

METER PIT FITTING SPECS

FITTING	I. D.	SIZE	RADIUS	RUN
90 BEND	"N"	2"	3"	4.5"
90 BEND	"N"	3"	4"	5.5"
90 BEND	"N"	4"	4.5"	6.5"
90 BEND	"N"	6"	6"	8"
90 BEND	"N"	8"	7"	9"
90 BEND	"N"	10"	9"	11"
90 BEND	"N"	12"	10"	12"
90 BEND	"N"	14"	11.5"	14"
90 BEND	"N"	16"	12.5"	15"
	I. D.	SIZE	BRANCH	RUN
TEE	"M"	"2"	4.5"	4.5"
TEE	"M"	"3"	5.5"	5.5"
TEE	"M"	"4"	6.5"	6.5"
TEE	"M"	"6"	8"	8"
TEE	"M"	"8"	9"	9"
TEE	"M"	"10"	11"	11"
TEE	"M"	"12"		
TEE	"M"	"14"	14"	14"
TEE	"M"	"16"	15"	15"
	I.D.	SIZE	TYPE	RUN
VALVE	"P"	2"	RS GATE	7"
VALVE	"P"	3"	RS GATE	8"
VALVE	"P"	4"	RS GATE	9"
VALVE	"P"	6"	RS GATE	10.5"
VALVE	"P"	8"	RS GATE	11.5"
VALVE	"P"	10"	RS GATE	13"
VALVE	"P"	12"	RS GATE	14"
VALVE	"P"	14"	RS GATE	15"
VALVE	"P"	16"	RS GATE	20.25"
	I.D.	SIZE		RUN
STRAINER	"S"	3"		7"
STRAINER	"S"	4"		9"
STRAINER	"S"	6"		9"
STRAINER	"S"	8"		14"
STRAINER	"S"	10"		16"
STRAINER	"S"	12"		19"

COMPOUND METER SPECS (BADGER)

Meter Size	Meter Weight	Meter Lay Length	Strainer Lay Length	Flow Rate
3"	71.5 lbs	17"	7"	0.5- 450 GPM
4"	85 lbs	20"	9"	0.75- 1000 GPM
6"	152 lbs	24"	9"	0.75- 2000 GPM

MAG METER SIZES (BADGER)

Meter Size	3"	4"	6"	8"	10"
"A"	10'-0"	11'-0"	13'-0"	14'-8"	14'-8"
"B"	12'-0"	13'-0"	15'-0"	16'-8"	16'-8"
"C"	7'-0"	7'-0"	9'-0"	9'-0"	9'-0"

MAG METER SPECS (BADGER)

Meter Size	Meter Lay Length
2"	8.9"
2.5"	11"
3"	11"
4"	11"
6"	15.8"
8"	15.8"
10"	19.7"
12"	19.7"

TURBINE METER SPECS (BADGER)

Meter Size	Meter Lay Length	Strainer Lay Length
2"	10"	7"
3"	12"	7"
4"	14"	9"
6"	18"	9"
8"	20"	14"
10"	26"	16"

CITY OF MADISON
WATER UTILITY

For more info see:
www.badgermeter.com

WATER METER PIT DIMENSIONS