

CALIBRATED RANGES AND MILLIAMP SCALING OF CDI REV. 2.0 FLOWMETERS
scfm scaling (standard), 20 deg C basis

STEEL SIZES, Sch 40 Steel		
Pipe Size	calibrated range (scfm)	mA full scale (scfm)
1/2	1 - 90	100
3/4	1 - 120	150
1	1 - 160	200
1.25	2 - 150	200
1.5	2 - 200	300
2	3 - 350	600
2.5	5 - 500	800
3	7 - 700	1000
4	15 - 1500	2000
5	20 - 2500	3000
6	30 - 3000	4000

THIN-WALL ALUMINUM SIZES		
Pipe Size	calibrated range (scfm)	mA full scale (scfm)
25 mm	1 - 80	100
40 mm	2 - 200	300
63 mm	5 - 500	800
76 mm	7 - 700	1000
101 mm	15 - 1500	2000

COPPER SIZES, Type L Copper		
Pipe Size	calibrated range (scfm)	mA full scale (scfm)
3/4	1 - 120	150
1	1 - 160	200
1.25	2 - 150	200
1.5	2 - 200	300
2	3 - 350	600
2.5	5 - 500	800
3	7 - 700	1000
4	15 - 1500	2000

Note:

The milliamp ranges shown are those programmed into standard production meters at the time of this printing. Other ranges are provided on special request. To determine the milliamp range of a particular meter, press the button inside the meter twice. Milliamp ranges will also display on startup. Meters will function, at reduced accuracy, outside of their calibrated ranges.

CALIBRATED RANGES AND MILLIAMP SCALING OF CDI REV. 2.0 FLOWMETERS
Nm³/min scaling, 20 deg C basis

STEEL SIZES, Sch 40 Steel			
Pipe Size	calibrated range (Nm ³ /min)	mA full scale (Nm ³ /min)	mA full scale (scfm)
1/2	0.03 - 2.5	2.832	100
3/4	0.03 - 3.4	4.248	150
1	0.03 - 4.5	5.664	200
1.25	0.06 - 4.2	5.664	200
1.5	0.06 - 5.7	8.496	300
2	0.08 - 9.9	16.99	600
2.5	0.14 - 14.1	22.66	800
3	0.2 - 19.8	28.32	1000
4	0.42 - 42.4	56.64	2000
5	0.6 - 70.8	84.96	3000
6	0.8 - 85	113.28	4000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm ³ /min)	mA full scale (Nm ³ /min)	mA full scale (scfm)
25 mm	0.4 - 2.3	2.832	100
40 mm	0.06 - 5.7	8.496	300
63 mm	0.14 - 14.1	22.66	800
76 mm	0.2 - 19.8	28.32	1000
101 mm	0.42 - 42.4	56.64	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm ³ /min)	mA full scale (Nm ³ /min)	mA full scale (scfm)
3/4	0.03 - 3.4	4.248	150
1	0.03 - 4.5	5.664	200
1.25	0.06 - 4.2	5.664	200
1.5	0.06 - 5.7	8.496	300
2	0.08 - 9.9	16.99	600
2.5	0.14 - 14.1	22.66	800
3	0.2 - 19.8	28.32	1000
4	0.42 - 42.4	56.64	2000

Note:

The milliamp ranges shown are those programmed into standard production meters at the time of this printing. Other ranges are provided on special request. To determine the milliamp range of a particular meter, press the button inside the meter twice. Milliamp ranges will also display on startup. Meters will function, at reduced accuracy, outside of their calibrated ranges.

CALIBRATED RANGES AND MILLIAMP SCALING OF CDI REV. 2.0 FLOWMETERS
Nm³/min scaling, DIN 1343 basis

STEEL SIZES, Sch 40 Steel			
Pipe Size	calibrated range (Nm ³ /min)	mA full scale (Nm ³ /min)	mA full scale (scfm)
1/2	0.03 - 2.5	2.639	100
3/4	0.03 - 3.4	3.958	150
1	0.03 - 4.5	5.278	200
1.25	0.05 - 4.0	5.278	200
1.5	0.05 - 5.3	7.916	300
2	0.08 - 9.2	15.83	600
2.5	0.13 - 13.2	21.11	800
3	0.2 - 18.4	26.39	1000
4	0.4 - 39.6	52.78	2000
5	0.5 - 65	79.16	3000
6	0.8 - 79.2	105.55	4000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm ³ /min)	mA full scale (Nm ³ /min)	mA full scale (scfm)
25 mm	0.02 - 1.00	2.639	100
40 mm	0.05 - 5.3	7.916	300
63 mm	0.13 - 13.2	21.11	800
76 mm	0.2 - 18.4	28.32	1000
101 mm	0.4 - 39.6	52.78	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm ³ /min)	mA full scale (Nm ³ /min)	mA full scale (scfm)
3/4	0.03 - 3.4	3.958	150
1	0.03 - 4.5	5.278	200
1.25	0.05 - 4.0	5.278	200
1.5	0.05 - 5.3	7.916	300
2	0.08 - 9.2	15.83	600
2.5	0.13 - 13.2	21.11	800
3	0.2 - 18.4	26.39	1000
4	0.4 - 39.6	52.78	2000

Note:

The milliamp ranges shown are those programmed into standard production meters at the time of this printing. Other ranges are provided on special request. To determine the milliamp range of a particular meter, press the button inside the meter twice. Milliamp ranges will also display on startup. Meters will function, at reduced accuracy, outside of their calibrated ranges.

CALIBRATED RANGES AND MILLIAMP SCALING OF CDI REV. 2.0 FLOWMETERS
Nm3/hr scaling, 20 deg C basis

STEEL SIZES, Sch 40 Steel			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
1/2	1.7 - 152.9	169.92	100
3/4	1.7 - 203.9	254.88	150
1	1.7 - 271.8	339.8	200
1.25	3.4 - 254.9	339.8	200
1.5	3.4 - 339.8	509.8	300
2	5.1 - 594.7	1020	600
2.5	8.5 - 849.5	1359	800
3	11.9 - 1189	1699	1000
4	25.5 - 2549	3398	2000
5	33.4 - 4248	5098	3000
6	50 - 5098	6797	4000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
25 mm	1.7 - 135.9	169.9	100
40 mm	3.4 - 339.8	509.8	300
63 mm	8.5 - 849.5	1359	800
76 mm	11.9 - 1189	1699	1000
101 mm	25.5 - 2549	3398	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
3/4	1.7 - 203.9	254.88	150
1	1.7 - 271.8	339.8	200
1.25	3.4 - 271.8	339.8	200
1.5	3.4 - 339.8	509.8	300
2	5.1 - 594.7	1020	600
2.5	8.5 - 849.5	1359	800
3	11.9 - 1189	1699	1000
4	25.5 - 2549	3398	2000

Note:

The milliamp ranges shown are those programmed into standard production meters at the time of this printing. Other ranges are provided on special request. To determine the milliamp range of a particular meter, press the button inside the meter twice. Milliamp ranges will also display on startup. Meters will function, at reduced accuracy, outside of their calibrated ranges.

CALIBRATED RANGES AND MILLIAMP SCALING OF CDI REV. 2.0 FLOWMETERS
Nm3/hr scaling, DIN 1343 basis

STEEL SIZES, Sch 40 Steel			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
1/2	1.6 - 142.5	158.33	100
3/4	1.6 - 190	237.49	150
1	1.6 - 253	316.7	200
1.25	3.2 - 237.5	316.7	200
1.5	3.2 - 316.7	475.0	300
2	4.8 - 554	950.0	600
2.5	7.9 - 791	1267	800
3	11 - 1108	1583	1000
4	23.8 - 2375	3167	2000
5	31.7 - 3958	4750	3000
6	47.5 - 4750	6333	4000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
25 mm	1.6 - 126.6	158.3	100
40 mm	3.2 - 316.7	475.0	300
63 mm	7.9 - 791	1267	800
76 mm	11 - 1108	1583	1000
101 mm	23.8 - 2375	3167	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
3/4	1.6 - 190	237.49	150
1	1.6 - 253	316.7	200
1.25	3.2 - 237.5	316.7	200
1.5	3.2 - 316.7	475.0	300
2	4.8 - 554	950	600
2.5	7.9 - 791	1267	800
3	11 - 1108	1583	1000
4	23.8 - 2375	3167	2000

Note:

The milliamp ranges shown are those programmed into standard production meters at the time of this printing. Other ranges are provided on special request. To determine the milliamp range of a particular meter, press the button inside the meter twice. Milliamp ranges will also display on startup. Meters will function, at reduced accuracy, outside of their calibrated ranges.