

Factory Mutual Pipe DriscoPlex® 1500 IPS and 1600 DIPS Series PE3608 (PE3408) Size and Dimension Sheet

Iron Pipe Sizes (IPS) DriscoPlex® 1500 Series

Nominal Pipe Size	Average OD (in)	FM Class	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)
2"	2.375	150	0.216	1.917	0.64
		200	0.264	1.815	0.76
3"	3.5	150	0.318	2.826	1.39
		200	0.389	2.675	1.66
4"	4.5	150	0.409	3.633	2.29
		200	0.500	3.44	2.74
6"	6.625	150	0.602	5.349	4.97
		200	0.736	5.065	5.93
8"	8.625	150	0.784	6.963	8.43
		200	0.958	6.594	10.05
10"	10.75	150	0.977	8.679	13.09
		200	1.194	8.219	15.62
12"	12.75	150	1.159	10.293	18.41
		200	1.417	9.746	21.97
14"	14	150	1.273	11.301	22.20
		200	1.556	10.701	26.49
16"	16	150	1.455	12.915	28.99
		200	1.778	12.231	34.60
18"	18	150	1.636	14.532	36.70
		200	2.000	13.76	43.79
20"	20	150	1.818	16.146	45.30
		200	2.222	15.289	54.06
22"	22	150	2.000	17.76	54.82
		200	2.444	16.819	65.41
24"	24	150	2.182	19.374	65.24
		200	2.667	18.346	77.85

Ductile Iron Pipe Sizes (DIPS) DriscoPlex® 1600 Series

Nominal Pipe Size	Average OD (in)	FM Class	Minimum Wall (in)	Average ID (in)	Weight (lbs/ft)
4"	4.8	150	0.436	3.876	2.61
		200	0.533	3.67	3.11
6"	6.9	150	0.627	5.571	5.39
		200	0.767	5.274	6.43
8"	9.05	150	0.823	7.305	9.28
		200	1.006	6.917	11.07
10"	11.1	150	1.009	8.961	13.95
		200	1.233	8.486	16.65
12"	13.2	150	1.200	10.656	19.73
		200	1.467	10.09	23.55
14"	15.3	150	1.700	11.696	26.51
		200	1.700	11.696	31.64
16"	17.4	150	1.582	14.046	34.29
		200	1.933	13.302	40.92
18"	19.5	150	1.773	15.741	43.07
		200	2.167	14.906	51.39
20"	21.6	150	1.964	17.436	52.84
		200	2.400	16.512	63.05
24"	25.8	150	2.345	20.829	75.39
		200	2.867	19.722	89.96

Pipe weights are calculated in accordance with PPI TR-7. Average inside diameter calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual ID will vary. When designing components to fit the pipe ID, refer to pipe dimensions and tolerances in applicable pipe specifications.