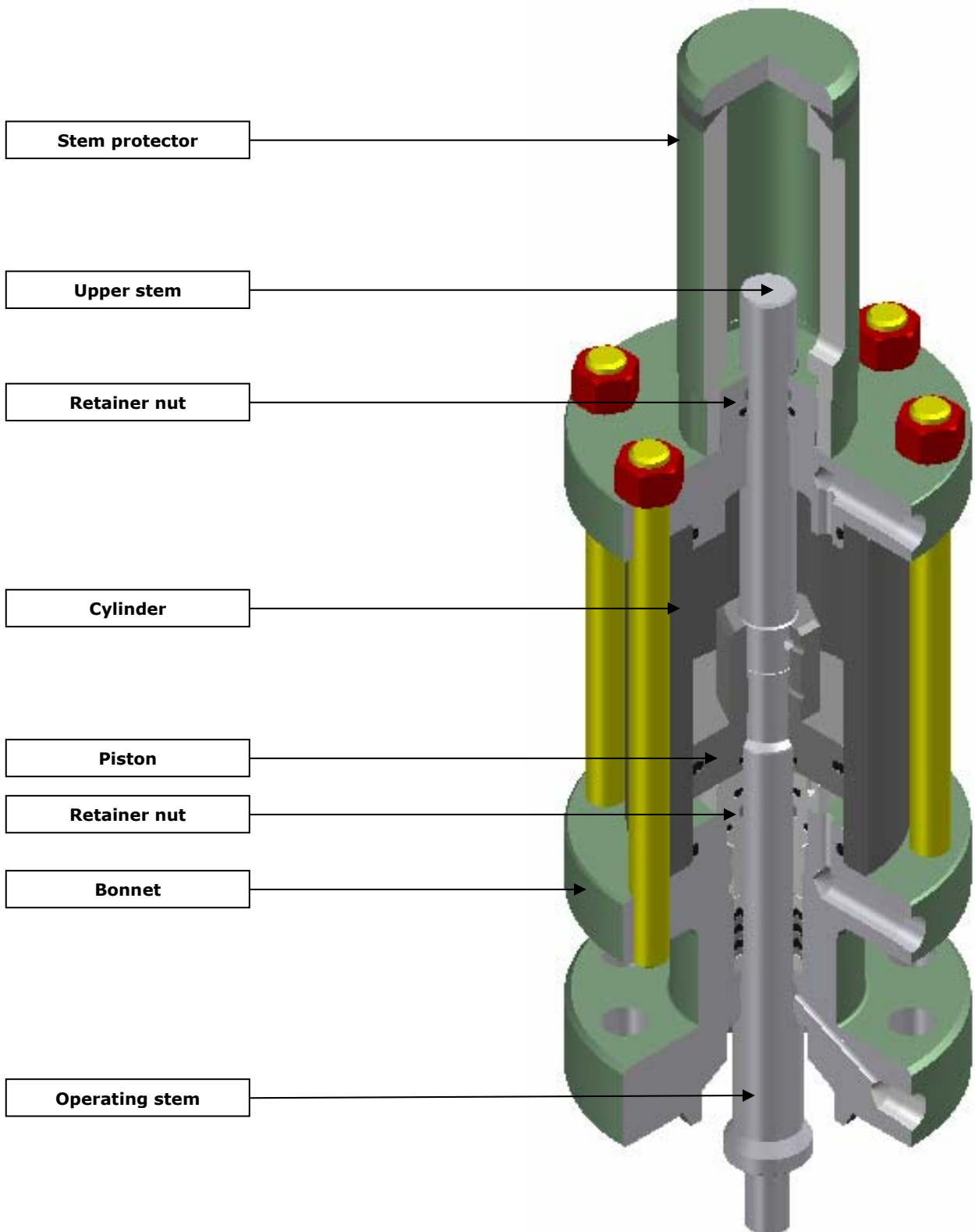




**DOUBLE ACTING
HYDRAULIC
ACTUATORS**

**Linear actuator
Type BHA-DA**



**Linear actuator
Type BHA-DA**



TECHNICAL DESCRIPTION

Description:

The BREDA BHA-DA, Double Acting Hydraulic Actuators are designed for Gate valves manufactured in accordance with API 6A and API 6D specs. These actuators can be installed on gate valves used in a variety of applications such as manifold, wire line raisers, processing industries.

Design code:

According to API 6A specification.

Option features:

Limit switches
Manual override
Quick exhaust valve
Manual Pump to open or close the valve

The version BHA-DA-WC is the version with wire line cutting capability, to shear the 0,108" wire line, 7/32" braided line or coil tubing. The BHA DA type and BHA DA-WC type are interchangeable on the same 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 13" 5/8 API 2000-15000	2" up to 48" 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