





















**Pressure-independent Valves.**

**Pressure-independent flow limiter valve (PIFLV) – internal thread**



		(Control) Operating range	Running time 90°	Emergency control function	CQ.. 1 Nm 	CQK.. 1 Nm 	LR.. 5 Nm 			
AC/DC 24 V	open-close		75 s	II		CQK24A 				
	open-close, 3-point		75 s		CQ24A 					
			90 s				LR24A 			
AC 230 V	open-close		75 s	II		CQK230A 				
	open-close, 3-point		75 s		CQ230A 					
			90 s				LR230A 			
<b>Internal thread</b> ISO 7/1  <b>2-way</b>	<b>PN 25</b> T <sub>max</sub> =60°C			<b>Range of use</b> closed water circuits (pH > 7)						
		<b>DN</b> [mm]	<b>V<sub>nom</sub></b> [l/s]	<b>V<sub>nom</sub></b> [l/h]	<b>Δps</b> [kPa]	<b>Δpmax</b> [kPa]	<b>Δps</b> [kPa]	<b>Δpmax</b> [kPa]	<b>Δps</b> [kPa]	<b>Δpmax</b> [kPa]
	C215QFL-C 	15	0.08	290	520	280	520	280	520	280
	C215QFL-D 	15	0.13	470	↑	↑	↑	↑	↑	↑
	C215QFL-E 	15	0.18	650	↑	↑	↑	↑	↑	↑
	C215QFL-F 	15	0.36	1300	↑	↑	↑	↑	↑	↑
	C220QFL-F6 	20	0.33	1200	↑	↑	↑	↑	↑	↑
	C220QFL-G0 	20	0.42	1500	↑	↑	↑	↑	↑	↑
	C220QFL-G 	20	0.52	1900	↑	↑	↑	↑	↑	↑
	C220QFL-H0 	20	0.65	2350	↑	↑	↑	↑	↑	↑
	C220QFL-H 	20	0.81	2900	↓	↓	↓	↓	↓	↓
R225FL-J 	25	1.00	3600	520	280	520	280	520	280	

1) 30...120 s variable.