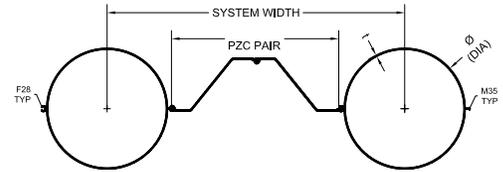


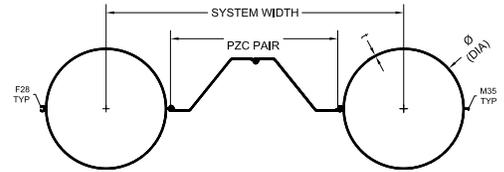
PIPE PZC COMBI-WALL SYSTEM



PIPE PZC13	Sheet Pile Section	Pipe-Sheet Connector	System Width	Per Unit of Wall				50 ksi	60 ksi	Mass: Beam/Sheet Ratio			Coating Area	
				Cross Sectional Area (A)	Combined Moment of Inertia (Iy)	Combined Elastic Modulus (Sx)	Ultimate Bend. Moment (Mmax)	PIPE / PZC 60% (m) ²	PIPE / PZC 80% (m) ²	PIPE / PZC 100% (m) ²	Waterside Surface (A')	Landside Surface (A'')		
				mm	cm ²	cm ⁴ /m	cm ³ /m	kN-m/m	kg/m ²	kg/m ²	kg/m ²	m ² /m	m ² /m	
in	in ²	in ⁴ /ft	in ³ /ft	kip-ft/ft	lbs/ft ²	lbs/ft ²	lbs/ft ²	ft ² /ft	ft ² /ft					
JDF 30 ODx0.500/PZC13	PZC13	MF63	2241 88.23	1295.1 79.0	106762.0 781.8	2802.2 52.1	966.3 217.2	1159.6 260.6	149.0 30.5	163.8 33.6	178.6 36.6	2.90 9.53	2.90 9.53	
JDF 30 ODx0.625/PZC13	PZC13	MF63	2241 88.23	1480.9 90.4	128711.6 942.5	3378.3 62.8	1165.0 261.8	1398.0 314.2	174.7 35.8	189.4 38.8	204.2 41.8	2.90 9.53	2.90 9.53	
JDF 30 ODx0.750/PZC13	PZC13	MF63	2241 88.23	1665.1 101.6	150096.0 1099.1	3939.5 73.3	1358.6 305.3	1630.3 366.4	200.1 41.0	214.8 44.0	229.6 47.0	2.90 9.53	2.90 9.53	
JDF 36 ODx0.500/PZC13	PZC13	MF63	2393 94.23	1449.6 88.5	165073.6 1208.8	3610.5 67.2	1245.1 279.8	1494.1 335.8	159.5 32.7	173.3 35.5	187.2 38.3	3.14 10.31	3.14 10.31	
JDF 36 ODx0.625/PZC13	PZC13	MF63	2393 94.23	1674.0 102.2	201283.5 1474.0	4402.5 81.9	1518.2 341.2	1821.9 409.4	188.5 38.6	202.3 41.4	216.1 44.3	3.14 10.31	3.14 10.31	
JDF 36 ODx0.750/PZC13	PZC13	MF63	2393 94.23	1896.8 115.8	236720.3 1733.5	5177.6 96.3	1785.5 401.3	2142.6 481.5	217.2 44.5	231.1 47.3	244.9 50.2	3.14 10.31	3.14 10.31	
JDF 40 ODx0.500/PZC13	PZC13	MF63	2495 98.23	1552.5 94.7	213682.3 1564.8	4206.3 78.2	1450.6 326.0	1740.7 391.2	165.7 33.9	179.0 36.7	192.3 39.4	3.30 10.84	3.30 10.84	
JDF 40 ODx0.625/PZC13	PZC13	MF63	2495 98.23	1802.7 110.0	261792.8 1917.1	5153.4 95.9	1777.2 399.4	2132.6 479.3	196.7 40.3	210.0 43.0	223.3 45.7	3.30 10.84	3.30 10.84	
JDF 40 ODx0.750/PZC13	PZC13	MF63	2495 98.23	2051.3 125.2	308981.1 2262.6	6082.3 113.1	2097.5 471.4	2517.0 565.7	227.5 46.6	240.8 49.3	254.1 52.0	3.30 10.84	3.30 10.84	
JDF 44 ODx0.500/PZC13	PZC13	MF63	2597 102.23	1655.5 101.0	270422.0 1980.3	4839.3 90.0	1668.9 375.1	2002.6 450.1	171.5 35.1	184.3 37.7	197.0 40.4	3.46 11.36	3.46 11.36	
JDF 44 ODx0.625/PZC13	PZC13	MF63	2597 102.23	1931.4 117.9	332438.4 2434.4	5949.2 110.7	2051.6 461.1	2461.9 553.3	204.3 41.9	217.1 44.5	229.9 47.1	3.46 11.36	3.46 11.36	
JDF 44 ODx0.750/PZC13	PZC13	MF63	2597 102.23	2205.7 134.6	393376.2 2880.6	7039.7 130.9	2427.7 545.6	2913.2 654.7	237.0 48.5	249.7 51.2	262.5 53.8	3.46 11.36	3.46 11.36	
JDF 48 ODx0.500/PZC13	PZC13	MF63	2698 106.23	1758.5 107.3	335537.3 2457.1	5504.2 102.4	1898.2 426.6	2277.8 511.9	176.8 36.2	189.1 38.7	201.4 41.2	3.62 11.88	3.62 11.88	
JDF 48 ODx0.625/PZC13	PZC13	MF63	2698 106.23	2060.1 125.7	413529.0 3028.2	6783.6 126.2	2339.4 525.7	2807.2 630.9	211.4 43.3	223.7 45.8	235.9 48.3	3.62 11.88	3.62 11.88	
JDF 48 ODx0.750/PZC13	PZC13	MF63	2698 106.23	2360.1 144.0	490279.5 3590.3	8042.6 149.6	2773.5 623.3	3328.2 748.0	245.8 50.3	258.0 52.8	270.3 55.4	3.62 11.88	3.62 11.88	
JDF 52 ODx0.625/PZC13	PZC13	MF63	2800 110.23	2188.8 133.6	505328.8 3700.5	7651.9 142.3	2638.8 593.0	3166.5 711.6	217.9 44.6	229.8 47.1	241.6 49.5	3.78 12.41	3.78 12.41	
JDF 52 ODx0.750/PZC13	PZC13	MF63	2800 110.23	2514.6 153.5	600010.6 4393.8	9085.6 169.0	3133.2 704.1	3759.8 845.0	253.9 52.0	265.7 54.4	277.5 56.8	3.78 12.41	3.78 12.41	
JDF 52 ODx0.875/PZC13	PZC13	MF63	2800 110.23	2838.8 173.2	693296.6 5076.9	10498.1 195.3	3620.3 813.6	4344.4 976.3	289.7 59.3	301.5 61.8	313.3 64.2	3.78 12.41	3.78 12.41	
JDF 56 ODx0.750/PZC13	PZC13	MF63	2901 114.23	2669.0 162.9	722844.4 5293.3	10163.7 189.0	3505.0 787.7	4206.0 945.2	261.4 53.5	272.9 55.9	284.3 58.2	3.94 12.93	3.94 12.93	
JDF 56 ODx0.875/PZC13	PZC13	MF63	2901 114.23	3018.9 184.2	836055.3 6122.3	11755.6 218.7	4054.0 911.1	4864.7 1093.3	298.7 61.2	310.1 63.5	321.5 65.9	3.94 12.93	3.94 12.93	
JDF 56 ODx1.00/PZC13	PZC13	MF63	2901 114.23	3367.2 205.5	947711.9 6940.0	13325.5 247.9	4595.4 1032.7	5514.4 1239.3	335.8 68.8	347.2 71.1	358.6 73.5	3.94 12.93	3.94 12.93	
JDF 60 ODx0.750/PZC13	PZC13	MF63	3003 118.23	2823.5 172.3	859018.5 6290.5	11273.2 209.7	3887.6 873.7	4665.1 1048.4	268.5 55.0	279.5 57.3	290.5 59.5	4.10 13.45	4.10 13.45	
JDF 60 ODx0.875/PZC13	PZC13	MF63	3003 118.23	3199.1 195.2	994357.7 7281.6	13049.3 242.7	4500.1 1011.3	5400.1 1213.6	307.1 62.9	318.2 65.2	329.2 67.4	4.10 13.45	4.10 13.45	
JDF 60 ODx1.00/PZC13	PZC13	MF63	3003 118.23	3573.2 218.0	1127965.5 8260.0	14802.7 275.3	5104.8 1147.2	6125.7 1376.7	345.6 70.8	356.7 73.1	367.7 75.3	4.10 13.45	4.10 13.45	
JDF 64 ODx0.750/PZC13	PZC13	MF63	3105 122.23	2977.9 181.7	1008739.6 7386.9	12410.7 230.8	4279.9 961.8	5135.8 1154.2	275.1 56.3	285.7 58.5	296.4 60.7	4.26 13.98	4.26 13.98	
JDF 64 ODx0.875/PZC13	PZC13	MF63	3105 122.23	3379.3 206.2	1168446.7 8556.4	14375.6 267.4	4957.5 1114.1	5949.0 1336.9	315.0 64.5	325.7 66.7	336.4 68.9	4.26 13.98	4.26 13.98	
JDF 64 ODx1.00/PZC13	PZC13	MF63	3105 122.23	3779.1 230.6	1326241.1 9711.9	16317.0 303.5	5627.0 1264.6	6752.4 1517.5	354.8 72.7	365.5 74.9	376.2 77.0	4.26 13.98	4.26 13.98	
JDF 68 ODx0.750/PZC13	PZC13	MF63	3206 126.23	3132.4 191.1	1172188.0 8583.8	13573.3 252.5	4680.8 1051.9	5617.0 1262.3	281.2 57.6	291.6 59.7	301.9 61.8	4.42 14.50	4.42 14.50	
JDF 68 ODx0.875/PZC13	PZC13	MF63	3206 126.23	3559.5 217.2	1358534.5 9948.4	15731.1 292.6	5424.9 1219.2	6509.9 1463.0	322.4 66.0	332.7 68.2	343.1 70.3	4.42 14.50	4.42 14.50	
JDF 68 ODx1.00/PZC13	PZC13	MF63	3206 126.23	3985.0 243.2	1542783.2 11297.6	17864.6 332.3	6160.7 1384.5	7392.8 1661.4	363.4 74.4	373.8 76.6	384.1 78.7	4.42 14.50	4.42 14.50	
JDF 72 ODx0.750/PZC13	PZC13	MF63	3308 130.23	3286.8 200.6	1349521.9 9882.4	14758.6 274.5	5089.5 1143.8	6107.5 1372.6	287.0 58.8	297.0 60.8	307.1 62.9	4.58 15.02	4.58 15.02	
JDF 72 ODx0.875/PZC13	PZC13	MF63	3308 130.23	3739.7 228.2	1564807.1 11458.9	17112.9 318.3	5901.5 1326.3	7081.8 1591.5	329.3 67.5	339.4 69.5	349.4 71.6	4.58 15.02	4.58 15.02	
JDF 72 ODx1.00/PZC13	PZC13	MF63	3308 130.23	4190.9 255.7	1777806.1 13018.7	19442.3 361.6	6704.8 1506.8	8045.7 1808.1	371.5 76.1	381.5 78.1	391.5 80.2	4.58 15.02	4.58 15.02	

* Larger, custom pipe sizes and wall thicknesses are available upon request. Please contact us at eng@jdfields.com for availability.

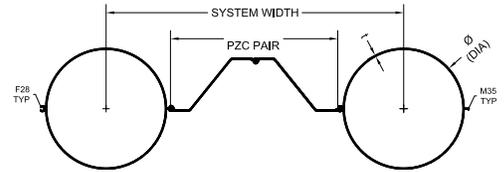
PIPE PZC COMBI-WALL SYSTEM



PIPE PZC18	Sheet Pile Section	Pipe-Sheet Connector	System Width	Per Unit of Wall				50 ksi	60 ksi	Mass: Beam/Sheet Ratio			Coating Area	
				Cross Sectional Area (A)	Combined Moment of Inertia (Iy)	Combined Elastic Modulus (Sx)	Ultimate Bend. Moment (Mmax)	PIPE / PZC 60% (m) ²	PIPE / PZC 80% (m) ²	PIPE / PZC 100% (m) ²	Waterside Surface (A')	Landside Surface (A'')		
				mm	cm ²	cm ⁴ /ft	cm ³ /m	kN-m/m	kg/m ²	kg/m ²	kg/m ²	m ² /m	m ² /m	
in	in ²	in ⁴ /ft	in ³ /ft	kip-ft/ft	lbs/ft ²	lbs/ft ²	lbs/ft ²	ft ² /ft	ft ² /ft					
JDF 30 ODx0.500/PZC18	PZC18	MF63	2095 82.48	1295.2 79.0	121326.9 888.5	3184.4 59.2	1098.2 246.8	1317.8 296.2	159.4 32.7	175.2 35.9	191.0 39.1	2.90 9.53	2.90 9.53	
JDF 30 ODx0.625/PZC18	PZC18	MF63	2095 82.48	1481.0 90.4	144806.7 1060.4	3800.7 70.7	1310.7 294.6	1572.8 353.5	186.8 38.3	202.6 41.5	218.4 44.7	2.90 9.53	2.90 9.53	
JDF 30 ODx0.750/PZC18	PZC18	MF63	2095 82.48	1665.2 101.6	167681.9 1227.9	4401.1 81.9	1517.7 341.1	1821.3 409.3	214.0 43.8	229.8 47.1	245.6 50.3	2.90 9.53	2.90 9.53	
JDF 36 ODx0.500/PZC18	PZC18	MF63	2247 88.48	1449.6 88.5	182440.2 1336.0	3990.4 74.2	1376.1 309.3	1651.3 371.1	169.9 34.8	184.6 37.8	199.3 40.8	3.14 10.31	3.14 10.31	
JDF 36 ODx0.625/PZC18	PZC18	MF63	2247 88.48	1674.0 102.2	221003.3 1618.4	4833.8 89.9	1667.0 374.6	2000.4 449.6	200.7 41.1	215.4 44.1	230.2 47.1	3.14 10.31	3.14 10.31	
JDF 36 ODx0.750/PZC18	PZC18	MF63	2247 88.48	1896.8 115.8	258743.0 1894.7	5659.3 105.3	1951.6 438.6	2342.0 526.3	231.4 47.4	246.1 50.4	260.8 53.4	3.14 10.31	3.14 10.31	
JDF 40 ODx0.500/PZC18	PZC18	MF63	2349 92.48	1552.6 94.7	233320.0 1708.6	4592.9 85.4	1583.9 356.0	1900.7 427.1	176.1 36.1	190.2 38.9	204.2 41.8	3.30 10.84	3.30 10.84	
JDF 40 ODx0.625/PZC18	PZC18	MF63	2349 92.48	1802.7 110.0	284421.9 2082.8	5598.9 104.1	1930.8 433.9	2316.9 520.7	209.0 42.8	223.1 45.7	237.2 48.6	3.30 10.84	3.30 10.84	
JDF 40 ODx0.750/PZC18	PZC18	MF63	2349 92.48	2051.3 125.2	334544.1 2449.8	6585.5 122.5	2271.0 510.4	2725.3 612.5	241.7 49.5	255.8 52.5	269.9 55.3	3.30 10.84	3.30 10.84	
JDF 44 ODx0.500/PZC18	PZC18	MF63	2451 96.48	1655.5 101.0	292627.2 2142.9	5236.7 97.4	1805.9 405.8	2167.1 487.0	181.7 37.2	195.3 40.0	208.8 42.8	3.46 11.36	3.46 11.36	
JDF 44 ODx0.625/PZC18	PZC18	MF63	2451 96.48	1931.4 117.9	358339.6 2624.1	6412.7 119.3	2211.4 497.0	2653.7 596.4	216.5 44.3	230.0 47.1	243.6 49.9	3.46 11.36	3.46 11.36	
JDF 44 ODx0.750/PZC18	PZC18	MF63	2451 96.48	2205.7 134.6	422909.2 3096.9	7568.2 140.8	2609.9 586.5	3131.9 703.8	251.1 51.4	264.2 54.6	278.1 57.0	3.46 11.36	3.46 11.36	
JDF 48 ODx0.500/PZC18	PZC18	MF63	2552 100.48	1758.5 107.3	360584.8 2640.5	5915.1 110.0	2039.8 458.4	2447.8 550.1	187.0 38.3	199.9 41.0	212.9 43.6	3.62 11.88	3.62 11.88	
JDF 48 ODx0.625/PZC18	PZC18	MF63	2552 100.48	2060.1 125.7	443039.5 3244.3	7267.7 135.2	2506.3 563.3	3007.6 675.9	223.5 45.8	236.5 48.4	249.4 51.1	3.62 11.88	3.62 11.88	
JDF 48 ODx0.750/PZC18	PZC18	MF63	2552 100.48	2360.2 144.0	524182.1 3838.5	8598.8 159.9	2965.3 666.4	3558.4 799.7	259.8 53.2	272.8 55.9	285.8 58.5	3.62 11.88	3.62 11.88	
JDF 52 ODx0.625/PZC18	PZC18	MF63	2654 104.48	2188.8 133.6	538761.7 3945.3	8158.1 151.7	2813.4 632.3	3376.0 758.7	229.9 47.1	242.4 49.6	254.9 52.2	3.78 12.41	3.78 12.41	
JDF 52 ODx0.750/PZC18	PZC18	MF63	2654 104.48	2514.6 153.5	638654.2 4676.8	9670.7 179.9	3335.0 749.5	4002.0 899.4	267.9 54.9	280.3 57.4	292.8 60.0	3.78 12.41	3.78 12.41	
JDF 52 ODx0.875/PZC18	PZC18	MF63	2654 104.48	2838.8 173.2	737074.2 5397.5	11161.0 207.6	3848.9 865.0	4618.7 1038.0	305.6 62.6	318.1 65.1	330.6 67.7	3.78 12.41	3.78 12.41	
JDF 56 ODx0.750/PZC18	PZC18	MF63	2755 108.48	2669.1 162.9	766573.9 5613.5	10778.6 200.5	3717.0 835.3	4460.5 1002.4	275.3 56.4	287.3 58.8	299.3 61.3	3.94 12.93	3.94 12.93	
JDF 56 ODx0.875/PZC18	PZC18	MF63	2755 108.48	3019.0 184.2	885785.7 6486.5	12454.8 231.7	4295.1 965.3	5154.1 1158.3	314.5 64.4	326.6 66.9	338.6 69.3	3.94 12.93	3.94 12.93	
JDF 56 ODx1.00/PZC18	PZC18	MF63	2755 108.48	3367.3 205.5	1003360.6 7347.5	14108.0 262.4	4865.2 1093.4	5838.2 1312.1	353.6 72.4	365.6 74.9	377.6 77.3	3.94 12.93	3.94 12.93	
JDF 60 ODx0.750/PZC18	PZC18	MF63	2857 112.48	2823.5 172.3	908154.2 6650.3	11918.0 221.7	4110.0 923.7	4932.0 1108.4	282.2 57.8	293.8 60.2	305.4 62.6	4.10 13.45	4.10 13.45	
JDF 60 ODx0.875/PZC18	PZC18	MF63	2857 112.48	3199.2 195.2	1050412.0 7692.0	13784.9 256.4	4753.8 1068.3	5704.5 1282.0	322.8 66.1	334.4 68.5	346.0 70.9	4.10 13.45	4.10 13.45	
JDF 60 ODx1.00/PZC18	PZC18	MF63	2857 112.48	3573.2 218.1	1190849.8 8720.5	15628.0 290.7	5389.4 1211.2	6467.2 1453.4	363.3 74.4	374.9 76.8	386.5 79.2	4.10 13.45	4.10 13.45	
JDF 64 ODx0.75/PZC18	PZC18	MF63	2959 116.48	2977.9 181.7	1063578.9 7788.5	13085.4 243.4	4512.5 1014.1	5415.1 1216.9	288.7 59.1	299.9 61.4	311.0 63.7	4.26 13.98	4.26 13.98	
JDF 64 ODx0.875/PZC18	PZC18	MF63	2959 116.48	3379.3 206.2	1231169.9 9015.7	15147.3 281.7	5223.6 1173.9	6268.3 1408.7	330.6 67.7	341.8 70.0	353.0 72.3	4.26 13.98	4.26 13.98	
JDF 64 ODx1.00/PZC18	PZC18	MF63	2959 116.48	3779.1 230.6	1396753.8 10228.3	17184.5 319.6	5926.1 1331.8	7111.4 1598.2	372.3 76.3	383.5 78.6	394.7 80.8	4.26 13.98	4.26 13.98	
JDF 68 ODx0.750/PZC18	PZC18	MF63	3060 120.48	3132.4 191.2	1233007.3 9029.2	14277.5 265.6	4923.7 1106.5	5908.4 1327.8	294.7 60.4	305.5 62.6	316.3 64.8	4.42 14.50	4.42 14.50	
JDF 68 ODx0.875/PZC18	PZC18	MF63	3060 120.48	3559.5 217.2	1428247.3 10458.9	16538.3 307.6	5703.3 1281.7	6844.0 1538.1	337.8 69.2	348.6 71.4	359.4 73.6	4.42 14.50	4.42 14.50	
JDF 68 ODx1.00/PZC18	PZC18	MF63	3060 120.48	3985.0 243.2	1621289.4 11872.5	18773.6 349.2	6474.2 1455.0	7769.0 1746.0	380.8 78.0	391.6 80.2	402.4 82.4	4.42 14.50	4.42 14.50	
JDF 72 ODx0.750/PZC18	PZC18	MF63	3162 124.48	3286.8 200.6	1416578.3 10373.4	15491.9 288.2	5342.4 1200.6	6410.9 1440.8	300.3 61.5	310.8 63.7	321.2 65.8	4.58 15.02	4.58 15.02	
JDF 72 ODx0.875/PZC18	PZC18	MF63	3162 124.48	3739.7 228.2	1641808.0 12022.8	17955.0 334.0	6191.9 1391.5	7430.2 1669.8	344.6 70.6	355.0 72.7	365.5 74.9	4.58 15.02	4.58 15.02	
JDF 72 ODx1.00/PZC18	PZC18	MF63	3162 124.48	4191.0 255.7	1864645.8 13654.6	20392.0 379.3	7032.3 1580.4	8438.7 1896.5	388.7 79.6	399.1 81.7	409.6 83.9	4.58 15.02	4.58 15.02	

* Larger, custom pipe sizes and wall thicknesses are available upon request. Please contact us at eng@jdfields.com for availability.

PIPE PZC COMBI-WALL SYSTEM



PIPE PZC26	Sheet Pile Section	Pipe-Sheet Connector	System Width	Per Unit of Wall			50 ksi	60 ksi	Mass: Beam/Sheet Ratio			Coating Area	
				Cross Sectional Area (A)	Combined Moment of Inertia (Iy)	Combined Elastic Modulus (Sx)	Ultimate Bend. Moment (Mmax)	PIPE / PZC 60% (m) ²	PIPE / PZC 80% (m) ²	PIPE / PZC 100% (m) ²	Waterside Surface (A')	Landside Surface (A'')	
				mm	cm ²	cm ⁴ /ft	cm ³ /m	kN-m/m	kg/m ²	kg/m ²	kg/m ²	m ² /m	m ² /m
	in	in ²	in ⁴ /ft	in ³ /ft	kip-ft/ft	lbs/ft ²	lbs/ft ²	lbs/ft ²	ft ² /ft	ft ² /ft			
JDF 30 ODx0.500/PZC26	PZC26	MF63	2238 88.11	1521.3 92.8	130762.3 957.6	3432.1 63.8	1183.6 266.0	1420.3 319.2	168.0 34.4	189.0 38.7	210.1 43.0	3.07 10.08	3.07 10.08
JDF 30 ODx0.625/PZC26	PZC26	MF63	2238 88.11	1707.1 104.2	152741.8 1118.5	4009.0 74.6	1382.5 310.7	1659.0 372.8	193.6 39.7	214.7 44.3	235.7 48.3	3.07 10.08	3.07 10.08
JDF 30 ODx0.750/PZC26	PZC26	MF63	2238 88.11	1891.3 115.4	174155.3 1275.3	4571.0 85.0	1576.3 354.3	1891.6 425.1	219.1 44.9	240.1 49.2	261.2 53.5	3.07 10.08	3.07 10.08
JDF 36 ODx0.500/PZC26	PZC26	MF63	2390 94.11	1675.7 102.3	187618.0 1373.9	4103.6 76.3	1415.2 318.0	1698.2 381.6	177.2 36.3	196.9 40.3	216.6 44.4	3.31 10.86	3.31 10.86
JDF 36 ODx0.625/PZC26	PZC26	MF63	2390 94.11	1900.1 116.0	223874.1 1639.4	4896.6 91.1	1688.6 379.5	2026.3 455.4	206.2 42.2	225.9 46.3	245.6 50.3	3.31 10.86	3.31 10.86
JDF 36 ODx0.750/PZC26	PZC26	MF63	2390 94.11	2123.0 129.6	259356.1 1899.2	5672.7 105.5	1956.3 439.6	2347.5 527.6	235.1 48.1	254.8 52.2	274.5 56.2	3.31 10.86	3.31 10.86
JDF 40 ODx0.500/PZC26	PZC26	MF63	2492 98.11	1778.7 108.5	235367.0 1723.6	4633.2 86.2	1597.8 359.1	1917.3 430.9	182.8 37.4	201.7 41.3	220.6 45.2	3.47 11.39	3.47 11.39
JDF 40 ODx0.625/PZC26	PZC26	MF63	2492 98.11	2028.9 123.8	283536.4 2076.3	5581.4 103.8	1924.8 432.6	2309.7 519.1	213.8 43.8	232.7 47.7	251.6 51.5	3.47 11.39	3.47 11.39
JDF 40 ODx0.750/PZC26	PZC26	MF63	2492 98.11	2277.4 139.0	330782.4 2422.3	6511.5 121.1	2245.5 504.6	2694.6 605.6	244.6 50.1	263.5 54.0	282.4 57.8	3.47 11.39	3.47 11.39
JDF 44 ODx0.500/PZC26	PZC26	MF63	2594 102.11	1881.6 114.8	291324.0 2133.3	5213.4 97.0	1797.9 404.0	2157.4 484.8	187.9 38.5	206.0 42.2	224.2 45.9	3.63 11.91	3.63 11.91
JDF 44 ODx0.625/PZC26	PZC26	MF63	2594 102.11	2157.6 131.7	353413.2 2588.0	6324.5 117.6	2181.0 490.2	2617.2 588.2	220.8 45.2	238.9 48.9	257.1 52.7	3.63 11.91	3.63 11.91
JDF 44 ODx0.750/PZC26	PZC26	MF63	2594 102.11	2431.9 148.4	414422.7 3034.8	7416.3 137.9	2557.5 574.8	3069.0 689.7	253.4 51.9	271.6 55.6	289.8 59.3	3.63 11.91	3.63 11.91
JDF 48 ODx0.500/PZC26	PZC26	MF63	2695 106.11	1984.6 121.1	355725.0 2604.9	5835.4 108.5	2012.4 452.2	2414.8 542.7	192.6 39.4	210.1 43.0	227.6 46.6	3.79 12.43	3.79 12.43
JDF 48 ODx0.625/PZC26	PZC26	MF63	2695 106.11	2286.3 139.5	433804.9 3176.7	7116.2 132.4	2454.1 551.5	2944.9 661.8	227.2 46.5	244.7 50.1	262.1 53.7	3.79 12.43	3.79 12.43
JDF 48 ODx0.750/PZC26	PZC26	MF63	2695 106.11	2586.3 157.8	510642.1 3739.4	8376.7 155.8	2888.7 649.2	3466.5 779.0	261.6 53.6	279.1 57.2	296.5 60.7	3.79 12.43	3.79 12.43
JDF 52 ODx0.625/PZC26	PZC26	MF63	2797 110.11	2415.0 147.4	524968.1 3844.3	7949.2 147.9	2741.3 616.1	3289.6 739.3	233.2 47.8	250.0 51.2	266.8 54.7	3.95 12.96	3.95 12.96
JDF 52 ODx0.750/PZC26	PZC26	MF63	2797 110.11	2740.7 167.3	619753.1 4538.4	9384.5 174.6	3236.3 727.3	3883.5 872.8	269.2 55.1	286.0 58.6	302.8 62.0	3.95 12.96	3.95 12.96
JDF 52 ODx0.875/PZC26	PZC26	MF63	2797 110.11	3064.9 187.0	713140.8 5222.2	10798.6 200.9	3723.9 836.9	4468.7 1004.3	305.0 62.5	321.8 65.9	338.6 69.4	3.95 12.96	3.95 12.96
JDF 56 ODx0.750/PZC26	PZC26	MF63	2898 114.11	2895.2 176.7	742024.0 5433.8	10433.4 194.1	3598.0 808.6	4317.6 970.3	276.2 56.6	292.4 59.9	308.7 63.2	4.11 13.48	4.11 13.48
JDF 56 ODx0.875/PZC26	PZC26	MF63	2898 114.11	3245.1 198.0	855354.0 6263.7	12026.9 223.7	4147.5 932.1	4977.0 1118.5	313.5 64.2	329.7 67.5	346.0 70.9	4.11 13.48	4.11 13.48
JDF 56 ODx1.00/PZC26	PZC26	MF63	2898 114.11	3593.4 219.3	967128.1 7082.2	13598.5 252.9	4689.5 1053.9	5627.4 1264.7	350.6 71.8	366.9 75.1	383.1 78.5	4.11 13.48	4.11 13.48
JDF 60 ODx0.750/PZC26	PZC26	MF63	3000 118.11	3049.6 186.1	877687.0 6427.2	11518.2 214.2	3972.1 892.7	4766.5 1071.2	282.7 57.9	298.4 61.1	314.1 64.3	4.27 14.00	4.27 14.00
JDF 60 ODx0.875/PZC26	PZC26	MF63	3000 118.11	3425.3 209.0	1013163.7 7419.3	13296.1 247.3	4585.2 1030.5	5502.3 1236.5	321.4 65.8	337.1 69.1	352.8 72.3	4.27 14.00	4.27 14.00
JDF 60 ODx1.00/PZC26	PZC26	MF63	3000 118.11	3799.3 231.8	1146907.2 8398.7	15051.3 280.0	5190.5 1166.5	6228.6 1399.8	360.0 73.7	375.7 76.9	391.4 80.2	4.27 14.00	4.27 14.00
JDF 64 ODx0.750/PZC26	PZC26	MF63	3102 122.11	3204.1 195.5	1026943.7 7520.2	12634.6 235.0	4357.1 979.2	5228.5 1175.0	288.9 59.2	304.0 62.3	319.2 65.4	4.43 14.53	4.43 14.53
JDF 64 ODx0.875/PZC26	PZC26	MF63	3102 122.11	3605.5 220.0	1186807.7 8690.9	14601.5 271.6	5035.4 1131.6	6042.5 1357.9	328.9 67.4	344.0 70.5	359.2 73.6	4.43 14.53	4.43 14.53
JDF 64 ODx1.00/PZC26	PZC26	MF63	3102 122.11	4005.2 244.4	1344757.2 9847.5	16544.8 307.7	5705.5 1282.2	6846.6 1538.7	368.7 75.5	383.9 78.6	399.1 81.7	4.43 14.53	4.43 14.53
JDF 68 ODx0.750/PZC26	PZC26	MF63	3203 126.11	3358.5 204.9	1189970.2 8714.0	13779.2 256.3	4751.8 1067.9	5702.2 1281.5	294.6 60.3	309.3 63.4	324.0 66.4	4.59 15.05	4.59 15.05
JDF 68 ODx0.875/PZC26	PZC26	MF63	3203 126.11	3785.6 231.0	1376494.0 10079.9	15939.0 296.5	5496.6 1235.3	6596.0 1482.3	335.8 68.8	350.5 71.8	365.2 74.8	4.59 15.05	4.59 15.05
JDF 68 ODx1.00/PZC26	PZC26	MF63	3203 126.11	4211.2 257.0	1560918.0 11430.4	18074.6 336.2	6233.1 1400.8	7479.7 1680.9	376.9 77.2	391.6 80.2	406.3 83.2	4.59 15.05	4.59 15.05
JDF 72 ODx0.750/PZC26	PZC26	MF63	3305 130.11	3513.0 214.4	1366921.0 10009.8	14948.8 278.1	5155.2 1158.5	6186.2 1390.3	300.0 61.4	314.2 64.4	328.5 67.3	4.75 15.57	4.75 15.57
JDF 72 ODx0.875/PZC26	PZC26	MF63	3305 130.11	3965.8 242.0	1582404.7 11587.8	17305.4 321.9	5967.8 1341.2	7161.4 1609.4	342.3 70.1	356.6 73.0	370.8 76.0	4.75 15.57	4.75 15.57
JDF 72 ODx1.00/PZC26	PZC26	MF63	3305 130.11	4417.1 269.5	1795600.1 13149.0	19636.9 365.2	6771.9 1521.9	8126.2 1826.2	384.5 78.8	398.8 81.7	413.0 84.6	4.75 15.57	4.75 15.57

* Larger, custom pipe sizes and wall thicknesses are available upon request. Please contact us at eng@jdfields.com for availability.