

# DELTA PR2

## SAMPLING VALVE

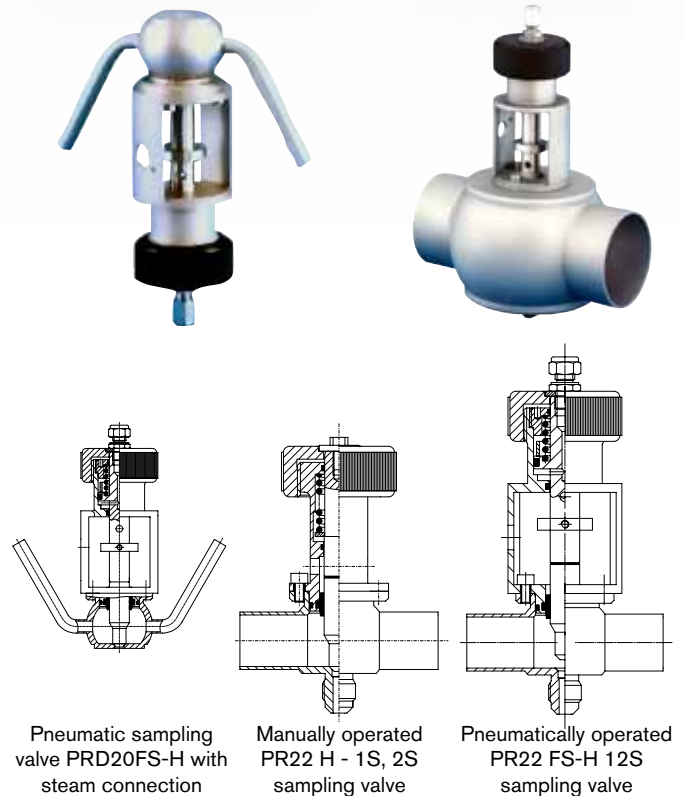
The APV PR2 valve from SPX is a very reliable sampling valve. Bacteriologically safe samples can be taken directly from the pipeline or tank. In its standard design, the PR2 valve is supplied with a handwheel by means of which the valve can be opened for sampling. During the CIP process the shaft tip 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

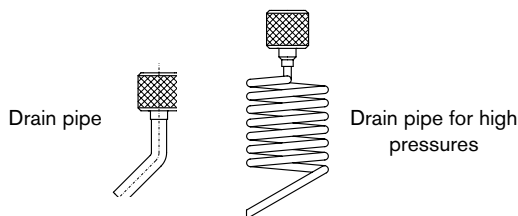
- ID numbers on the seals for easy ordering of spares
- Handwheel for easy manual opening and closing
- Ball-shaped valve body means no sump or dome and CIP cleaning is assured.
- The internal diameter of the valve exactly matches the pipe cross section, pressure drops are prevented.
- Few seals and 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



Drain pipe

Drain pipe for high pressures

### 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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