

PRESSURE PIPE DIMENSIONS

IPLEX RHINO® PVC-M (SERIES 1 AND SERIES 2) PRESSURE PIPE DIMENSIONS

TABLE 1.0 WHITE RHINO (SERIES 1) PIPE DIMENSIONS

Nominal diameter DN	Mean outside diameter	PN6		PN9		PN12		PN15		PN18	
		T	ID	T	ID	T	ID	T	ID	T	ID
100	114.3	3.2	108.7	3.2	108.0	4.1	106.1	5.1	104.2	6.0	102.3
150	160.3	3.7	152.9	4.3	151.7	5.7	148.9	7.1	146.2	8.3	143.7
200	225.3	5.2	215.0	6.1	213.1	8.0	209.3	9.9	205.5	11.7	202.0
225	250.4	5.8	238.8	6.7	237.0	8.8	232.8	10.9	228.6	13.1	224.3
250	280.4	6.4	267.6	7.5	265.5	9.9	260.6	12.4	255.6	14.5	251.4
300	315.5	7.2	301.1	8.4	298.7	11.2	293.2	13.8	288.0	16.3	282.9
375	400.5	9.2	382.1	10.6	379.3	14.1	372.3	17.5	365.6	20.7	359.1
450*	500.5	11.8	476.9	13.8	472.9	18.1	464.3	-	-	-	-
500*	560.5	13.2	534.1	15.5	529.6	20.3	520.0	-	-	-	-
575*	630.5	14.7	601.1	17.3	596.0	22.8	585.0	-	-	-	-

TABLE 1.1 BLUE RHINO (SERIES 2) PIPE DIMENSIONS

Nominal diameter DN	Mean outside diameter	PN9		PN12		PN16		PN18		PN20	
		T	ID	T	ID	T	ID	T	ID	T	ID
100	121.9	-	-	4.4	113.1	5.7	110.3	6.4	109.1	7.1	107.8
150	177.4	-	-	6.3	164.8	8.3	160.8	9.2	159	10.2	157.0
200	232.3	-	-	8.2	215.9	10.8	210.7	12	208.3	13.3	205.8
225	259.3	7.0	245.4	9.2	241.0	12.0	235.1	13.4	232.5	14.8	229.7
250	286.2	7.7	270.9	10.1	266.0	13.3	259.7	14.8	256.6	16.4	253.4
300	345.4	9.3	326.9	12.2	321.0	16.0	313.5	17.8	309.8	19.7	306.1
375	426.2	11.4	403.5	14.9	396.4	19.7	386.9	22	382.2	24.3	377.7
450*	507.0	13.5	480.1	17.8	471.5	23.4	460.2	-	-	-	-
500*	560.3	18.4	523.6	20.3	519.8	-	-	-	-	-	-

*These sizes are made to order only. Contact Iplex Pipelines for further information.

All dimensions are in millimeters.

T=average mean wall thickness ID=average mean inside diameter

The standard effective length for all pipes is 6m+50/-0mm,

The information contained in this document should serve as a guide only and is subject to change without notice. For more information please contact Iplex Pipelines Australia Pty Ltd.

