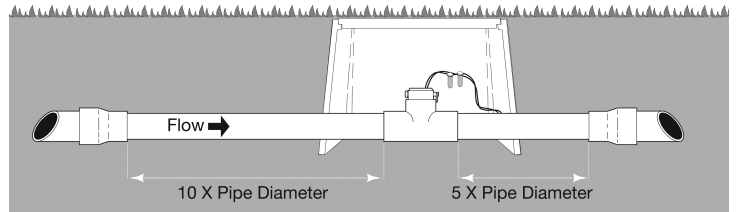


Model	Description	Suggested Flow Range (Lpm)
TFS-050	15mm Flow Sensor	6 – 38
TFS-075	20mm Flow Sensor	11 – 75
TFS-100	25mm Flow Sensor	19 – 114
TFS-150	40mm Flow Sensor	18 – 380
TFS-200	50mm Flow Sensor	38 – 750
TFS-300	80mm Flow Sensor	75 – 1135
TFS-400	100mm Flow Sensor	150 - 1895



Recommended Operating Ranges for the TMC424 with TFS							
Learned Flow PPS	Equivalent Flow (Litres per minute)						
	15mm	20mm	25mm	40mm	50mm	80mm	100mm
	Lpm	Lpm	Lpm	Lpm	Lpm	Lpm	Lpm
5	2	4	6	30	56	165	273
10	3	7	11	63	110	322	56
15	5	9	16	95	163	480	794
20	6	13	21	127	217	637	1054
25	8	16	26	159	271	795	1315
30	9	19	31	191	325	952	1575
35	11	22	36	224	379	1110	1835
40	12	24	41	256	433	1267	2096
45	14	27	46	288	487	1424	2356
50	15	30	51	320	540	1582	2617
55	17	33	56	352	594	1739	2877
60	18	36	61	385	648	1897	3138
65	20	39	66	417	702	2054	3398
70	21	42	70	449	756	2212	3658
75	23	45	75	481	810	2369	3919
80	24	48	81	513	864	2527	4179
85	26	51	86	545	918	2684	4440
90	27	54	91	578	971	2841	4700
95	28	57	96	610	1025	2999	4961
100	30	60	100	642	1079	3156	5221
105	31	63	105	674	1133	3314	5481
110	33	66	110	706	1187	3471	5742
115	34	69	115	739	1241	3629	6002
120	36	72	120	771	1295	3786	6263
125	38	75	125	803	1348	3944	6523

Do not operate in this region

Marginal

Calibration Table			
Model Ordering Code	Size mm -inch	K Value	Offset
TFS-050	15 - 1/2"	0.078	0.9
TSS-075	20 - 3/4"	0.1563	0.9
TFS-100	25 - 1"	0.26112	1.2
TFS-150	40 - 1 1/2"	1.699	-0.316
TFS-200	50 - 2"	2.8429	0.1435
TFS-300	80 - 3"	8.309	0.227
TFS-400	100 - 4"	13.7428	0.23707