

Thank you fo choosing Inpipe Liner.

In this list, we have compiled calculation and installation information necessary for you as an installer/customer. Below i an explanation of how to interpret the information in the fields.

Dim. Ø (mm)	Name of the liner	Inner Ø liner at start (mm)	Liner size from start. For choosing the right size of bend/packer for liner which is not installation prepared.
SN class	SN Class short time	Min outhter Ø liner (mm)	Minimum outer diameter that the liner must have after installation to avoid grooves on the pipes inner wall.
E-module MPa	Characteristic E module	Max outhter Ø liner (mm)	Max outhter dimension of installed liner.
Medium wall e (mm)	Characteristic average thickness of liner	Bend /packer sizes	Mind and max sizes of bend and packer when using another installation equipment than Inpipe and packer when using another installation equipment than Inpipe.
Weight / meter (kg/m)	Weight per meter	Inpipe bend and ight train legs	When using Inpipe installation equipment recommended bend and light train legs.
Max liner length	Max lenght of Pull-In-Place liner	Installation prepared (mm)	During installation preparation, the liner is prepared at the end for easy mounting on Inpipe bends/packers and is provided with a valve holder on the receiver side.

For another installation criteria, see the current Inpipe Installation Manual.
If you have any questions, you are welcome to contact Inpipe.

INPIPE

INPIPE LINER PULL-IN-PLACE

PRODUCT DATA REV. 2026-2

Dimension	SN Class	E-module Mpa	Min medium wall e (mm)	Weight /meter (kg/m)	Max liner length	Inner Ø liner at start (mm)	Min outer Ø liner (mm)	Max outer Ø liner (mm)	Bend/ packer size min	Bend/ packer size max	Inpipe standard Bend/packer	Inpipe standard Lighth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
150	SN7	10500	3	3	170	127	148	150	84	97	--	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes	Yes
200	SN3	10500	3	4,2	170	164	188	200	110	134	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
225	SN3	10500	3,4	4,6	300	203	223	225	130	173	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
230	SN3	10500	3,5	5,2	300	203	225	230	130	173	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
250	SN1	10500	3	4,8	300	206	238	250	145	176	Green Ø168	Green Ø148	Red Ø214	Red Ø188	Yes	Yes
300	SN1	10500	3,2	6,9	300	271	298	300	175	241	Red Ø214	Red Ø188	Black Ø264	Black Ø239	Yes	Yes
350	SN1	11000	3,6	8	170	293	337	350	210	263	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
375	SN1	11000	3,9	9	170	337	365	375	225	307	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
380	SN1	11000	3,9	9	170	337	365	380	225	307	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
400	SN1	11250	4,1	9,7	200	356	395	400	240	326	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN1	11500	4,6	11,8	200	405	435	450	265	375	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	Yes	Yes
500	SN1	12000	5,2	14,8	200	435	480	500	285	405	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
530	SN1	12000	5,5	18,2	180	452	492	530	305	422	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
550	SN1	12000	5,5	18,2	250	452	492	550	305	422	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
600	SN1	12000	6	20,7	190	540	585	600	355	510		Black Ø239		Black Ø239	N/A	Yes
700	SN1	12500	6,9	28,5	160	625	673	700	413	595		Black Ø239		Black Ø239	N/A	N/A
750	SN1	13000	7,3	31,7	160	650	746	750	429	620		Black Ø239		Black Ø239	N/A	N/A
800	SN1	13300	7,7	35,6	200	660	755	800	436	630		Black Ø239		Black Ø239	N/A	N/A
800 M	SN1	15000	7,5	37,5	90	743	764	800	490	713		Black Ø239		Black Ø239	N/A	N/A
900	SN1	13500	8,6	45,7	180	659	755	900	435	629		Black Ø239		Black Ø239	N/A	N/A
900 M	SN1	15000	8,5	47,1	90	835	856	900	551	805		Black Ø239		Black Ø239	N/A	N/A
1000	SN1	16000	9,1	57,6	100	890	951	1000	587	860		Black Ø239		Black Ø239	N/A	N/A
1100	SN1	16000	10,1	70,9	70	890	1100*	1100	587	860		Black Ø239		Black Ø239	N/A	N/A
1200	SN1	16000	10,9	81,4	70	890	1200*	1200	587	860		Black Ø239		Black Ø239	N/A	N/A
1300	SN1	17000	11,5	87,9	70	1080	1300*	1300	713	1050		Black Ø239		Black Ø239	N/A	N/A
1400	SN1	21000	11,6	100,5	70	1080	1400*	1400	713	1050		Black Ø239		Black Ø239	N/A	N/A
1500	SN1	21000	12,5	112,5	70	1080	1500*	1500	713	1050		Black Ø239		Black Ø239	N/A	N/A
1600	SN1	23000	12,8	126	70	1080	1600*	1600	713	1050		Black Ø239		Black Ø239	N/A	N/A
1700	SN1	23000	13,8	152,1	60	1080	1700*	1700	713	1050		Black Ø239		Black Ø239	N/A	N/A
1800	SN1	23000	15	179,2	60	1080	1800*	1800	713	1050		Black Ø239		Black Ø239	N/A	N/A

Dimension	SN Class	E-module Mpa	Min medium wall e (mm)	Weight /meter (kg/m)	Max liner length	Inner Ø liner at start (mm)	Min outer Ø liner (mm)	Max outer Ø liner (mm)	Bend/packer size min	Bend/packer size max	Inpipe standard Bend/packer	Inpipe standard Lighth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
150	SN7	10500	3	3	170	127	148	150	85	98	--	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes	Yes
200	SN3	10500	3	4,2	170	164	188	200	110	137	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
225	SN3	10500	3,4	4,6	300	203	223	225	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
230	SN3	10500	3,5	5,2	300	203	225	230	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
250	SN2	10500	3,3	5,4	300	206	243	250	145	190	Green Ø168	Green Ø148	Red Ø214	Red Ø188	Yes	Yes
300	SN2	11000	3,9	7	300	271	298	300	175	235	Red Ø214	Red Ø188	Black Ø264	Black Ø239	Yes	Yes
350	SN2	11250	4,5	9,5	170	293	340	350	210	285	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
375	SN2	11500	4,8	10,4	170	337	367	375	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
380	SN2	11500	4,8	10,4	170	337	367	380	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
400	SN2	11500	5,1	11,7	200	356	397	400	240	330	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN2	12000	5,6	14,6	200	405	435	450	265	375	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
500	SN2	12500	6,2	17,5	200	435	480	500	285	405	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
530	SN2	12500	6,8	21,3	180	452	494	530	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
550	SN2	12500	6,8	21,3	250	452	494	550	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
600	SN2	13000	7,3	25,1	190	540	585	600	355	510		Black Ø239		Black Ø239	N/A	Yes
700	SN2	13500	8,5	33,4	160	625	677	700	413	595		Black Ø239		Black Ø239	N/A	N/A
750	SN2	13500	9,3	39,7	160	650	746	750	429	620		Black Ø239		Black Ø239	N/A	N/A
800	SN2	14500	9,4	41,8	200	659	755	800	435	629		Black Ø239		Black Ø239	N/A	N/A
800 M	SN2	17000	9	44,4	90	741	764	800	489	711		Black Ø239		Black Ø239	N/A	N/A
900	SN2	16000	10,2	51,3	180	658	755	900	434	628		Black Ø239		Black Ø239	N/A	N/A
900 M	SN2	18500	9,8	53,3	90	833	856	900	550	803		Black Ø239		Black Ø239	N/A	N/A
1000	SN2	17000	11,1	69,2	100	886	954	1000	585	856		Black Ø239		Black Ø239	N/A	N/A
1100	SN2	18000	12	81,5	70	890	1100*	1100	587	860		Black Ø239		Black Ø239	N/A	N/A
1200	SN2	20000	12,7	102	70	1080	1200*	1200	713	1050		Black Ø239		Black Ø239	N/A	N/A
1300	SN2	22000	13,4	110	70	1080	1300*	1300	713	1050		Black Ø239		Black Ø239	N/A	N/A
1400	SN2	22000	14,3	120	60	1080	1400*	1400	713	1050		Black Ø239		Black Ø239	N/A	N/A
1500	SN2	22000	15,3	139,5	55	1080	1500*	1500	713	1050		Black Ø239		Black Ø239	N/A	N/A
1600	SN2	23000	16,3	165,2	55	1080	1600*	1600	713	1050		Black Ø239		Black Ø239	N/A	N/A

INPIPE

INPIPE LINER PULL-IN-PLACE

PRODUCT DATA REV. 2026-2

Dimension	SN Class	E-module Mpa	Min medium wall e (mm)	Weight /meter (kg/m)	Max liner length	Inner Ø liner at start (mm)	Min outer Ø liner (mm)	Max outer Ø liner (mm)	Bend/packer size min	Bend/packer size max	Inpipe standard Bend/packer	Inpipe standard Lighth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
150	SN7	10500	3	3	170	127	148	150	85	98	--	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes	Yes
200	SN3	10500	3	4,2	170	164	188	200	110	137	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
225	SN3	10500	3,4	4,6	300	203	223	225	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
230	SN3	10500	3,5	5,2	300	203	225	230	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
250	SN3	11000	3,7	5,4	300	206	238	250	145	190	Green Ø168	Green Ø148	Red Ø214	Red Ø188	Yes	Yes
300	SN3	11250	4,4	7,8	300	271	298	300	175	235	Red Ø214	Red Ø188	Black Ø264	Black Ø239	Yes	Yes
350	SN3	12000	5,1	10,4	170	293	337	350	210	285	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
375	SN3	12000	5,4	11,5	170	337	369	375	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
380	SN3	12000	5,4	11,5	170	337	369	380	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
400	SN3	12000	5,7	13	200	356	399	400	240	330	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN3	12500	6,4	16	200	405	435	450	265	375	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
500	SN3	12500	7	20	200	435	480	500	285	405	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
530	SN3	13300	7,6	23,8	180	452	496	530	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
550	SN3	13300	7,6	23,8	250	452	496	550	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
600	SN3	13500	8,3	28,1	190	540	585	600	355	510		Black Ø239		Black Ø239	N/A	Yes
700	SN3	14500	9,4	36,8	160	625	677	700	413	595		Black Ø239		Black Ø239	N/A	N/A
750	SN3	14500	10,1	43,4	160	650	748	750	429	620		Black Ø239		Black Ø239	N/A	N/A
800	SN3	16000	10,4	47,3	200	657	755	800	434	627		Black Ø239		Black Ø239	N/A	N/A
800 M	SN3	19000	9,8	48,8	90	737	764	800	486	707		Black Ø239		Black Ø239	N/A	N/A
900	SN3	17000	11,5	56,8	180	661	755	900	436	631		Black Ø239		Black Ø239	N/A	N/A
900 M	SN3	19000	11,1	63	90	831	856	900	548	801		Black Ø239		Black Ø239	N/A	N/A
1000	SN3	21000	12,2	82,6	90	890	949	1000	587	860		Black Ø239		Black Ø239	N/A	N/A
1100	SN3	22000	12,9	91,8	70	809	1100*	1100	534	779		Black Ø239		Black Ø239	N/A	N/A
1200	SN3	23000	13,8	102	70	890	1200*	1200	587	860		Black Ø239		Black Ø239	N/A	N/A
1300	SN3	23000	15	124,2	55	1080	1300*	1300	713	1050		Black Ø239		Black Ø239	N/A	N/A
1400	SN3	23000	16,1	143,3	55	1080	1400*	1400	713	1050		Black Ø239		Black Ø239	N/A	N/A

INPIPE

INPIPE LINER PULL-IN-PLACE

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Dimension	SN Class	E-module Mpa	Min medium wall e (mm)	Weight /meter (kg/m)	Max liner length	Inner Ø liner at start (mm)	Min outer Ø liner (mm)	Max outer Ø liner (mm)	Bend/packer size min	Bend/packer size max	Inpipe standard Bend/packer	Inpipe standard Lighth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
150	SN7	10500	3	3	170	127	148	150	85	98	--	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes	Yes
200	SN5	10500	3,5	4,6	170	164	188	200	110	137	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
225	SN5	11000	3,9	5,2	300	203	220	225	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
230	SN5	11000	4	5,5	300	203	226	230	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
250	SN4	11250	4,1	6,1	300	206	240	250	145	190	Green Ø168	Green Ø148	Red Ø214	Red Ø188	Yes	Yes
300	SN4	11500	4,8	8,5	300	271	298	300	175	235	Red Ø214	Red Ø188	Black Ø264	Black Ø239	Yes	Yes
350	SN4	12000	5,5	11,3	150	293	338	350	210	285	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
375	SN4	12000	5,9	13,1	170	337	370	375	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
380	SN4	12000	5,9	13,1	170	337	370	380	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
400	SN4	12500	6,2	14,3	200	356	399	400	240	330	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN4	12500	7	17,8	200	405	435	450	265	375	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
500	SN4	13300	7,6	21,6	200	435	480	500	285	405	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
530	SN4	13500	8,3	25,9	180	452	498	530	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
550	SN4	13500	8,3	25,9	250	452	498	550	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
600	SN4	14500	9	30,2	190	540	585	600	355	510		Black Ø239		Black Ø239	N/A	Yes
700	SN4	16000	10,3	39,4	160	625	681	700	413	595		Black Ø239		Black Ø239	N/A	N/A
750	SN4	16000	10,7	44,3	160	650	749	750	429	620		Black Ø239		Black Ø239	N/A	N/A
800	SN4	17000	11,2	50	200	657	752	800	434	627		Black Ø239		Black Ø239	N/A	N/A
800 M	SN4	19000	10,8	52,2	90	736	764	800	486	706		Black Ø239		Black Ø239	N/A	N/A
900 M	SN4	20000	11,9	66,6	90	827	856	900	546	797		Black Ø239		Black Ø239	N/A	N/A

INPIPE

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PRODUCT DATA REV. 2026-2

Dimension	SN Class	E-module Mpa	Min medium wall e (mm)	Weight /meter (kg/m)	Max liner length	Inner Ø liner at start (mm)	Min outer Ø liner (mm)	Max outer Ø liner (mm)	Bend/packer size min	Bend/packer size max	Inpipe standard Bend/packer	Inpipe standard Lighth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
150	SN7	10500	3	3	170	127	148	150	85	98	--	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes	Yes
200	SN5	10500	3,5	4,6	170	164	188	200	110	137	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
225	SN5	11000	3,9	5,2	300	203	223	225	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
230	SN5	11000	4	5,5	300	203	226	230	130	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
250	SN5	11250	4,3	6,4	300	206	241	250	145	190	Green Ø168	Green Ø148	Red Ø214	Red Ø188	Yes	Yes
300	SN5	12000	5,1	9	300	271	298	300	175	235	Red Ø214	Red Ø188	Black Ø264	Black Ø239	Yes	Yes
350	SN5	12000	5,9	12,3	150	293	344	350	210	285	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
375	SN5	12500	6,3	14,5	170	337	371	375	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
380	SN5	12500	6,3	14,5	170	337	371	380	225	310	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
400	SN5	12500	6,7	15,5	200	356	399	400	240	330	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN5	13000	7,4	18,8	200	405	435	450	265	375	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
500	SN5	13500	8,1	23	200	435	480	500	285	405	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
530	SN5	13500	8,9	27,1	180	452	499	530	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
550	SN5	13500	8,9	27,1	250	452	499	550	305	430	Gray Ø338	Black Ø239	Gray Ø338	Black Ø239	N/A	Yes
600	SN5	14500	9,5	32	190	540	585	600	355	510		Black Ø239		Black Ø239	N/A	Yes
700	SN5	16000	10,8	42,6	160	625	681	700	413	595		Black Ø239		Black Ø239	N/A	N/A
750	SN5	20000	10,7	46,8	160	650	750	750	429	620		Black Ø239		Black Ø239	N/A	N/A
800 M	SN5	21000	11,2	56,1	90	730	764	800	482	700		Black Ø239		Black Ø239	N/A	N/A
900 M	SN5	21000	12,6	77,2	90	826	856	900	545	796		Black Ø239		Black Ø239	N/A	N/A