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

STEEL SIZES, Sch 40 Steel		
Pipe Size	calibrated range (scfm)	mA full scale (scfm)
1/2	0.4 - 30	40
3/4	0.6 - 40	50
1	1 - 80	100
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 - 1200	2000
5	20 - 1600	2400
6	20 - 2000	3000

THIN-WALL ALUMINUM SIZES		
Pipe Size	calibrated range (scfm)	mA full scale (scfm)
25 mm	1 - 60	100
40 mm	2 - 200	300
63 mm	5 - 500	800
76 mm	7 - 700	1000
101 mm	15 - 1200	2000

COPPER SIZES, Type L Copper		
Pipe Size	calibrated range (scfm)	mA full scale (scfm)
3/4	0.6 - 40	50
1	1 - 80	100
1.25	2 - 150	160
1.5	2 - 200	250
2	3 - 350	600
2.5	5 - 500	800
3	7 - 700	1000
4	15 - 1200	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. Meters will function, at reduced accuracy, outside of their calibrated ranges.

September 25, 2008
CDI Meters, Inc.

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

STEEL SIZES, Sch 40 Steel			
Pipe Size	calibrated range (Nm3/min)	mA full scale (Nm3/min)	mA full scale (scfm)
1/2	0.01 - 0.8	1.133	40
3/4	0.02 - 1.1	1.416	50
1	0.03 - 2.3	2.832	100
1.25	0.06 - 4.2	5.664	200
1.5	0.06 - 5.7	8.496	300
2	0.1 - 10	16.99	600
2.5	0.14 - 14	22.66	800
3	0.2 - 20	28.32	1000
4	0.4 - 34	56.64	2000
5	0.6 - 45	67.97	2400
6	0.6 - 57	84.96	3000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm3/min)	mA full scale (Nm3/min)	mA full scale (scfm)
25 mm	0.02 - 1.0	2.832	100
40 mm	0.06 - 5.7	8.496	300
63 mm	0.14 - 14	22.66	800
76 mm	0.2 - 20	28.32	1000
101 mm	0.4 - 34	56.64	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm3/min)	mA full scale (Nm3/min)	mA full scale (scfm)
3/4	0.02 - 1.1	1.416	50
1	0.03 - 2.3	2.832	100
1.25	0.06 - 4.2	4.531	160
1.5	0.06 - 5.7	7.080	250
2	0.1 - 10	16.99	600
2.5	0.14 - 14	22.66	800
3	0.2 - 20	28.32	1000
4	0.4 - 34	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. Meters will function, at reduced accuracy, outside of their calibrated ranges.

September 25, 2008

CDI Meters, Inc.

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

STEEL SIZES, Sch 40 Steel			
Pipe Size	calibrated range (Nm3/min)	mA full scale (Nm3/min)	mA full scale (scfm)
1/2	0.01 - 0.8	1.056	40
3/4	0.02 - 1.1	1.319	50
1	0.03 - 2.1	2.639	100
1.25	0.05 - 4.0	5.278	200
1.5	0.05 - 5.3	7.916	300
2	0.13 - 9.2	15.83	600
2.5	0.13 - 13	21.11	800
3	0.2 - 18	26.39	1000
4	0.4 - 31	52.78	2000
5	0.5 - 42	63.33	2400
6	0.5 - 53	79.16	3000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm3/min)	mA full scale (Nm3/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	21.11	800
76 mm	0.2 - 18	28.32	1000
101 mm	0.4 - 31	52.78	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm3/min)	mA full scale (Nm3/min)	mA full scale (scfm)
3/4	0.02 - 1.1	1.319	50
1	0.03 - 2.1	2.639	100
1.25	0.05 - 4.0	4.222	160
1.5	0.05 - 5.3	6.597	250
2	0.13 - 9.2	15.83	600
2.5	0.13 - 13	21.11	800
3	0.2 - 18	26.39	1000
4	0.4 - 31	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. Meters will function, at reduced accuracy, outside of their calibrated ranges.

September 25, 2008

CDI Meters, Inc.

CALIBRATED RANGES AND MILLIAMP SCALING OF CDI 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	0.7 - 50	67.97	40
3/4	1.0 - 70	84.96	50
1	1.7 - 130	169.9	100
1.25	3 - 250	339.8	200
1.5	3 - 300	509.8	300
2	5 - 600	1020	600
2.5	8 - 850	1359	800
3	12 - 1200	1699	1000
4	25 - 2000	3398	2000
5	30 - 2700	4078	2400
6	30 - 3400	5098	3000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
25 mm	1.7 - 100	169.9	100
40 mm	3 - 340	509.8	300
63 mm	8 - 850	1359	800
76 mm	12 - 1200	1699	1000
101 mm	25 - 2000	3398	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
3/4	1.0 - 70	84.96	50
1	1.7 - 130	169.9	100
1.25	3 - 250	271.9	160
1.5	3 - 300	424.8	250
2	5 - 600	1020	600
2.5	8 - 850	1359	800
3	12 - 1200	1699	1000
4	25 - 2000	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. Meters will function, at reduced accuracy, outside of their calibrated ranges.

September 25, 2008

CDI Meters, Inc.

CALIBRATED RANGES AND MILLIAMP SCALING OF CDI 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	0.6 - 45	63.33	40
3/4	1.0 - 60	79.16	50
1	1.6 - 120	158.3	100
1.25	3 - 240	316.7	200
1.5	3 - 300	475.0	300
2	5 - 550	950.0	600
2.5	8 - 800	1267	800
3	11 - 1100	1583	1000
4	24 - 1900	3167	2000
5	30 - 2500	3800	2400
6	30 - 3100	4750	3000

THIN-WALL ALUMINUM SIZES			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
25 mm	1.6 - 120	158.3	100
40 mm	3 - 300	475.0	300
63 mm	8 - 800	1267	800
76 mm	11 - 1100	1583	1000
101 mm	24 - 1900	3167	2000

COPPER SIZES, Type L Copper			
Pipe Size	calibrated range (Nm3/hr)	mA full scale (Nm3/hr)	mA full scale (scfm)
3/4	1.0 - 60	79.16	50
1	1.6 - 120	158.3	100
1.25	3 - 240	253.3	160
1.5	3 - 300	395.8	250
2	5 - 550	950	600
2.5	8 - 800	1267	800
3	11 - 1100	1583	1000
4	24 - 1900	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. Meters will function, at reduced accuracy, outside of their calibrated ranges.

September 25, 2008

CDI Meters, Inc.