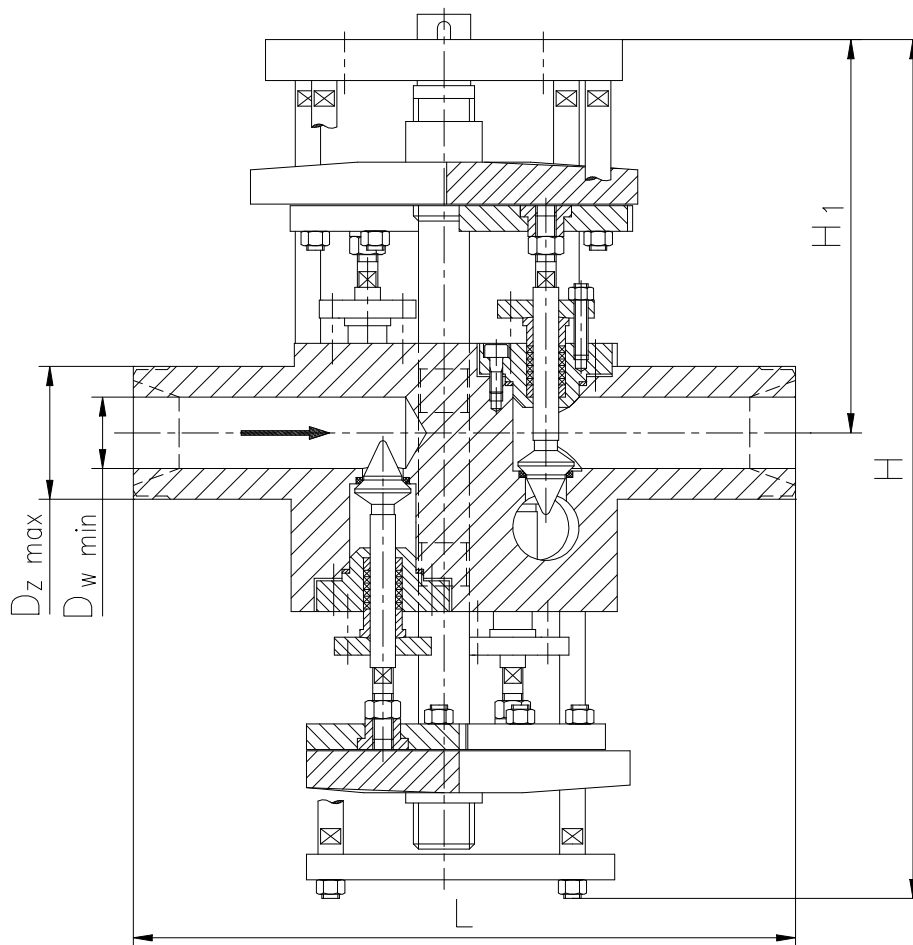


4-STAGE CONTROL VALVES type ZRC2

These are high pressure valves designed to control the flow of water. They find their application in water injection systems of reducing and cooling stations manufactured by CHEMAR ARMATURA. They are suitable for mounting of the actuator, manual gear box or direct handwheel.

Dimensions and weights



DN	Dimensions					Weight /kg/
	L	H	H ₁	Dw _{min}	Dz _{max}	
15	332	396	191	16	28	36
25	335	468	335	26	40	60
50	379	503	379	48	64	64

Operating data

Maximum permissible operating pressure	PS=260 bar
Maximum permissible operating temperature	TS=250 °C
Maximum permissible pressure drop	LINEAR
Flow characteristic	ΔP = 100 bar

DN	15			25			50		
D_S	4	6	9	9	12	16	16	20	25
K_{VS}	0.3	0.6	1.25	1.25	2.25	3.7	4.3	6.5	11.5
D _S - diameter of seat / mm / K _{VS} - flow coefficient / m ³ /h /									

Materials

Body	P245GH
Disc, stem	X35CrMo17 (1.4122)
Packing	reinforced graphite

Additional information

Product meets requirements of Directive PED: 2014/68/EU.

Acceptance tests: EN 12266-1.

Special versions on client's request are available.