



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	End Area ft ²
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	1.83
24	19	30	290-4F	3.625*	1.813	3.25	1.777	3.25	0.500	2°	8.2'	2829	3.28
30	24	38	290-4F	3.75	1.813	3.25	1.777	3.25	0.500	2°	8.2'	3575	5.10
36	29	45	290-4F	4.5	2.049	3.25	2.013	3.25	0.500	2°	8.2'	5158	7.36
42	34	53	290-4F	5	2.615	3.75	2.169	3.75	0.446	2°	8.0'	6456	10.21
48	38	60	290-4F	5.5	2.765	3.75	2.319	3.75	0.446	2°	8.0'	8080	12.91
54	43	68	290-4F	6	2.750	4.0	2.304	4.0	0.446	2°	8.0'	9960	16.70
60	48	76	290-4F	6.5	3.365	4.0	2.919	4.0	0.446	2°	8.0'	11952	20.50

* 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.

Elliptical Pipe Is Independently Air & Hydrostatic Tested.



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	11 May 16
		Revised	06 Jul 18	Rev. No.	1
		Drawn By	BmG	Scale	NTS
					01.02