

Application Data Sheet: Valves + Actuator

Company: _____
 Customer No.: _____
 Contact: _____
 Department: _____

Date: _____
 Editor: _____
 Phone: _____
 Fax: _____

Garlock ID: _____

General Information:

Project number/-name	TAG - Number	Equipment Number	Service	Pipeline	P&ID Number

Ambient Temperature °C		Control Air Pressure bar (g)	
min		min	
max		max	

Medium:

Medium	Condition	Density kg/m ³	Temperature °C	Viscosity cP	Vapor Pressure Pa

Operating Pressure (PS) in bar (g)		Mass Flow kg/h		Volume flow rate m ³ /h	
min		min		min	
max		max		max	

Valve:

Quantity	Nominal Size (DN)	Flange connection (PN)

Typ	GAR-SEAL	SAFETY-SEAL	MOBILE-SEAL	STERILE-SEAL
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Body Typ	LUG	WAFER
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Body Material	EN-JS 1049	1.0619	1.4581	
Body lining	PTFE	PTFE antistatic	PTFE abrasive	UHMWPE
Material disc	PTFE	PTFE antistatic	PTFE abrasive	UHMWPE
	Stainless	Hastelloy C	Titanium	
Liner thickness	Standard	Vacuum	Special vacuum	
Replacement: Original serial number	(Year-month-XXX)			

Lever	Piece
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Warn Gear	Piece
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Application Data Sheet: Actuator

Actuator:

Type of Actuator	pneumatic	electric
Principle of operation (pneumatic only)	single acting	double acting
Safety position (pneumatic only +single acting)	closed	open
Voltage V (Electric only)	Frequency Hz. (Electric only)	
Explosion protection acc. ATEX Yes No	Category	
Torque (not required for disclosures of valves and control air pressure)		

End switch:

Limit switch	Mechanically	Proximity	
	Inductive	Pneumatic	
Manufacturer			
Typ			
Amount	Open	Close	
Explosion protection acc. ATEX Yes No	Category		
Optical position indicator	Ja	Nein	
Switchbox	Plastic	Metal	without

Solenoid Valve:

Model	3/2-way	5/2-way
Voltage V (Electric only)	Frequenz Hz. (Electric only)	
Manufacturer		
Typ		
Explosion protection acc. ATEX Yes No	Category	
Piping	Standard	Stainless steel