

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" |
| 90 BEND | "N" | 18" | 14" | 16.5" |
| 90 BEND | "N" | 20" | 15.5" | 18" |
| 90 BEND | "N" | 24" | 18.5" | 22" |
| 90 BEND | "N" | 30" | 21.5" | 25" |
| 90 BEND | "N" | 36" | 24.5" | 28" |
| | 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" |
| TEE | "M" | 18" | 16.5" | 16.5" |
| TEE | "M" | 20" | 18" | 18" |
| TEE | "M" | 24" | 22" | 22" |
| TEE | "M" | 30" | 25" | 25" |
| TEE | "M" | 36" | 28" | 28" |
| | 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" |
| VALVE | "P" | 18" | RS GATE | 22" |
| VALVE | "P" | 20" | RS GATE | 22.25" |
| VALVE | "P" | 24" | RS GATE | 25.50" |
| VALVE | "P" | 30" | RS GATE | 28.75" |
| VALVE | "P" | 36" | RS GATE | 32" |
| | 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" |

METER PIT SIZES

| 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" |

COMPOUND METER SPECS

| Meter Size | Meter Weight | Meter Lay Length | Strainer Lay Length | Flow Rate |
|------------|--------------|------------------|---------------------|---------------|
| 3" | 71.5 lbs | 17" | 7" | 1/2- 450 GPM |
| 4" | 85 lbs | 20" | 9" | 3/4- 1000 GPM |
| 6" | 152 lbs | 24" | 9" | 1- 2000 GPM |

TURBINE METER SPECS

| Meter Size | Meter Lay Length | Turbine Meter-GPM | Max. Cont. Duty | Strainer Lay Length |
|------------|------------------|-------------------|-----------------|---------------------|
| 2" | 10" | 4 - 310 | 200 GPM | 7" |
| 3" | 12" | 5 - 550 | 450 GPM | 7" |
| 4" | 14" | 10 - 1250 | 1000 GPM | 9" |
| 6" | 18" | 20 - 2500 | 2000 GPM | 9" |
| 8" | 20" | 30 - 4500 | 3000 GPM | 14" |
| 10" | 26" | 50 - 7000 | 5500 GPM | 16" |

MAG METER SPECS

| Meter Size | Meter Lay Length | Mag Meter-GPM |
|------------|------------------|---------------|
| 2" | 8.9" | 1 - 373 |
| 2 1/2" | 11" | 2 - 631 |
| 3" | 11" | 3 - 956 |
| 4" | 11" | 5 - 1493 |
| 6" | 15.8" | 11 - 3361 |
| 8" | 15.8" | 20 - 5975 |
| 10" | 19.7" | 30 - 9336 |
| 12" | 19.7" | 45 - 13444 |
| 14" | 23.6" | 60 - 18299 |
| 16" | 23.6" | 80 - 23901 |
| 18" | 23.6" | 100 - 30250 |
| 20" | 23.6" | 125 - 37346 |
| 22" | 23.6" | 150 - 45188 |
| 24" | 23.6" | 180 - 53778 |
| 28" | 23.6" | 240 - 73100 |
| 30" | 31.5" | 280 - 84000 |
| 32" | 31.5" | 320 - 95600 |
| 36" | 31.5" | 400 - 121000 |

For more info see:
www.badgermeter.com

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