

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.

Dim. Ø (mm)	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 Ligth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
225	SN3	10500	3,4	4,7	300	164	185	225	108,24	134	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
230	SN3	10500	3,5	4,7	300	166	188	230	109,56	136	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
250	SN1	10500	3	4,7	300	200	220	250	132	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
300	SN1	10500	3,2	5,7	300	207	236	300	136,62	177	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
350	SN1	11000	3,6	8	170	265	290	350	174,9	235	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes	Yes
400	SN1	11250	4,1	9,7	200	292	340	400	192,72	262	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN1	11500	4,6	11,7	200	330	368	450	217,8	300	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA	NA
500	SN1	12000	5,1	14,6	200	405	435	500	267,3	375	Greay Ø338	Black Ø239	Greay Ø338	Black Ø239	NA	NA
600	SN1	12000	6	20,2	200	435	480	600	287,1	405		Black Ø239		Black Ø239	NA	NA
700	SN1	12500	6,9	28	160	540	585	700	356,4	510		Black Ø239		Black Ø239	NA	NA
800	SN1	13300	7,7	35,6	200	622	679	800	410,52	592		Black Ø239		Black Ø239	NA	NA
900	SN1	13500	8,9	45,7	200	659	750	900	434,94	629		Black Ø239		Black Ø239	NA	NA
1000	SN1	14500	9,3	52,7	180	665	803	1000	438,9	635		Black Ø239		Black Ø239	NA	NA
1300	SN1	17000	11,5	98,9	70	890	1000*	1300	587,4	860		Black Ø239		Black Ø239	NA	NA
1600	SN1	23000	12,8	113,6	70	1080	1200*	1600	712,8	1050		Black Ø239		Black Ø239	NA	NA
1800	SN1	23000	15	133,3	60	1080	1490*	1800	712,8	1050		Black Ø239		Black Ø239	NA	NA

INPIPE

INPIPE FLEXLINER PULL-IN-PLACE

PRODUCT DATA REV. 2026-2

Dim. Ø (mm)	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 Ligth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
225	SN3	10500	3,4	4,7	300	164	188	225	108,24	134	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
230	SN3	10500	3,5	4,7	300	166	189	230	109,56	136	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
250	SN2	10500	3,3	5,4	300	200	217,98	250	132	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
300	SN2	11250	3,9	6,8	300	207	241	300	136,62	177	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
350	SN2	11250	4,5	9,8	170	265	290	350	174,9	235	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes	Yes
400	SN2	12000	5	11,7	200	292	343	400	192,72	262	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN2	12000	5,6	14,6	200	330	372	450	217,8	300	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA	NA
500	SN2	12500	6,2	17,5	200	405	435	500	267,3	375	Greay Ø338	Black Ø239	Greay Ø338	Black Ø239	NA	NA
600	SN2	13000	7,3	24,5	200	435	480	600	287,1	405		Black Ø239		Black Ø239	NA	NA
700	SN2	13500	8,5	32,8	160	540	585	700	356,4	510		Black Ø239		Black Ø239	NA	NA
800	SN2	14500	9,4	41,8	200	620	682	800	409,2	590		Black Ø239		Black Ø239	NA	NA
900	SN2	16000	10,2	51,4	200	658	754	900	434,28	628		Black Ø239		Black Ø239	NA	NA
1000	SN2	17000	11,2	62	180	663	809	1000	437,58	633		Black Ø239		Black Ø239	NA	NA
1300	SN2	22000	13,4	98,9	70	891	1000*	1300	588,06	861		Black Ø239		Black Ø239	NA	NA
1600	SN2	23000	16,3	113,6	70	1080	1200*	1600	712,8	1050		Black Ø239		Black Ø239	NA	NA

225	SN3	10500	3,4	4,7	300	164	188	225	108,24	134	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
230	SN3	10500	3,5	4,7	300	166	189	230	109,56	136	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
250	SN3	11000	3,7	5,4	300	200	220	250	132	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
300	SN3	11250	4,4	7,6	300	207	243	300	136,62	177	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
350	SN3	12000	5,1	10,5	170	265	290	350	174,9	235	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes	Yes
400	SN3	12000	5,7	13,3	200	292	344	400	192,72	262	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN3	12500	6,4	16	200	330	374	450	217,8	300	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA	NA
500	SN3	13000	7	19,7	200	405	435	500	267,3	375	Greay Ø338	Black Ø239	Greay Ø338	Black Ø239	NA	NA
600	SN3	13500	8,3	28,5	200	435	480	600	287,1	405		Black Ø239		Black Ø239	NA	NA
700	SN3	14500	9,4	37	160	540	585	700	356,4	510		Black Ø239		Black Ø239	NA	NA
800	SN3	16000	10,4	47,2	200	619	685	800	408,54	589		Black Ø239		Black Ø239	NA	NA

INPIPE

INPIPE FLEXLINER PULL-IN-PLACE

PRODUCT DATA REV. 2026-2

Dim. Ø (mm)	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 Ligth train legs	Inpipe inst. Prepared Bend/packer	Inpipe inst. Prepared Light train legs	Installation prepared	Integrated sliding-/protection foil
225	SN5	10500	4	5,3	300	164	188	225	108,24	134	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
230	SN5	11000	4	5,3	300	166	189	230	109,56	136	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
250	SN4	11000	4,1	6,1	300	200	220,38	250	132	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
300	SN4	11500	4,8	8,2	300	207	244	300	136,62	177	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
350	SN4	12000	5,5	11,3	170	265	290	350	174,9	235	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes	Yes
400	SN4	12500	6,2	14,3	200	292	346	400	192,72	262	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN4	12500	7	17,4	200	330	376	450	217,8	300	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA	NA
500	SN4	13300	7,6	21,6	200	405	435	500	267,3	375	Greay Ø338	Black Ø239	Greay Ø338	Black Ø239	NA	NA
600	SN4	14500	8,9	29,6	200	435	480	600	287,1	405		Black Ø239		Black Ø239	NA	NA
700	SN4	14500	10,3	40,5	160	540	585	700	356,4	510		Black Ø239		Black Ø239	NA	NA
800	SN4	17000	11,2	50,5	200	618	689	800	407,88	588		Black Ø239		Black Ø239	NA	NA

225	SN5	10500	4	5,3	300	164	188	225	108,24	134	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
230	SN5	11250	4,3	5,3	300	166	189	230	109,56	136	Yellow Ø137	Yellow Ø125	Green Ø168	Green Ø148	Yes	Yes
250	SN5	11250	4,3	6,4	300	200	220	250	132	170	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
300	SN5	12000	5,1	9	300	207	244	300	136,62	177	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes	Yes
350	SN5	12000	5,9	11,9	170	265	290	350	174,9	235	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes	Yes
400	SN5	12500	6,7	15,5	190	292	348	400	192,72	262	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes	Yes
450	SN5	12500	7,5	18,7	190	330	377	450	217,8	300	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA	NA
500	SN5	13500	8,1	23	200	405	445	500	267,3	375	Greay Ø338	Black Ø239	Greay Ø338	Black Ø239	NA	NA
600	SN5	14500	9,5	32,4	200	435	480	600	287,1	405		Black Ø239		Black Ø239	NA	NA
700	SN5	16000	10,8	42,6	160	540	585	700	356,4	510		Black Ø239		Black Ø239	NA	NA