

DN 15 / DN 20

Pipe connection	Internal thread Rp (ISO 7/1)
Medium temperature	+2...+90 °C
Flow characteristic	A-AB, equal percentage
Leakage rate	Leakage rate A, leak-proof (EN 12266-1)

Suitable actuators

Nominal torque	Open-close	3-point	Modulating (2–10 V)	MP-Bus® communication	Emergency control function	Nominal voltage 24 V AC/DC 230 V AC	Running time motor 90°
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Closed water circuit (pH >7)

2-way

DN 15		DN 20	
k_{vs} [m³/h]	Valve type	k_{vs} [m³/h]	Valve type
0.4	C215Q-J	0.5	C220Q-K
0.6		0.8	
1		1.3	
1.5		1.9	
2		2.8	
2.9		4	
4		5.7	
4.8	8		

Actuators		Actuator type with connection cable	Actuator type with connecting terminals	Δp_{max} [kPa]	Δp_s [kPa]	Δp_{max} [kPa]	Δp_s [kPa]			
1 Nm	•	24 V	CQ24A	CQ24A-T	280	350	280	350		
	•	230 V	CQ230A	CQ230A-T	280	350	280	350		
	•	24 V	CQ24A-SR	CQ24A-SR-T	280	350	280	350		
	•	24 V	CQ24A-MPL	CQ24A-MPL-T	280	350	280	350		
Actuator with emergency control function NC										
1 Nm	•	–H–	24 V	75 s	CQK24A-SR		280	350	280	350



Zone valves

Change-over valve / Internal thread / PN 16

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Suitable actuators

Nominal torque	Open-close	3-point	MP-Bus® communication	Nominal voltage 24 V AC/DC 230 V AC	Running time motor 90°
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Closed water circuit (pH >7)

3-way

DN 15		DN 20	
k_{vs} [m³/h]	Valve type	k_{vs} [m³/h]	Valve type
2.5	C315Q-H	4	C320Q-J

Actuators		Actuator type with connection cable	Actuator type with connecting terminals	Δp_{max} [kPa]	Δp_s [kPa]	Δp_{max} [kPa]	Δp_s [kPa]	
1 Nm	•	24 V	CQ24A	CQ24A-T	280	350	280	350
	•	230 V	CQ230A	CQ230A-T	280	350	280	350
	•	24 V	CQ24A-MPL	CQ24A-MPL-T	280	350	280	350

