

Panel-mounted Pumps Data Sheet Overview

OEM

Flow rates ml/min		Channels	Motor	Rotation speed [rpm]	Voltage	Control		Differential pressure [bar] psi		Rollers Material	Panel-mounted OEM series	Data sheets	
min.	max.					Analog	RS232						
Tubing pumps												Rollers	
0.006	14.4	1–5	Synchronous	6,8,10,12,20,40,60	24/115/230 V _{AC}	–	–	1.0	14.5	12	MS/CA-E/12	02.1.3/6/9/12/15	
0.001	19.2	1–3	DC	max. 50 / max. 80	12 V _{DC} / 24 V _{DC}	–	–	1.0	14.5	12	MS/CA-E/12/DC	02.2.3/6/9	
0.007	21	1–5	Synchronous	6,8,10,12,20,40,60	24/115/230 V _{AC}	–	–	1.0	14.5	8	MS/CA-E/08	02.1.2/5/8/11/14	
0.001	24	3–5	DC	1–100	12 V _{DC}	✓	✓	1.0	14.5	12	REGLO-E MS/CA-12	02.3.12/15/18	
0.009	25.8	1–5	Synchronous	6,8,10,12,20,40,60	24/115/230 V _{AC}	–	–	1.0	14.5	6	MS/CA-E/06	02.1.1/4/7/10/13	
0.002	28	1–3	DC	max. 50 / max. 80	12 V _{DC} / 24 V _{DC}	–	–	1.0	14.5	8	MS/CA-E/08/DC	02.2.2/5/8	
0.002	34.4	1–3	DC	max. 50 / max. 80	12 V _{DC} / 24 V _{DC}	–	–	1.0	14.5	6	MS/CA-E/06/DC	02.2.1/4/7	
0.002	35	3–5	DC	1–100	12 V _{DC}	✓	✓	1.0	14.5	8	REGLO-E MS/CA-08	02.3.11/14/17	
0.002	38.4	1–2	DC	1.6–160	12 V _{DC}	✓	✓	1.0	14.5	12	REGLO-E MS/CA-12	02.3.6/9	
0.002	43	3–5	DC	1–100	12 V _{DC}	✓	✓	1.0	14.5	6	REGLO-E MS/CA-06	02.3.10/13/16	
0.002	56	1–2	DC	1.6–160	12 V _{DC}	✓	✓	1.0	14.5	8	REGLO-E MS/CA-08	02.3.5/8	
0.001	57	4/8/12/16	DC	1–240	24 V _{DC}	✓	✓	1.0	14.5	12	MCP-E MS/CA-12	04.5	
0.003	68.8	1–2	DC	1.6–160	12 V _{DC}	✓	✓	1.0	14.5	6	REGLO-E MS/CA-06	02.3.4/7	
0.001	84	8/16/24	DC	1–240	24 V _{DC}	✓	✓	1.0	14.5	8	MCP-E MS/CA-08	04.7	
0.003	84	4	DC	3.5–350	24 V _{DC}	✓	✓	1.0	14.5	12	Ecoline-E VC-MS/CA4-12	03.4	
0.002	100	8/16/24	DC	1–240	24 V _{DC}	✓	✓	1.0	14.5	6	MCP-E MS/CA-6	04.6	
0.004	122	8	DC	3.5–350	24 V _{DC}	✓	✓	1.0	14.5	8	Ecoline-E VC-MS/CA8-08	03.6	
0.005	150	8	DC	3.5–350	24 V _{DC}	✓	–	1.0	14.5	6	Ecoline-E VC-MS/CA8-06	03.5	
0.002	230	4/8/12	DC	1–240	24 V _{DC}	✓	✓	1.0	14.5	8	MCP-E CA-8	04.7/8/9	
2.1	230	1	DC	3.2–160	12 V _{DC}	✓	–	1.5	21.7	4	REGLO-E Quick	02.3.1	
0.08	880	1	DC	1–240	24 V _{DC}	✓	✓	1.5	21.7	3	MCP-E 360	04.1	
0.09	1100	2/3	DC	1–240	24 V _{DC}	✓	✓	1.5	21.7	6	MCP-E SB-V	04.3/4	
0.25	1300	1	DC	3.5–350	24 V _{DC}	✓	–	1.5	21.7	3	Ecoline-E VC-360	03.1	
0.44	2800	1	DC	1–240	24 V _{DC}	✓	✓	1.5	21.7	3	MCP-E 380	04.2	
1.6	5000	1	DC	3.5–350	24 V _{DC}	✓	–	1.5	21.7	3	Ecoline-E VC-380	03.3	
1.7	5400	1	DC	3.5–350	24 V _{DC}	✓	–	1.5	21.7	2	Ecoline-E VC-280	03.2	
Rotary piston pumps										Material			
0.1	45	1	DC	40–1800	12 V _{DC}	–	✓	6.9	100	Steel	REGLO-E CPF	06.1	
0.1	180	1	DC	40–1800	12 V _{DC}	–	✓	6.9	100	Ceramic	REGLO-E CPF	06.1	
Gear pumps										Material (on request also available in PEEK)			
0.80	420	1	DC	50–5000	12 V _{DC}	✓	–	2.8	40.6	Graphite	REGLO-E Z	05.2	
0.96	504	1	DC	60–6000	24 V _{DC}	✓	✓	2.8	40.6	Graphite	MCP-E Z	05.1	
4.65	3290	1	DC	50–5000	12 V _{DC}	✓	–	5.2	75.4	PPS	REGLO-E Z	05.2	
32.9	3290	1	DC	50–5000	12 V _{DC}	✓	–	2.0	29.0	PTFE	REGLO-E Z	05.2	
39.5	5480	1	DC	60–6000	24 V _{DC}	✓	✓	3.5	50.8	PTFE	MCP-E Z	05.1	
5.58	7241	1	DC	60–6000	24 V _{DC}	✓	✓	3.5	50.8	PPS	MCP-E Z	05.1	

Data sheet
01.1.1
28.06.02

Technical specifications are subject to change without prior notice. ✓ = separate control unit available