

Adjustable Diaphragm pumps R409.2



Type	Nominal capacity ⁽¹⁾ l/h		Nominal capacity ⁽¹⁾ l/h		max. counter- pressure p ₂ max.	max. suction height ⁽³⁾	permissible pressure at inlet of pump min./max. bar
	QN 50 Hz	QN 60 Hz	QN 50 Hz	QN 60 Hz			
	QN bei p ₂ max.		QN bei p ₂ max./2				
R409.2-0,4e	0 - 0.4	0 - 0.48	0 - 0.5	0 - 0.6	10 bar	2	-0.2/0
R409.2-0,8e	0 - 0.8	0 - 0.96	0 - 1.0	0 - 1.2	10 bar	2	-0.2/0
R409.2-1,6e	0 - 1.6	0 - 1.9	0 - 1.8	0 - 2.16	10 bar	3	-0.3/0
R409.2-2,4e	0 - 2.4	0 - 2.9	0 - 2.7	0 - 3.2	10 bar	3	-0.3/0
R409.2-4,0e	0 - 4	0 - 4.8	0 - 5.3	0 - 6.3	10 bar	3	-0.3/0
R409.2-7,0e	0 - 7	0 - 8.4	0 - 8.0	0 - 9.6	10 bar	3	-0.3/0
R409.2-12e	0 - 12	0 - 14.4	0 - 13	0 - 15.6	10 bar	3	-0.3/0
R409.2-18e	0 - 18	0 - 21.5	0 - 22	0 - 26	10 bar	3	-0.3/0
R409.2-25e	0 - 25	0 - 30	0 - 30	0 - 36	10 bar	3	-0.3/0
R409.2-50e	0 - 50	0 - 60	0 - 60	0 - 72	10 bar	3	-0.3/0
R409.2-75e	0 - 75	0 - 90	0 - 88	0 - 106	10 bar	3	-0.3/0
R409.2-90e	0 - 90	0 - 108	0 - 110	0 - 132	8 bar	3	-0.3/0
R409.2-115e	0 - 115	0 - 138	0 - 130	0 - 156	4 bar	3	-0.3/0
R409.2-140e	0 - 140	0 - 168	0 - 150	0 - 180	8 bar	3	-0.3/0
R409.2-180e	0 - 180	0 - 216	0 - 185	0 - 222	4 bar	3	-0.3/0
R409.2-250e	0 - 250	0 - 300	0 - 260	0 - 312	3 bar	3	-0.3/0
R409.2-350e	0 - 350	—	0 - 360	—	3 bar	3	-0.3/0

Type	Inlet/ Outlet nominal size DN	Nominal stroke frequency 50 Hz	Nominal stroke frequency 60 Hz	max. stroke length mm	Conveying capacity per Hub ml/Hub	Motor output kW	Weight ⁽²⁾ ca. kg
		1/min	1/min				
R409.2-0,4e	4	50	60	1.6	0.13	0.18	8.6
R409.2-0,8e	5	100	120	1.6	0.13	0.18	8.6
R409.2-1,6e	5	100	120	1.6	0.27	0.18	8.6
R409.2-2,4e	5	150	180	1.6	0.27	0.18	8.6
R409.2-4,0e	5	100	120	4	0.67	0.18	8.6
R409.2-7,0e	5	150	180	4	0.78	0.18	8.6
R409.2-12e	10	67	80	6	3	0.18	8.6
R409.2-18e	10	100	120	6	3	0.18	8.6
R409.2-25e	10	150	180	6	3	0.18	8.6
R409.2-50e	10	100	120	8	8.3	0.18	8.4
R409.2-75e	15	150	180	8	8.3	0.18	8.4
R409.2-90e	15	100	120	10	15	0.37	10.5
R409.2-115e	15	100	120	10	19.8	0.18	9.0
R409.2-140e	15	150	180	10	15	0.37	10.5
R409.2-180e	15	150	150	10	19.8	0.18	9.0
R409.2-250e	15	100	120	10	38.8	0.37	13.0
R409.2-350e	15	150	—	10	38.8	0.37	13.0

(1) Linearity acc. to TA-102 (2) Standard execution (3) Please ask for types with a suction height up to 8 m WC

