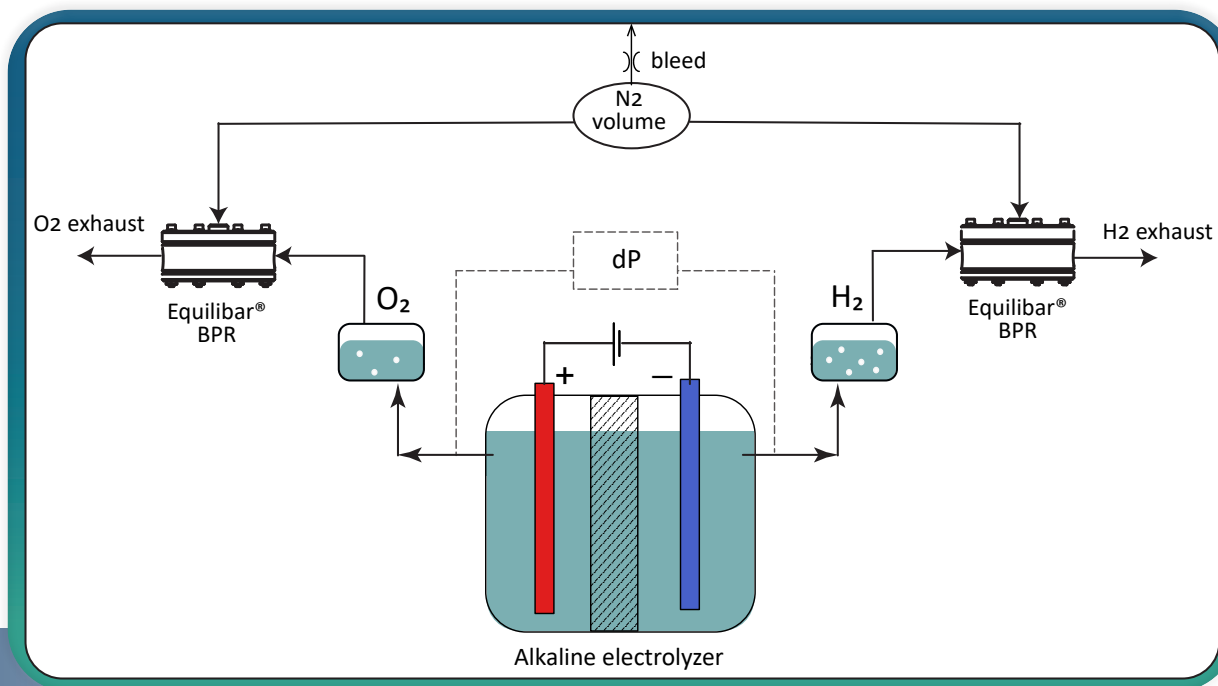


The Equilibar® dome-loaded multiple orifice design is an ideal solution for electrolyser depressurization during an emergency shutdown procedure.



FEATURES FOR ELECTROLYSIS

- The multi-orifice design of the Equilibar BPR allows stable control across wide flow ranges. Emergency shutdown flows vary widely starting with high initial flow then gradually tapering off.
- A differential pressure on the scale of tens of mbar can be maintained between the two lines, even with a high initial pressure (30 bar or more)
- Two BPRs can control at the same pressure by using a common volume tied to the domes of each BPR
- The unique design provides for immediate response to process upsets
- Equilibar BPR can easily maintain pressure of multi-phase fluids (gas & liquid)
- A purely mechanical solution requiring no electronics



Equilibar BD back pressure regulator

Equilibar GS back pressure regulator

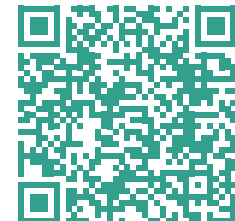
GS BPR
Brochure



BD BPR
Brochure



Emergency
Shutdown



Scan QR codes
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SERIES	SIZE RANGE	MAX P RANGE	CV	USE
GS	1/4" - 1"	2500 psi / 170 bar	1E-02 to 8.5	General Industrial
BD	1-1/2" - 4"	400 psi / 27 bar	1E-02 to 160	Industrial High Flow