

## SAFE AXIAL (PULLING) LOAD kN

SDR	41	26	21	17	13.6	11	9	7.4
PN FOR PE100	4	6.3	8	10	12.5	16	20	25
DN50	-	-	2.8	3.5	4.3	5.2	6.2	7.3
DN63	-	3.7	4.5	5.5	6.8	8.2	9.9	11.7
DN75	-	5.2	6.4	7.8	9.6	11.7	14.0	16.5
DN90	-	7.5	9.2	11.3	13.9	16.8	20.1	23.8
DN110	7.2	11.2	13.8	16.8	20.7	25.1	30.0	35.5
DN125	9.3	14.5	17.8	21.7	26.8	32.5	38.8	45.9
DN140	11.7	18.2	22.3	27.3	33.6	40.7	48.7	57.6
DN160	15.3	23.8	29.2	35.6	43.8	53.2	63.5	75.2
DN180	19.4	30.1	36.9	45.1	55.5	67.3	80.4	95.2
DN200	23.9	37.2	45.6	55.7	68.5	83.1	99.3	117.5
DN225	30.3	47.1	57.7	70.4	86.7	105.2	125.7	148.7
DN250	37.4	58.1	71.2	87.0	107.0	129.8	155.1	183.6
DN280	46.9	72.9	89.4	109.1	134.2	162.8	194.6	230.3
DN315	59.3	92.2	113.1	138.1	169.9	206.1	246.3	291.5
DN355	75.4	117.1	143.6	175.4	215.8	261.8	312.8	370.2
DN400	95.7	148.7	182.4	222.6	273.9	332.3	397.2	470.0
DN450	121.1	188.2	230.8	281.8	346.7	420.6	502.7	594.8
DN500	149.5	232.4	285.0	347.9	428.0	519.3	820.6	-
DN560	187.5	291.5	357.4	436.4	536.9	651.4	778.4	-
DN630	237.4	368.9	452.4	552.3	679.5	824.4	985.2	-
DN710	301.5	468.5	574.6	701.4	863.1	1047.1	1251.3	-
DN800	382.7	594.9	729.5	890.5	1095.8	1329.3	1588.6	-
DN900	484.4	752.9	923.2	1127.1	1386.8	1682.4	-	-
DN1000	598.0	929.5	1139.8	1391.4	1712.1	2077.1	-	-

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.

