

VM

- WITH ELECTRIC ACTUATOR
- WITH RECIRCULATION CONNECTION
- WITH EMERGENCY CLOSING
- STEAM CONVERTING VALVES
- BOTTOM BLOW-DOWN VALVES

FEATURES



GENERAL

	VM				
Code	VM xLxx; VM xAxx; VM xHxx; VM xRxx; VM xUxx; VM x9xx	VM xA81 VM xH81	VM xxxx + ST 615x	VM xx5x	VM xA91
Application	Electric control valves for throttling, mixing and distribution of liquids, steams and gases in two-way and three-way design.	Control valves for feed water control system of steam boilers with protection of boiler-feed pump for falling bellow minimum flow rate.	Emergency closing device for motorized valves. Approved by TÜV as an actuator for water and steam with safety function in heating systems.	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, PN 16... 160 1... 12", ANSI# 150... 900	DN 25... 80, PN 40	--	DN 40... 250, PN 40... 100	DN 15... 65, PN 40 1... 2 1/2", ANSI# 300
Body materials	EN-GJL-250 (GG 25) EN-GJS-400-18-LT (GGG 40.3) EN-GP-240-GH (GS-C 25) EN-G17 CrMo55 (1.7357) 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; Limit switches; Potentiometer; Pressure reduction air filter; Solenoid valve ; Booster valve.				

HOW TO ORDER

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

HOW TO ORDER EXAMPLE

VM - 2A 110 / JoA / 0020 / 6120 02

DESCRIPTION

Electric valve

Power supply: 230V Actuator: ST5112-32 3kN 0.26 mm/s,

2 ways, Stuffing box PTFE/Graphite/

Accessories: standard/DN25 Kvs: 9.2,

Kvs: std., PN16/EN-GJL-250/

Cone parabolic/equal%,

Seat: std.,

Flange: ANSI 150" RF,

Special: none/

Positioner: RE3447,

Control signal: 4... 20 mA,

Action: NO, Accessories: none,/

Actuator rotated 180°

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.