

# VP

- WITH ELECTRIC ACTUATOR
- STEAM CONVERTING VALVES
- BOTTOM BLOW-DOWN VALVES



## FEATURES

### GENERAL

|                             |   | VP  |   |
|-----------------------------|---|---|---|
| Code                        | VP xAxx;<br>VP xCxx;<br>VP xFxx;<br>VP xHxx;<br>VP xNxx;<br>VP x9xx   | VP xx5x   | VP xC91   |
| Application                 | Electric control valves for throttling, mixing and distribution of liquids, steams and gases in two-way and three-way design.         | Steam converting valves. Pressure reduction with simultaneously cooling by water injection. | Bottom blow-down valves and continuous blow-down valves. Special valves for boiler application. |
| MECHANICAL                  |   |   |   |
| Diameter and rated pressure | DN 15... 400,<br>PN 16... 160<br>1... 12", ANSI# 150... 900   | DN 40... 250,<br>PN 40... 100   | DN 15... 65,<br>PN 40<br>1... 2 1/2",<br>ANSI# 300  |
| Body materials              | EN-GJL-250 (GG 25)<br>EN-GJS-400-18-LT (GGG 40.3)<br>EN-GP-240-GH (GS-C 25)<br>EN-G17 CrMo55 (1.7357)<br>EN-GX5CrNiMo19-11-2 (1.4408) |   |   |
| Spindle packing             | Chevron rings PT FE/graphite, packing graphite, DVGW approval, bellows seal with safety stuffing box                                  |   |   |
| Cone types                  | Parabolic cone, perforated cone, V-port cone, mixing cone, diverting cone   |   |   |
| Accessories                 | Positioner;<br>Limit switches;<br>Potentiometer;<br>Pressure reduction air filter;<br>Solenoid valve ;<br>Booster valve.              |   |   |

## HOW TO ORDER

Code structure :            VP - AB CDE / FGH / JKLM / NPQR XY

### HOW TO ORDER EXAMPLE

VP - 0D 110 / M1K / 0000 / 1410 --

### DESCRIPTION

Pneumatica valve

Handwheel: none, Actuator: ST6160.a6-6g 530 cm<sup>2</sup>,

0.8... 2.8 bar,

2 ways, Stuffing box PTFE/Graphite

Accessories: std/

DN50 Kvs: 9.2, Kvs: not std., PN40/EN-GP240-GH/

Cone: Parabolic equal%,

Seat: std., Flange: DIN,

Special: none/

Positioner: SRP981 -0.2... 1.0 bar,

Control signal 0.2... 1.0 bar, Action: NC,

Accessories: none,/

No special endcoding added

Note: to obtain the complete HOW TO ORDER, pls. get in touch with our sales department.

### WARNING!

To properly identify the valve, you have to let us know the W.Nr. or the S/N (serial number) that are punched in the upper left on the aluminum plate placed on the valve body.