




Rotary Valves | Sanitary Design

ROTARY VALVE DESIGNS AND ACCESSORIES

- _ With smooth-surfaced contours
- _ For the strictest sanitary and cleanability requirements
- _ Designs modified for product and cleaning method

	Standard	Hygienic	Hygienic CIP
			
Material	GG, CC, SS	SS	SS
Version	<ul style="list-style-type: none"> _ Surface interior standard (i.e., cast surface, weld seams) _ Flange inlet/outlet standard _ Shaft seal NBR, optional EPDM, PTFE _ Rotor standard _ Optional: Quick cleaning versions 	<ul style="list-style-type: none"> _ Surface interior polished $Ra \leq 0.8 \mu m$ _ Flange inlet/outlet standard (not centered) _ Shaft seal FDA-compliant EPDM _ Rotor sanitary, recess on sides and perimeter, rounded chamber base _ Optional: Quick cleaning versions 	<ul style="list-style-type: none"> _ Surface interior polished $Ra \leq 0.8 \mu m$ _ Flange inlet/outlet with front-flush, centered CIP seal, including counter-flange _ Side cover with front-flush, gap-free, centered CIP seal _ Shaft seal, CIP type, FDA-compliant _ Rotor sanitary, recess on sides and perimeter, rounded chamber base _ Optional: Quick cleaning versions



**EXTRACTION
DEVICE**
FULL ACCESS SYSTEM,
SINGLE-SIDED (FXS-1)

- _ Single-sided swing-out system (in combination with Quick Cleaning version)
- _ Easy rotor installation and removal without a lifting mechanism
- _ Rotor can easily be moved to the side
- _ Free access for cleaning and inspection



**EXTRACTION
DEVICE**
FULL ACCESS SYSTEM,
DOUBLE-SIDED (FXS-2)

- _ Double-sided swing-out system (in combination with FXS-1 and Quick Cleaning version)
- _ Additional swinging mechanism for the cover on the actuator side
- _ Rotor and drive can easily be moved to the side without a lifting mechanism
- _ Best possible access for cleaning and inspection



**ROTORCHECK®
CONTACT
MONITORING**

- _ Intelligent electronics for continuous monitoring of undesired contact between rotor and housing
- _ Prevents product contamination from metal abrasion
- _ Protects against serious damage to the rotary valve
- _ Version available for use in explosive atmospheres (ATEX)

