

CDI Flowmeter Ranges

The value shown below, in five different units of measure, is the highest recommended flow rate for each model. With the exception of the Model 25, it is also the full-scale (20mA) value programmed into standard production meters, which shows on the meter's display during startup. Other ranges may be provided upon request, or done by the user with an option configuration cable (5200-CC). When using the mA output, all meters have a 4mA value corresponding to 0.

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
25-05S	100	2.83	2.64	169.9	158.3
25-07C	150	4.25	3.96	254.9	237.4
25-07S	150	4.25	3.96	254.9	237.4
25-10C	200	5.66	5.28	339.8	316.6
25-10S	200	5.66	5.28	339.8	316.6

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
5100-03S-20	20	0.57	0.53	33.98	31.66
5100-05S-40	40	1.13	1.06	67.96	63.32

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
5200-05S	100	2.83	2.64	169.9	158.3
5200-07C	150	4.25	3.96	254.9	237.4
5200-07S	150	4.25	3.96	254.9	237.4
5200-07T	100	2.83	2.64	169.9	158.3
5200-10C	200	5.66	5.28	339.8	316.6
5200-10S	200	5.66	5.28	339.8	316.6
5200-12C	300	8.50	7.91	509.7	474.9
5200-12S	400	11.33	10.55	679.6	633.2
5200-12T	200	5.66	5.28	339.8	316.6
5200-15C	400	11.33	10.55	679.6	633.2
5200-15S	400	11.33	10.55	679.6	633.2
5200-15T	300	8.50	7.91	509.7	474.9
5200-25M	200	5.66	5.28	339.8	316.6
5200-40M	400	11.33	10.55	679.6	633.2

CDI Flowmeter Ranges (cont.)

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
5250-05S	100	2.83	2.64	169.9	158.3
5250-07C	150	4.25	3.96	254.9	237.4
5250-07S	150	4.25	3.96	254.9	237.4
5250-10C	200	5.66	5.28	339.8	316.6
5250-10S	200	5.66	5.28	339.8	316.6
5250-12C	300	8.50	7.91	509.7	474.9
5250-12S	400	11.33	10.55	679.6	633.2
5250-15C	400	11.33	10.55	679.6	633.2
5250-15S	400	11.33	10.55	679.6	633.2
5250-25M	200	5.66	5.28	339.8	316.6
5250-40M	400	11.33	10.55	679.6	633.2

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
5400-20C	600	16.99	15.83	1019	950
5400-20S	600	16.99	15.83	1019	950
5400-25C	800	22.65	21.11	1359	1266
5400-25S	800	22.65	21.11	1359	1266
5400-30C	1000	28.32	26.38	1699	1583
5400-30S	1200	33.98	31.66	2039	1899
5400-40C	2000	56.63	52.76	3398	3166
5400-40S	2000	56.63	52.76	3398	3166
5400-50S	3000	84.95	79.14	5097	4749
5400-60C	4000	113.3	105.5	6796*	6332
5400-60S	5000	141.6	131.9	8495*	7914*
5400-80S	6000	169.9	158.3	Contact Us	9497*
5400-50M	600	16.99	15.83	1019	950
5400-63M	800	22.65	21.11	1359	1266
5400-76M	1000	28.32	26.38	1699	1583
5400-85M	1000	28.32	26.38	1699	1583
5400-101M	2000	56.63	52.76	3398	3166

* = Range value exceeds maximum value that can be transmitted through the wired and wireless serial communication options.

CDI Flowmeter Ranges (cont.)

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
5450-20C	600	16.99	15.83	1019	950
5450-20S	600	16.99	15.83	1019	950
5450-25C	800	22.65	21.11	1359	1266
5450-25S	800	22.65	21.11	1359	1266
5450-30C	1000	28.32	26.38	1699	1583
5450-30S	1200	33.98	31.66	2039	1899
5450-40C	2000	56.63	52.76	3398	3166
5450-40S	2000	56.63	52.76	3398	3166
5450-50S	3000	84.95	79.14	5097	4749
5450-60C	4000	113.3	105.5	6796*	6332
5450-60S	5000	141.6	131.9	8495*	7914*
5450-80S	6000	169.9	158.3	Contact Us	9497*
5450-50M	600	16.99	15.83	1019	950
5450-63M	800	22.65	21.11	1359	1266
5450-76M	1000	28.32	26.38	1699	1583
5450-85M	1000	28.32	26.38	1699	1583
5450-101M	2000	56.63	52.76	3398	3166

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
6200-05S	100	2.83	2.64	169.9	158.3
6200-07C	150	4.25	3.96	254.9	237.4
6200-07T	100	2.83	2.64	169.9	158.3
6200-07S	150	4.25	3.96	254.9	237.4
6200-10C	200	5.66	5.28	339.8	316.6
6200-10S	200	5.66	5.28	339.8	316.6
6200-12C	200	5.66	5.28	339.8	316.6
6200-12S	200	5.66	5.28	339.8	316.6
6200-12T	200	5.66	5.28	339.8	316.6
6200-15C	300	8.50	7.91	509.7	474.9
6200-15S	300	8.50	7.91	509.7	474.9
6200-15T	300	8.50	7.91	509.7	474.9
6200-25M	200	5.66	5.28	339.8	316.6
6200-40M	300	8.50	7.91	509.7	474.9

* = Range value exceeds maximum value that can be transmitted through the wired and wireless serial communication options.

CDI Flowmeter Ranges (cont.)

MODEL	SCFM	Nm3/min (20°C)	Nm3/min (DIN 1343)	Nm3/hr (20°C)	Nm3/hr (DIN 1343)
6400-20C	600	16.99	15.83	1019	950
6400-20S	600	16.99	15.83	1019	950
6400-25C	800	22.65	21.11	1359	1266
6400-25S	800	22.65	21.11	1359	1266
6400-30C	1000	28.32	26.38	1699	1583
6400-30S	1200	33.98	31.66	2039	1899
6400-40C	2000	56.63	52.76	3398	3166
6400-40S	2000	56.63	52.76	3398	3166
6400-50S	3000	84.95	79.14	5097	4749
6400-60C	4000	113.3	105.5	6796*	6332
6400-60S	5000	141.6	131.9	8495*	7914*
6400-80S	6000	169.9	158.3	Contact Us	9497*
6400-50M	600	16.99	15.83	1019	950
6400-63M	800	22.65	21.11	1359	1266
6400-76M	1000	28.32	26.38	1699	1583
6400-85M	1000	28.32	26.38	1699	1583
6400-101M	2000	56.63	52.76	3398	3166

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CDI Meters, Inc.