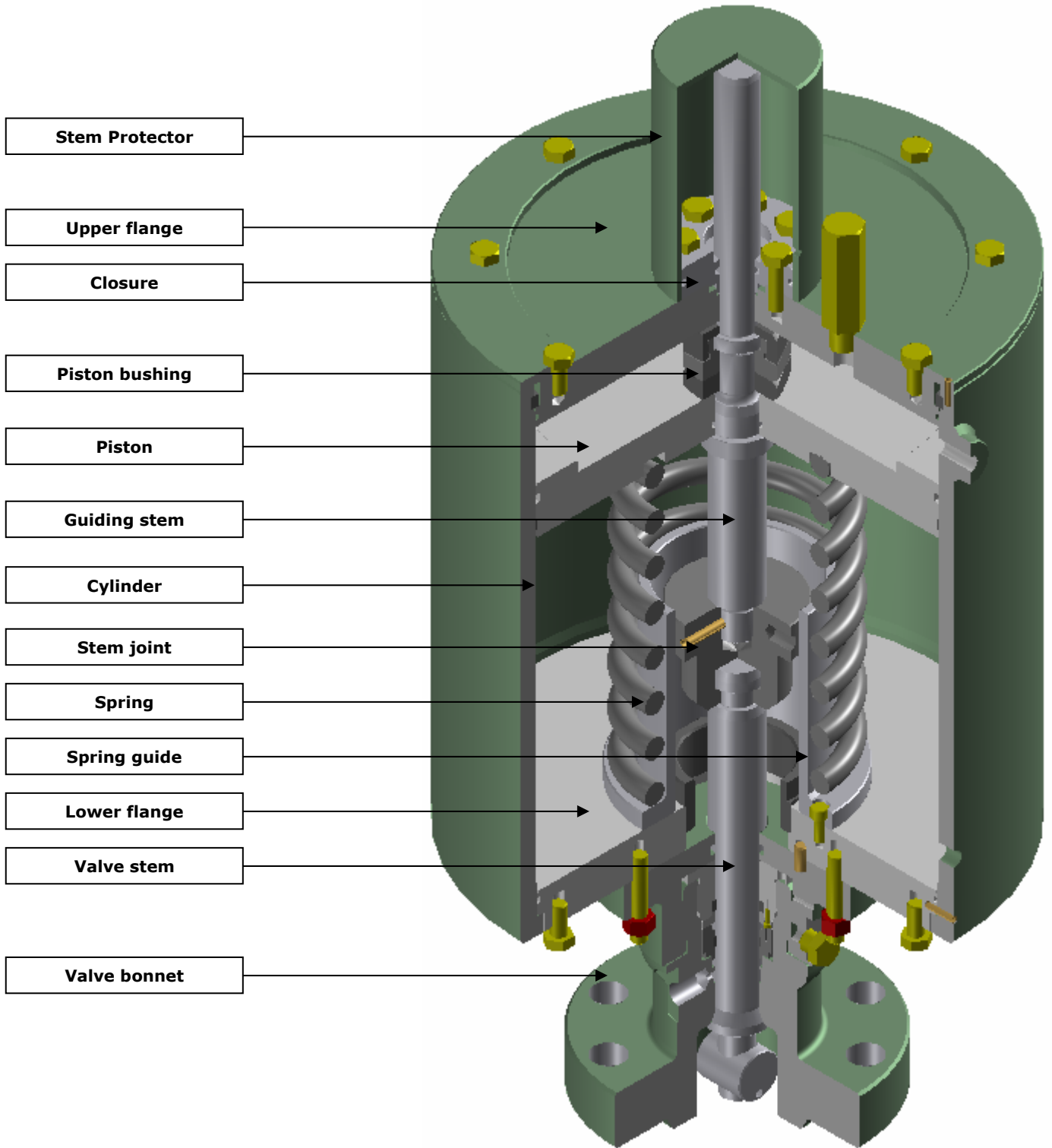




PNEUMATIC ACTUATORS

**Linear actuator
Type BPA**



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Type BPA**



TECHNICAL DESCRIPTION

Description:

BREDA BPA Pneumatic Actuators are ideal for both wellhead surface safety valves and blow down valves.

These actuators can be installed on a variety of gate valves manufactured in accordance with API 6A and API 6D specs.

Type BPA actuators are designed and built to the industry's highest standards, delivering, simplicity, durability and easy maintenance and can replace the Breda Hydraulic Actuator type BHA in case of needs.

Design Code:

According to API 6A specification.

Option features:

Limit switches

Manual override

Hydraulic opener

Heat sensitive lock open

Quick exhaust valve + block and bleed manual valve

Remarks:

On request, Breda Energia will issue various technical solutions not listed in this catalogue. Years of experience in products for distribution of oil & gas allow Breda Energia to supply products on special client specifications.



Product Range

Standard Application for Breda Energia Gate valves	Pressure Range API 6A (Psi)	Pressure Range API 6D (bar)
	1" 13/16 up to 9" API 2000-15000	2" up to 16" all classes

Temperature ratings

Temperature Classification	Operating Range			
	°F from min. up to Max.		°C from min. up to Max.	
	min.	Max.	min.	Max.
K	-75	180	-60	82
L	-50	180	-46	82
P	-20	180	-29	82
R	Room temperature		Room temperature	
S	0	150	-18	66
T	0	180	-18	82
U	0	250	-18	121
V	35	250	2	121