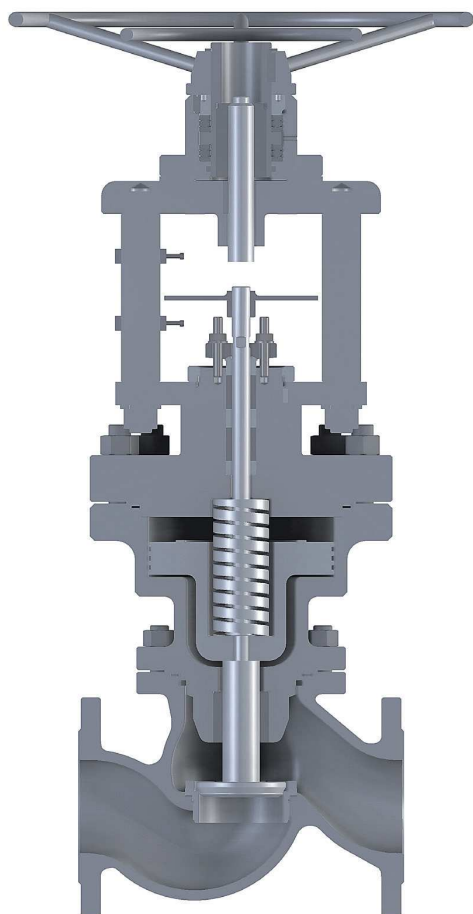


## MCVQ1 Valve



### Application

MCVQ1 represents a special purpose valves. It supports quick inflow of condensate to condenser's dump tubes.

### Description

MCVQ1 is straightway valve. Its seat is of screw-in type, guide bushing drives the plug coupled with control piston. The steering solenoid valve receives direct hydraulic support from the medium. Thanks to self-flushing ability, the whole set avoids contaminants' sedimentation. The MCVQ1 has a manual drive, which allows blocking in shut-down position. The valve works with media flow directed over the plug and is proofed against hydraulic stroke in the condensate pipeline.

### Technical data

Nominal diameter	DN50÷DN200		
Nominal pressure	PN40		
Connections	bolted flanges; welding ready		
Body	1.0619 (GP240GH)		
Plug	1.4541(X6CrNiTi18-10)	1.4057(X17CrNi16-2)	1.4125 (X105CrMo17)
Seat	1.4541(X6CrNiTi18-10)	1.4057(X17CrNi16-2)	1.4125 (X105CrMo17)
Stem	1.4057 (X17CrNi16-2)		
Hardening of the inner parts	stellite; nitriding; hardening		
Leakage class	V (improved), metal/metal sealing		
Body's gland	spiral, metal+graphite		
Seal bushing	graphite; PTFE		



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