

Submittal

Mechanical Joint Transition Gasket

Mechanical Joint Transition to SDR 35 Sewer Pipe.



Mechanical Joint Transition Gaskets - Submittal:

Performance MJ Series Transition Gaskets to SDR 35 pipe.

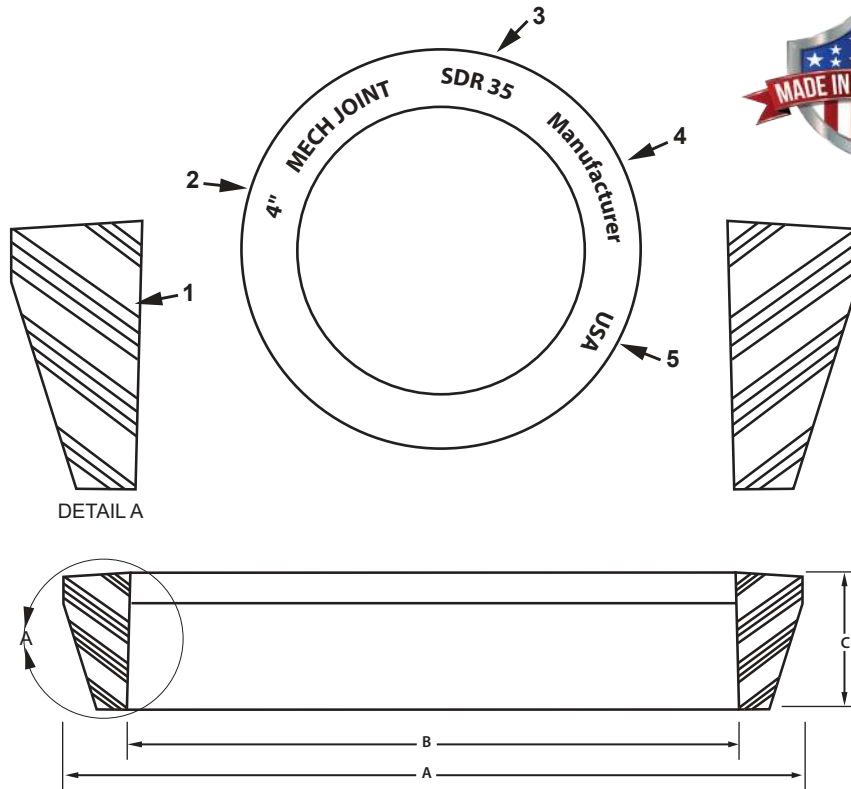
PROJECT _____

ENGINEER _____

CONTRACTOR _____

MATERIALS

Gasket SBR Rubber



Tested in Accordance to ANSI/AWWA C111/a21.11



Tested in accordance with ANSI/AWWA C111/a21.11

- Item No./Part Reference:**
1. SBR Rubber Gasket
 2. Nominal Pipe Size
 3. Transition Pipe Material
 4. Manufacturer
 5. USA

MJ GASKET REFERENCE	SIZE	TRANSITION GASKET		
		A	B	C
18401	4"	5.950"	4.215"	1.237"
18601	6"	8.020"	6.275"	1.238"
18801	8"	10.140"	8.400"	1.250"
18101	10"	12.120"	10.500"	1.250"
18121	12"	14.200"	12.500"	1.250"

Gripper Gasket™ Suggested Specification

MJ Series Transition to SDR 35 Sewer: 4" - 12":

Transition gaskets, CL-150 gaskets and Mechanical Joint gaskets are manufactured to meet ANSI/AWWA C111/a21.11, ASTM D1869 Standard Specification for Rubber Rings for Asbestos Cement Pipe, ASTM C564 Standard Specification for Rubber Rings for Cast Iron Soil Pipe, and ASTM F477 Standard Specification for Elastomeric Seals for joining Plastic Pipe.

Mechanical Joint Gaskets are designed to be used in cast iron mechanical joint fittings for adapting to SDR 35 Sewer pipe. The molded one-piece rubber gaskets are available in sizes 4" through 12"..

Enables Proper Seal - Creates seal by the force of the t-bolts pushing the gland which moves and compresses the gasket.

Tested - MJ transition gaskets shall be rated to 350 p.s.i. and meets the requirements of ANSI/AWWA C111/a21.11.

Required Properties and Methods of Testing for MJ SBR Gaskets:

Property	ASTM Test Method	Main Body of Gasket	
		Standard (US)	Metric
Nominal hardness, Shore "A"	D2240	50-65	50-65
Tolerance on nominal hardness		±5	±5
Minimum ultimate tensile	D412	2,000 psi	14 MPa
Minimum ultimate elongation*	D412	300%	300%
Minimum aging†	D573‡	60%	60%
Maximum compression set	D395, Method B	20%	20%
Resistance to surface ozone cracking	D1149§	No cracking	

* Of original length.

† Of original values of tensile and ultimate elongation.

‡ Air oven method, after 70 hr at 100°C ±1°.

§ After a minimum of 25 hr exposure in 50 pphm ozone concentrations at 104°F (40°C) on a loop-mounted gasket with approximately 20% elongation at outer surface.

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