

# DELTA PR2

## SAMPLING VALVE

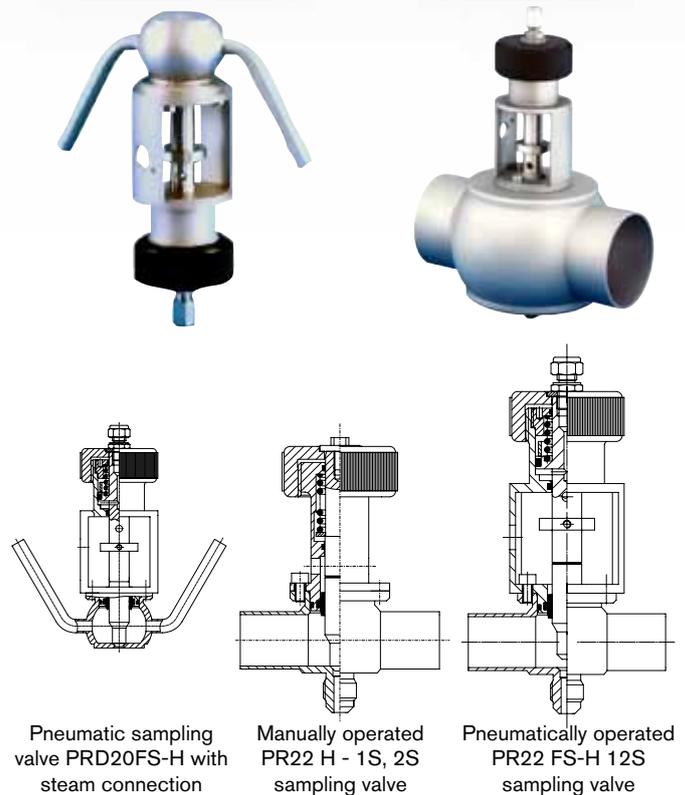
The APV PR2 valve from SPX is a very reliable sampling valve. Bacteriologically safe samples can be taken directly from the pipeline or tank. In its standard design, the PR2 valve is supplied with a handwheel by means of which the valve can be opened for sampling. During the CIP process the shaft tip is cleaned via the pneumatic seat lift (PR2 - FS - H). Additionally, the sampling valve is available in pure manually operated design (PR2 - H).

### Options:

- Pneumatically controlled valve with steam connection for sterilization (PRD2)
- Traditional drain pipe
- Drain pipe for high pressure
- Valve position indicator on pneumatically controlled valve

### Features and benefits

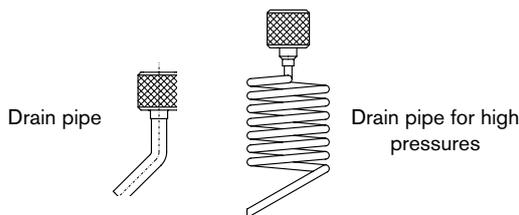
- ID numbers on the seals for easy ordering of spares
- Handwheel for easy manual opening and closing
- Ball-shaped valve body means no sump or dome and CIP cleaning is assured.
- The internal diameter of the valve exactly matches the pipe cross section, pressure drops are prevented.
- Few seals and thereby easy maintenance
- More reliable exclusion of infection thanks to a PTFE shaft and a special shaft guide. No additional seat seal necessary.



Pneumatic sampling valve PRD20FS-H with steam connection

Manually operated PR22 H - 1S, 2S sampling valve

Pneumatically operated PR22 FS-H 12S sampling valve



### Technical data

SIZES	DN25-DN100 AND 1"-4"
PRODUCT WETTED PARTS	316L, 1.4404 (DIN EN 100888)
SEAL MATERIALS	EPDM, HNBR, VMQ OR FPM All seal materials are FDA compliant.
MAX. TEMPERATURE	EPDM, HNBR: 135 °C - short-term: 140 °C VMQ, FPM: 135 °C - not suited for hot water and steam Option: FPM steam-resistant
MAX. LINE PRESSURE	10 BAR
MIN. CONTROL AIR PRESSURE	6 BAR
MAX. CONTROL AIR PRESSURE	10 BAR

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Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region. For more information visit [www.spx.com](http://www.spx.com).

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