**THE VALVE**

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**KEY FEATURES**

**Description**
Slab Gate is a solid piece with improved sealing performances and is available as Reverse Acting

**Full Bore Through Conduit**
With Full Size valve bore it is Minimized the Pressure Drop across the Valve

**Metal To Metal Sealing**
Without soft parts it is improved sealing performance with any process fluid

**Spring Loaded Seats**
Floating Seats guarantee Tight Shut-off even at low operating pressures

**Bi-Directional Sealing**
The possibility to reverse the fluid inlet orientation, Increase the service life

**Erosion Resistant Trim**
Valve Trim Sealing Surfaces are Hardened to improve wearing resistance

**Corrosion Resistant Trim**
Trim Components are made in Stainless Steel or properly Plated to improve corrosion resistance

**Proprietary Stem Packing Design**
QUAM experience have been put in a special Stem Packing design for Smooth Operation, long life service and low emissions

**Valve Operation**
Valve actuation is achieved by applying hydraulic pressure only on one side of the piston to Open the Gate. The Valve is provided with Hydraulic Actuator and Self-Contained control system. In case of emergency the actuator goes in fail close position

**Exceed PR-2 Requirements**
GH-SSV valves performance exceed API-6A PR-2 requirements

**BENEFITS**

**Tight Shut-off**
Valve Trim is designed to guarantee perfect sealing in any conditions

**Reliable Design**
Minimizing components quantity and improving reliability

**GAH-SSV is perfect for remote location application**

**Heavy Duty Construction**
Valve is specially designed to improve reliability, Italian origin of Forging materials is the guarantee of Valve quality

**Easy & Safe Maintenance**
Special considerations in design are made to permit a safe disassembly of the pressure containing components

**No Special Tools**
GAH-SSV valves disassembly can be executed without any Special Tool, only Standard Wrenches are requested

**100% ITALIAN MANUFACTURING**
QUAM Valves are Engineered and Manufactured entirely in Italy

**CERTIFICATIONS**

- API-6A (up to PSL-4)
- API-6D (up to QSL-4)
- API-6FA (Fire Safe)
- PED 2014-68-EU
- ATEX 2014-34-EU
- MACHINERY DIRECTIVE 2006/42/EC