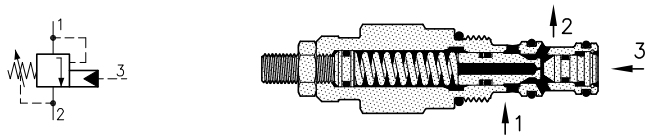
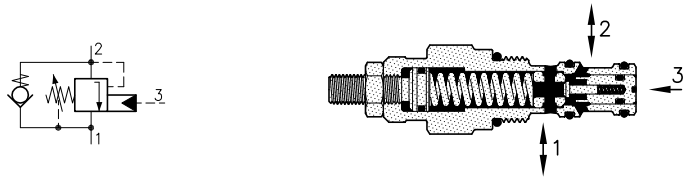
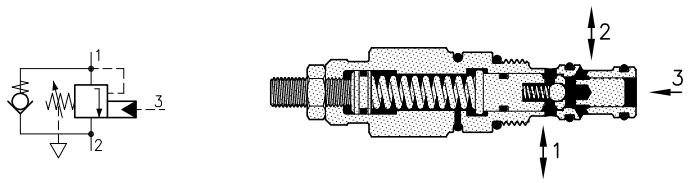
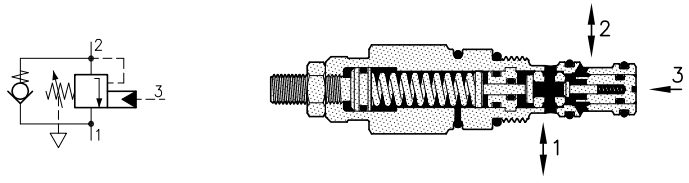
Motion control or overcenter valves.

As primary funtion these motion control or overcenter valves control the actuators' speed in relation to inlet flow, keep them blocked up, prevent pressure uncontrollable increases and avoid cavitation during movements.
If placed directly on actuators they also guarantee the pipe's safety.

Main features	Type	Q max. (l/min.)	P max. (bar)	Technical schedule
CMS series – without by–pass valve. Are used in all circuits where in addition to overcenter function, is also required a control of load induced pressure. The by–pass valve must be externally set. 	**CMS 20**	50	350	07.010
	CMS 30	90	350	07.020
	CMS 50	160	350	07.030
	CMS 70	360	350	07.040
CMQ series – with internal by–pass valve. Are used in all circuits where the only motion or overcenter function is required. The internal by–pass valve allows the free flow in direction from 1 to 2. 	**CMQ 30**	50	350	07.060
	CMQ 50	90	350	07.070
CMB series – with internal by–pass valve. It is a version provided with an atmospherical pressure connected spring. The setting value remain unchanged also with back pressure in chamber 2. The internal by–pass valve allows the free flow in direction from 2 to 1. 	**CMB 20**	20	350	07.090
CMC series – with internal by–pass valve. It is a version provided with an atmospherical pressure connected spring. The setting value remain unchanged also with back pressure in chamber 1. The internal by–pass valve allows the free flow in direction from 1 to 2. 	**CMC 30**	50	350	07.100
	CMC 50	90	350	07.110

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