



PART NO.	SIZE	DIM "A"	DIM "B"	PIPE Ø
MA-40	4"	5.30	3.95	4.215
MA-60	6"	7.25	5.90	6.275
MA-80	8"	9.15	7.80	8.400
MA-100	10"	11.05	9.70	10.500
MA-120	12"	12.85	11.50	12.500
MA-150	15"	15.40	14.05	15.300
MA-180	18"	18.55	17.20	18.701
MA-210	21"	21.65	20.30	22.047
MA-240	24"	24.15	22.80	24.803
MA-270	27"	27.05	25.70	27.953
MA-300	30"	28.92	27.57	32.00
MA-360	36"	33.85	35.20	38.30

ØA

ØB

.68



A GPK PRODUCTS Company

FOR REFERENCE ONLY DIMENSIONS SUBJECT TO CHANGE

TITLE  
**MANHOLE ADAPTER  
 PSM PIPE**

1-800-428-5309 FARGO, ND

DATE 07-30-13

SCALE NONE

PART NO. MA-XXX



## MANHOLE ADAPTERS

### SUBMITTAL SHEET

**1.0 Manhole Adapters** supplied by Indiana Seal are manufactured from SBR compound and will accommodate a wide range of pipe material in sizes from 4” through 27” diameters and are also available in custom sizes upon request.

#### 2.0 Manhole Adapter Product Benefits

- Engineered to eliminate leaks around the pipe entrance to manhole walls.
- The durable design and flexibility of these water stops allows pipe movement without damaging the seal joint.
- The adapters are particularly useful for pipe lacking compatibility with concrete.

#### ASTM Physical Requirements:

Hardness	Shore A	D2240	40 to 60
Low Temperature Hardness after 22h at -10°C	Shore A	D2240	15 max
Tensile Strength	MPa	D412	8.3 min
Ultimate Elongation	%	D412	325 min
Compression Set 22h at 70°C	%	D395	25 max
Accelerated Aging 96h at 70°C	points	D573	8 max
Hardness Change	%		-15 max
Tensile Change	%		-20 max
Elongation Change			
Water immersion 48h at 70°C, Volume Change	%	D471	5 max
O <sub>3</sub> Resistance 72h at 40°C 50pphm 20% Elong.	Appearance	D1149	No Cracks
PVC Compatibility 96h at 70°C	Appearance	F477	No Cracks