

Quick Reference Guide

SR II® POSITIVE DISPLACEMENT METERS

(Metric sizes to nearest millimeter)

		5/8" & 5/8" x 3/4" SR II (DN 15 and DN 15 x 20)	3/4" & 3/4" Short and 3/4" x 1" SR II (DN 20 and DN 20 x 25)	1" SR II (DN 25)
AWWA Normal Flow	GPM	1 – 20	2 – 30	3 – 50
	m ³ /h	0.25 – 4.5	0.45 – 7.0	0.7 – 11.0
AWWA Minimum Flow	GPM	1/4	1/2	3/4
	m ³ /h	0.06	0.10	0.15
AWWA Continuous Flow	GPM	10	15	25
	m ³ /h	2.5	3.5	6.0
Laying Length	Inches	7-1/2	7-1/2* – 9	10-3/4
	Metric (mm)	190	229 – 190*	273
Height – Base to Lid***	Inches	5	5-1/2	6-9/16
	Metric (mm)	127	140	167
Height – Base to Center Line***	Inches	1-3/4	2-3/16	2-7/16
	Metric (mm)	44	56	62
Width	Inches	3-7/8	4-1/2	6-1/2
	Metric (mm)	98	114	165
Pipe Threads	Inches	3/4 – 1	1 & 1 – 1-1/4	1-1/4
	Metric (mm)	20 – 25	25 & 25-32	32
Net Weight	Pounds	4.4	6.4 – 6.2*	11.9
	Kilograms	2	3.1 – 2.9*	5.4
Pressure Loss – Maximum Flow	psi at GPM	7.0 at 20	9.0 at 30	7.3 at 50
	bar at m ³ /h	0.5 at 4.5	0.6 at 7.0	0.5 at 11.0

All SR II meters are available with standard read or the following remote type registers; Sensus Electronic Communications Registers (ECR), Electronic Communications/Waterproof (ECR/WP), TouchRead PitLid (TR/PL), and TouchRead Convertible (TRC).

* Short version

SR® POSITIVE DISPLACEMENT METERS

(Metric sizes to nearest millimeter)

		5/8" & 5/8" x 3/4" SR (DN 15 and DN 15 x 20)	3/4" & 3/4" Short and 3/4" x 1" SR (DN 20 X 20 and DN 20 x 25)	1" SR II (DN 25)	1-1/2" Screwed and Flanged End SR (DN 40)	2" Screwed and Flanged End SR (DN 50)
AWWA Normal Flow	GPM	1 – 20	2 – 30	3 – 50	5 – 100	8 – 160
	m ³ /h	0.25 – 4.5	0.45 – 7.0	0.7 – 11.0	1.1 – 23.0	1.8 – 36.0
AWWA Minimum Flow	GPM	1/4	1/2	3/4	1-1/2	2
	m ³ /h	0.06	0.10	0.15	0.35	0.45
AWWA Continuous Flow	GPM	10	15	25	50	80
	m ³ /h	2.5	3.5	6.0	11.0	18.0
Laying Length	Inches	7-1/2	7-1/2* – 9	10-3/4	12-5/8 13**	15-1/4 17**
	Metric (mm)	190	229 – 190*	273	321 – 330**	388 – 432**
Height – Base to Lid***	Inches	5	5-1/2	6-9/16	6-7/8	7-17/32
	Metric (mm)	127	140	167	175	191
Height – Base to Center Line***	Inches	1-3/4	2-3/16	2-7/16	2-21/32	2-5/8
	Metric (mm)	44	56	62	67	67
Width	Inches	3-7/8	4-1/2	6-1/2	8-3/4	9-11/16
	Metric (mm)	98	114	165	224	246
Pipe Threads	Inches	3/4 – 1	1 & 1 – 1-1/4	1-1/4	1-1/2 Internal	2 Internal
	Metric (mm)	20 – 25	25 & 25-32	32	40	51
Net Weight	Pounds	4.4	6.4 – 6.2*	11.9	23 – 26**	37 – 42**
	Kilograms	2	3.1 – 2.9*	5.4	10.4 – 11.6**	17.6 – 19**
Pressure Loss – Maximum Flow	psi at GPM	7.0 at 20	9.0 at 30	7.3 at 50	11.4 at 100	12.1 at 160
	bar at m ³ /h	0.5 at 4.5	0.6 at 7.0	0.5 at 11.0	0.8 at 23.0	0.8 at 36.0

All SR meters are available with standard read or the following remote type registers; Sensus Electronic Communications/Waterproof (ECR/WP), TouchRead PitLid (TR/PL), TouchRead Convertible (TRC), Impulse Contactor (IC), and High Speed Pick-up (HSPU).

* Short version

** Flanged end version

*** With Standard Read Register

