



Gasket Material
Manufactured To
ASTM C-443 &
ASTM C-361
Specifications

Equivalent Round (in)			Gasket Type	A	B	C	D	E	F	Joint Taper	Section Length	Lbs / Section
Dia.	Rise	Span		Wall (in)	Bell Width	Bell Depth	Spigot Width	Spigot Length	Annular Space			
18	14	23	290-4F	3.625*	1.813	3.25	1.777	3.25	0.500	2°	8.2'	2206
24	19	30	290-4F	3.625*	1.813	3.25	1.777	3.25	0.500	2°	8.2'	2829
30	24	38	290-4F	3.75	1.813	3.25	1.777	3.25	0.500	2°	8.2'	3575
36	29	45	290-4F	4.5	2.049	3.25	2.013	3.25	0.500	2°	8.2'	5158
42	34	53	290-4F	5	2.615	3.75	2.169	3.75	0.446	2°	8.0'	6456
48	38	60	290-4F	5.5	2.765	3.75	2.319	3.75	0.446	2°	8.0'	8080
54	43	68	290-4F	6	2.750	4.0	2.304	4.0	0.446	2°	8.0'	9960
60	48	76	290-4F	6.5	3.365	4.0	2.919	4.0	0.446	2°	8.0'	11952

* Exceeds ASTM Requirements To Allow For Rubber Gaskets.
ASTM C-507 Wire Or ASTM C-655 D-Load Reinforcing Design Available

Elliptical Pipe Is Manufactured To ASTM C-507, Reinforcing Class As Required.



401 Kelton St Bay City, MI 48706		18" to 60" Precast Gasketed Elliptical Pipe Detail			
5281 Lansing Rd Charlotte, MI 48813	2701 Chicago Dr SW Wyoming, MI 49519				
4950 White Lake Rd Clarkston, MI 48346	3756 Centennial Rd Sylvania, OH 43560	Date 14 Aug 23	Revised	Rev. No.	Drawn By BmG
				Scale NTS	01.02