

Flow Meter Compatibility Spreadsheet

TORO

DXi (WMS)

Flow Sensor	Pipe Connection Size	Suggested Operating Range	Maximum Pressure	K Value	Offset Value
FS-B100	1" (25.4mm)	2-40 PSI (0.13-2.76 Bar)	<200 PSI (<13.79 Bar)	0.3974	0.2618
FS-B125	1.25" (31.75mm)	3-60 PSI (0.207-4.14 Bar)	<200 PSI (<13.79 Bar)	0.7645	0.1649
FS-B150	1.5" (38.1mm)	4-80 PSI (0.28-5.52 Bar)	<200 PSI (<13.79 Bar)	1.0653	0.0892
FS-B200	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<200 PSI (<13.79 Bar)	2.8090	0.2760
FS-B250	2.5" (63.5mm)	16-160 PSI (1.1-11.03 Bar)	<200 PSI (<13.79 Bar)	3.7400	0.2770
FS-150	1.5" (38.1mm)	0-100 PSI (0-6.89 Bar)	<120 PSI (<8.27 Bar)	2.00	0.30
FS-200	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<120 PSI (<8.27 Bar)	2.8249	0.1435
FS-300	3" (76.2mm)	3-300 PSI (0.21-20.68 Bar)	<120 PSI (<8.27 Bar)	8.3090	0.2270
FS-400	4" (101.6mm)	5-500 PSI (0.34-34.47 Bar)	<120 PSI (<8.27 Bar)	13.7430	0.2371
FS-INSERT-B	3-40" (76.2-1016mm)	Range Varies, Call Factory	<400 PSI (27.58 Bar)	Varies, Call	Varies, Call
Flow Mec QS200	3" (76.2mm)	3-300 PSI (0.21-20.68 Bar)	<120 PSI (<8.27 Bar)	4.26	0
Ultrasonic QS200	1.5" (38.1mm)	0-100 PSI (0-6.89 Bar)	<120 PSI (<8.27 Bar)	0.792	0
Badger Ultrasonic RS-900W	1" (25.4mm)	50 PSI (3.45 Bar)	<200 PSI (<13.79 Bar)	0.25	0
CST FSI-S30-001	3" (76.2mm)	0-150 PSI (0-10.34 Bar)	<120 PSI (<8.27 Bar)	2.75	1.58
CST FSI-T20-001	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<120 PSI (<8.27 Bar)	1.192	0.94
FSI-T10-001	1" (25.4mm)	0-50 PSI (0-3.35 Bar)	<120 PSI (<8.27 Bar)	0.322	0.20
FS-U100	1" (25.4mm)	1.3-50 PSI (0.09-3.35 Bar)	<150 PSI (<10.34 Bar)	0.25	0
FS-U150	1.5" (38.1mm)	3.09-125 PSI (0.213-8.618 Bar)	<150 PSI (<10.34 Bar)	1.70	0
FS-U200	2" (50.8mm)	5.13-200 PSI (0.354-13.79 Bar)	<150 PSI (<10.34 Bar)	2.85	0.144
TFS-050	0.5" (12.7mm)	1.2-12 PSI (0.083-0.827 Bar)	<150 PSI (<10.34 Bar)	0.78	0.90
TFS-075	0.75" (19.05mm)	2.7-28 PSI (0.186-1.93 Bar)	<150 PSI (<10.34 Bar)	0.1563	0.90
TFS-100	1" (25.4mm)	5-50 PSI (0.345-3.35 Bar)	<150 PSI (<10.34 Bar)	0.26112	1.20
TFS-150	1.5" (38.1mm)	5-100 PSI (0.345-6.89 Bar)	<100 PSI (6.89 Bar)	1.7	0.316
TFS-200	2" (50.8mm)	10-200 PSI (0.689-13.79 Bar)	<100 PSI (6.89 Bar)	2.8249	0.1435
TFS-300	3" (76.2mm)	20-300 PSI (1.38-20.68 Bar)	<100 PSI (6.89 Bar)	8.309	0.227
TFS-400	4" (101.6mm)	40-500 PSI (2.76-34.37 Bar)	<100 PSI (6.89 Bar)	13.74283	0.23707

DXi (Laguna), Rain Master Eagle Plus, Rain Master Eagle

Flow Sensor	Pipe Connection Size	Suggested Operating Range	Maximum Pressure	K Value	Offset Value
FS-B100	1" (25.4mm)	2-40 PSI (0.13-2.76 Bar)	<200 PSI (<13.79 Bar)	130	0
FS-B125	1.25" (31.75mm)	3-60 PSI (0.207-4.14 Bar)	<200 PSI (<13.79 Bar)	209	32
FS-B150	1.5" (38.1mm)	4-80 PSI (0.28-5.52 Bar)	<200 PSI (<13.79 Bar)	291	24
FS-B200	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<200 PSI (<13.79 Bar)	560	0
FS-B250	2.5" (63.5mm)	0-200 PSI (0-13.79 Bar)	<200 PSI (<13.79 Bar)	1021	71
FS-150	1.5" (38.1mm)	0-100 PSI (0-6.89 Bar)	<120 PSI (<8.27 Bar)	457	0
FS-200	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<120 PSI (<8.27 Bar)	776	104
FS-300	3" (76.2mm)	3-300 PSI (0.21-20.68 Bar)	<120 PSI (<8.27 Bar)	2268	483
FS-400	4" (101.6mm)	5-500 PSI (0.34-34.47 Bar)	<120 PSI (<8.27 Bar)	3752	834
FS-10	1" (25.4mm)	1-150 PSI (0.0689-10.34 Bar)	<120 PSI (<8.27 Bar)	61	164
FS-B15	1.5" (38.1mm)	3-90 PSI (0.207-6.2 Bar)	<250 PSI (<17.237 Bar)	208	34
FS-15	1.5" (38.1mm)	4-80 PSI (0.276-5.516 Bar)	<120 PSI (<8.27 Bar)	291	24
FS-20	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<120 PSI (<8.27 Bar)	300	0
RM-S30	3" (76.2mm)	6-288 PSI (0.414-19.857 Bar)	<150 PSI (<10.34 Bar)	751	403
RM-S40	4" (101.6mm)	10-480 PSI (0.689-33.09 Bar)	<150 PSI (<10.34 Bar)	1237	283
RM-S60	6" (152.4mm)	45-1080 PSI (3.1-74.46 Bar)	<150 PSI (<10.34 Bar)	2839	844
FS-INSERT-B	3-40" (76.2-1016mm)	Range Varies, Call Factory	<400 PSI (27.58 Bar)	Varies, Call	Varies, Call
Flow Mec QS200	3" (76.2mm)	3-300 PSI (0.21-20.68 Bar)	<120 PSI (<8.27 Bar)	900	230
Ultrasonic QS200	1.5" (38.1mm)	0-100 PSI (0-6.89 Bar)	<120 PSI (<8.27 Bar)	240	0
Badger Ultrasonic RS-900W	1" (25.4mm)	50 PSI (3.45 Bar)	<200 PSI (<13.79 Bar)	70	0
CST FSI-S30-001	3" (76.2mm)	0-150 PSI (0-10.34 Bar)	<120 PSI (<8.27 Bar)	765	28
FSI-T10-001	1" (25.4mm)	0-50 PSI (0-3.35 Bar)	<120 PSI (<8.27 Bar)	87	6
FS-U100	1" (25.4mm)	1.3-50 PSI (0.09-3.35 Bar)	<150 PSI (<10.34 Bar)	68	0
FS-U150	1.5" (38.1mm)	3.09-125 PSI (0.213-8.618 Bar)	<150 PSI (<10.34 Bar)	464	0
FS-U200	2" (50.8mm)	5.13-200 PSI (0.354-13.79 Bar)	<150 PSI (<10.34 Bar)	778	37
TFS-050	0.5" (12.7mm)	1.2-12 PSI (0.083-0.827 Bar)	<150 PSI (<10.34 Bar)	213	230
TFS-075	0.75" (19.05mm)	2.7-28 PSI (0.186-1.93 Bar)	<150 PSI (<10.34 Bar)	43	230
TFS-100	1" (25.4mm)	5-50 PSI (0.345-3.35 Bar)	<150 PSI (<10.34 Bar)	71	306
TFS-150	1.5" (38.1mm)	5-100 PSI (0.345-6.89 Bar)	<100 PSI (6.89 Bar)	464	0
TFS-200	2" (50.8mm)	10-200 PSI (0.689-13.79 Bar)	<100 PSI (6.89 Bar)	776	37
TFS-300	3" (76.2mm)	20-300 PSI (1.38-20.68 Bar)	<100 PSI (6.89 Bar)	2268	58
TFS-400	4" (101.6mm)	40-500 PSI (2.76-34.37 Bar)	<100 PSI (6.89 Bar)	3752	60

LXC					
Flow Sensor	Pipe Connection Size	Suggested Operating Range	Maximum Pressure	K Value	Offset Value
FS-B100	1" (25.4mm)	2-40 PSI (0.13-2.76 Bar)	<200 PSI (<13.79 Bar)	0.3974	0.2618
FS-B125	1.25" (31.75mm)	3-60 PSI (0.207-4.14 Bar)	<200 PSI (<13.79 Bar)	0.7645	0.1649
FS-B150	1.5" (38.1mm)	4-80 PSI (0.28-5.52 Bar)	<200 PSI (<13.79 Bar)	1.0653	0.0892
FS-B200	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<200 PSI (<13.79 Bar)	2.8090	0.2760
FS-B250	2.5" (63.5mm)	16-160 PSI (1.1-11.03 Bar)	<200 PSI (<13.79 Bar)	3.7400	0.2770
FS-150	1.5" (38.1mm)	0-100 PSI (0-6.89 Bar)	<120 PSI (<8.27 Bar)	1.6990	0
FS-200	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<120 PSI (<8.27 Bar)	2.8249	0.1435
FS-300	3" (76.2mm)	3-300 PSI (0.21-20.68 Bar)	<120 PSI (<8.27 Bar)	8.3090	0.2270
FS-400	4" (101.6mm)	5-500 PSI (0.34-34.47 Bar)	<120 PSI (<8.27 Bar)	13.7430	0.2371
FS-INSERT-B	3-40" (76.2-1016mm)	Range Varies, Call Factory	<400 PSI (27.58 Bar)	Varies, Call	Varies, Call
Flow Mec QS200	3" (76.2mm)	3-300 PSI (0.21-20.68 Bar)	<120 PSI (<8.27 Bar)	4.26	0
Ultrasonic QS200	1.5" (38.1mm)	0-100 PSI (0-6.89 Bar)	<120 PSI (<8.27 Bar)	0.792	0
Badger Ultrasonic RS-900W	1" (25.4mm)	50 PSI (3.45 Bar)	<200 PSI (<13.79 Bar)	0.25	0
CST FSI-S30-001	3" (76.2mm)	0-150 PSI (0-10.34 Bar)	<120 PSI (<8.27 Bar)	2.75	1.58
Paddlewheel FSI-T20-001	2" (50.8mm)	0-200 PSI (0-13.79 Bar)	<120 PSI (<8.27 Bar)	1.192	0.94
FSI-T10-001	1" (25.4mm)	0-50 PSI (0-3.35 Bar)	<120 PSI (<8.27 Bar)	0.322	0.20
FS-U100	1" (25.4mm)	1.3-50 PSI (0.09-3.35 Bar)	<150 PSI (<10.34 Bar)	0.25	0
FS-U150	1.5" (38.1mm)	3.09-125 PSI (0.213-8.618 Bar)	<150 PSI (<10.34 Bar)	1.70	0
FS-U200	2" (50.8mm)	5.13-200 PSI (0.354-13.79 Bar)	<150 PSI (<10.34 Bar)	2.85	0.144
TFS-050	0.5" (12.7mm)	1.2-12 PSI (0.083-0.827 Bar)	<150 PSI (<10.34 Bar)	0.78	0.90
TFS-075	0.75" (19.05mm)	2.7-28 PSI (0.186-1.93 Bar)	<150 PSI (<10.34 Bar)	0.1563	0.90
TFS-100	1" (25.4mm)	5-50 PSI (0.345-3.35 Bar)	<150 PSI (<10.34 Bar)	0.26112	1.20
TFS-150	1.5" (38.1mm)	5-100 PSI (0.345-6.89 Bar)	<100 PSI (6.89 Bar)	1.699	0
TFS-200	2" (50.8mm)	10-200 PSI (0.689-13.79 Bar)	<100 PSI (6.89 Bar)	2.8249	0.1435
TFS-300	3" (76.2mm)	20-300 PSI (1.38-20.68 Bar)	<100 PSI (6.89 Bar)	8.309	0.227
TFS-400	4" (101.6mm)	40-500 PSI (2.76-34.37 Bar)	<100 PSI (6.89 Bar)	13.74283	0.23707

 Netafim Hydrometer and Octave meter are supported on DXi Flow inputs and DXi-DAC-FLOW decoder for Electronic Register and Reed Switch measurement heads. DXi-DAC-FLOW also supports the Photo Diode measurement head. Pulses per gallon output from the meter should be at least 1 pulse per gallon (≥ 1 ppg or ≤ 1 gallon per pulse).



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