

Reduction of your life cycle cost

- ▶ zero emissions
- ▶ improved plant safety
- ▶ reduced maintenance

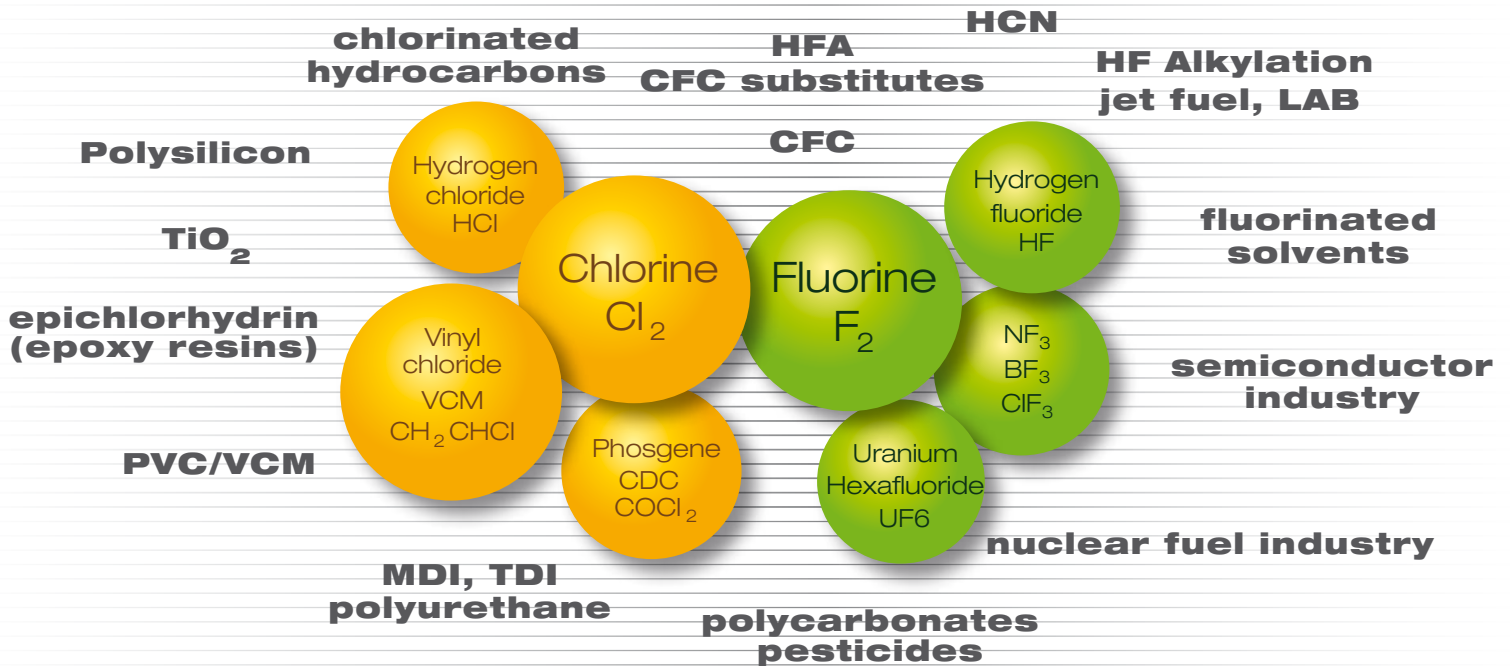
ADVANCED BELLOWS SEALED TECHNOLOGY FOR HAZARDOUS APPLICATIONS

A full range of manual, actuated shut-off and control bellows sealed globe valves



APPLICATIONS FIELDS

descote valves are designed for all dangerous, corrosive, inflammable, pyrophoric, noxious media and all category M fluids as per ASME B31.3.



APPROVALS



HPO
AD-2000

ISO 9000-2008

Compliance to European Pressure Equipment Directive (PED 97/23/EC)

descote valves are listed in **CoP (Phillips)** and **UOP HF ALKYLATION**
Process Design Specification Manual

Metal bellows, welded to the stem and bonnet, provides a continuous metallic barrier between the process fluid and the atmosphere to achieve zero emission.



Manual bellows sealed globe valve - Model 2100B

	Standard range
DIMENSIONS	DN15 to DN400 - 1/2" to 16"
RATING	ISO PN25 to PN250 - ANSI Class 150lbs to Class 1500lbs
TEMPERATURE	-101°C to +400°C / -150°F to +750°F
APPLICATIONS	For general use on hazardous applications



Manual bellows sealed globe valve - Model 2500

	Standard range
DIMENSIONS	DN15 to DN400 - 1/2" to 16"
RATING	ISO PN25 to PN250 - ANSI Class 150lbs to Class 1500lbs
TEMPERATURE	-101°C to +400°C / -150°F to +750°F
APPLICATIONS	Recommended in case of risks of solidification and polymerisation



Actuated shut-off bellows sealed globe valve - Model 2100BAT/2500BAT

	Standard range
DIMENSIONS	DN15 to DN400 - 1/2" to 16"
RATING	ISO PN25 to PN100 - ANSI Class 150lbs to Class 600lbs
TEMPERATURE	-101°C to +400°C / -150°F to +750°F



Control bellows sealed globe valve - Model 2100BAC/2500BAC

	Standard range
DIMENSIONS	DN15 to DN400 - 1/2" to 16"
RATING	ISO PN25 to PN100 - ANSI Class 150lbs to Class 600lbs
TEMPERATURE	-101°C to +400°C / -150°F to +750°F



Instrumentation bellows sealed globe valve - Model 2020

	Standard range
DIMENSIONS	DN6 to DN15 - 1/8" to 1/2"
RATING	ISO PN25 to PN250 - ANSI Class 150lbs to Class 1500lbs
TEMPERATURE	-80°C to +400°C / -110°F to +750°F



Double sealing device for storage tank - Model 2200/2300

	Standard range
DIMENSIONS	DN25 to DN200 - 1" to 8"
RATING	ISO PN25 to PN100 - ANSI Class 150lbs to Class 600lbs
TEMPERATURE	-101°C to +400°C / -150°F to +750°F
	Remotely operated

► MATERIALS

Carbon Steels
Low Temperature Carbon Steels
Stainless Steels
Special alloys : Duplex Alloys, Hastelloy[®],
Inconel[®], Incoloy[®], Monel[®] etc.

► STANDARDS

ASME B16.34
ASME B31.3 category M
API 600
EN 12 516-1
DIN EN 12 516-2
BS 1873
GB 12224
JIS B8265

