INPIPE

INPIPE FLEXLINER INVERSION

PRODUCT DATA
REV. 2026-2

Thank you for choosing Inpipe Liner.

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

Dim. Ø (mm)	**Name of the liner**
SN class	**SN Class short time**
E-module MPa	**Characteristic E module**
Medium wall e (mm)	**Characteristic average thickness of liner**
Weight / meter (kg/m)	**Weight per meter**
Max liner length	**Max length of Pull-In-Place 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.**
Min outer Ø liner (mm)	**Minimum outer diameter that the liner must have after installation to avoid grooves on the pipes inner wall.**
Max outer Ø liner (mm)	**Max outer dimension of installed liner.** Exceeding this dimension will affect the SN class and liner dimensions.
Bend /packer sizes	**Min and max sizes of bend and packer when using another installation equipment than Inpipe and packer when using another installation equipment than Inpipe.**
Inpipe bend and ight train legs	**When using Inpipe installation equipment recommended bend and light train legs.**
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.

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Dim. Ø (mm)	SN-class	E-module Mpa	Medium wall e (mm)	Weight/meter (kg/meter)	Max liner length (meter)	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 light train legs	Inpipe installation prepared bend/packer	Inpipe installation prepared light train legs	Installation prepared
225	SN3	10500	3,4	5,0	160 (250)	157	187	225	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
230	SN3	10500	3,5	5,0	160 (250)	157	189	230	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
250	SN1	10500	3,0	5,4	160 (250)	185	221	250	122	155	Green Ø168	Green Ø148	Green Ø168	Green Ø148	Yes
300	SN1	10500	3,2	5,7	160 (250)	206	245	300	136	176	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes
350	SN1	11000	3,6	8	140 (150)	248	294	350	164	218	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes
400	SN1	11250	4,1	10,0	160 (170)	298	348	400	197	268	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes
450	SN1	11500	4,6	13,1	120 (150)	320	377	450	211	290	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA
500	SN1	12000	5,2	14,6	150 (170)	386	446	500	255	356	Grey Ø338	Black Ø239	Grey Ø338	Black Ø239	NA

* Dimension indicates the maximum inversion length. Dimensions in parentheses indicate the maximum manufactured length.

Dim. Ø (mm)	SN-class	E-module Mpa	Medium wall e (mm)	Weight/meter (kg/meter)	Max liner length (meter)	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 light train legs	Inpipe inst. Prepared Bend/packer	Inpipe installation prepared light train legs	Installation prepared
225	SN3	10500	3,4	5,0	160 (250)	157	187	225	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
230	SN3	10500	3,5	5,0	160 (250)	157	189	230	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
250	SN2	10500	3,3	5,4	160 (250)	185	221	250	122	155	Green Ø168	Green Ø148	Green Ø168	Green Ø148	Yes
300	SN2	10500	3,9	7,0	160 (250)	206	245	300	136	176	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes
350	SN2	11250	4,5	9,4	140 (150)	248	294	350	164	218	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes
400	SN2	11500	5,0	11,7	160 (170)	298	348	400	197	268	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes
450	SN2	12000	5,6	14,6	120 (150)	320	377	450	211	290	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA
500	SN2	12500	6,2	17,5	150 (170)	386	446	500	255	356	Grey Ø338	Black Ø239	Grey Ø338	Black Ø239	NA

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225	SN3	10500	3,4	5,0	160 (250)	157	187	225	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
230	SN3	10500	3,5	5,0	160 (250)	157	189	230	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
250	SN3	11000	3,7	5,4	160 (250)	185	221	250	122	155	Green Ø168	Green Ø148	Green Ø168	Green Ø148	Yes
300	SN3	11250	4,4	7,8	160 (250)	206	245	300	136	176	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes
350	SN3	12000	5,1	10,4	140 (150)	248	294	350	164	218	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes
400	SN3	12000	5,7	13,0	160 (170)	298	348	400	197	268	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes
450	SN3	12500	6,4	16,0	120 (150)	320	377	450	211	290	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA
500	SN3	13000	7,1	20,0	150 (170)	386	446	500	255	356	Grey Ø338	Black Ø239	Grey Ø338	Black Ø239	NA

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225	SN3	10500	3,4	5,0	160 (250)	157	187	225	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
230	SN3	10500	3,5	5,0	160 (250)	157	189	230	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
250	SN3	11000	3,7	5,4	160 (250)	185	221	250	122	155	Green Ø168	Green Ø148	Green Ø168	Green Ø148	Yes
300	SN3	11250	4,4	7,8	160 (250)	206	245	300	136	176	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes
350	SN3	12000	5,1	10,4	140 (150)	248	294	350	164	218	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes
400	SN3	12000	5,7	13,0	160 (170)	298	348	400	197	268	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes
450	SN3	12500	6,4	16,0	120 (150)	320	377	450	211	290	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA
500	SN2	13000	7,1	20,0	150 (170)	386	446	500	255	356	Grey Ø338	Black Ø239	Grey Ø338	Black Ø239	NA

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225	SN5	10500	3,8	5,1	160 (250)	157	187	225	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
230	SN5	11000	4,0	5,3	160 (250)	157	189	230	104	127	Yellow Ø137	Yellow Ø125	Yellow Ø137	Yellow Ø125	Yes
250	SN5	11250	4,3	6,4	160 (250)	185	221	250	122	155	Green Ø168	Green Ø148	Green Ø168	Green Ø148	Yes
300	SN5	12000	5,1	9,0	160 (250)	206	245	300	136	176	Green Ø168	Green Ø148	Blue Ø203	Blue Ø171	Yes
350	SN5	12000	5,9	12,0	140 (150)	248	294	350	164	218	Red Ø214	Red Ø188	Red Ø214	Red Ø188	Yes
400	SN5	12500	6,7	15,5	160 (170)	298	348	400	197	268	Black Ø264	Black Ø239	Black Ø264	Black Ø239	Yes
450	SN5	13300	7,5	18,7	120 (150)	320	377	450	211	290	Black Ø264	Black Ø239	Black Ø264	Black Ø239	NA
500	SN5	13500	8,2	23,0	150 (170)	386	446	500	255	356	Grey Ø338	Black Ø239	Grey Ø338	Black Ø239	NA

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