

GRP TUNNELS

Sleipner thruster tunnels are of exceptionally high quality, ensuring the perfect fit for the thruster: superior strength, easy installation, and fully osmosis safe.



- Longitudinal and cross weaved construction
- High-quality osmosis protection
- A selection of various measurements for each thruster model

MATERIAL SPECIFICATIONS

Component	Material	
Tunnels from 4 mm to 14 mm wall thickness	ISO Polyester	Polylite 720-M850
Tunnels from 15 mm to 22 mm wall thickness	ISO Polyester	Polylite 720-M888

Maintenance

- Make sure to apply antifouling inside of the tunnel. Antifouling should be applied regularly.

Health and safety

- Installation and use: Tunnels must be installed by qualified personnel according to federal regulations and standards. Always use protective equipment.
- Fire and safety precautions: Polyester/resin is flammable. Handle carefully in a safe and ventilated area.
- Avoid contact with resin gasses and ensure good ventilation/exhaustion in the working area.
- See the material datasheet for more information regarding health and safety measures and other technical measures.

DECLARATION OF CONFORMITY

When installed with our instructions, Sleipner Group declares that our GRP tunnels meet the criteria outlined in our technical information sheet, production declaration from our supplier, and the component data sheets.

TECHNICAL SPECIFICATIONS

Art. no	Description	Internal diameter	Wall thickness	Tolerance (mm)	External diameter	Length	Weight	Resin
4001	Tunnel	110 mm	4 mm	+2,00 / -0,00	118 mm	750 mm	1,9 kg	ISO
4010	Tunnel	110 mm	4 mm	+2,00 / -0,00	118 mm	1000 mm	2,5 kg	ISO
5001	Tunnel	125 mm	4 mm	+2,00 / -0,00	133 mm	600 mm	1,7 kg	ISO
5002	Tunnel	125 mm	4 mm	+2,00 / -0,00	133 mm	900 mm	2,5 kg	ISO
5003	Tunnel	125 mm	4 mm	+2,00 / -0,00	133 mm	1250 mm	3,5 kg	ISO
5004	Tunnel	125 mm	4 mm	+2,00 / -0,00	133 mm	2500 mm	7,1 kg	ISO
5005	Tunnel	125 mm	4 mm	+2,00 / -0,00	133 mm	5000 mm	14,1 kg	ISO
6001	Tunnel	132 mm	4 mm	+2,00 / -0,00	140 mm	750 mm	2,2 kg	ISO
6010	Tunnel	132 mm	4 mm	+2,00 / -0,00	140 mm	1000 mm	3 kg	ISO
6024	Tunnel	132 mm	5 mm	+2,00 / -0,00	142 mm	1500 mm	5,6 kg	ISO
6025	Tunnel	132 mm	5 mm	+2,00 / -0,00	142 mm	2500 mm	9,3 kg	ISO
6030	Tunnel	140 mm	4 mm	+2,00 / -0,00	148 mm	750	1,8 kg	ISO
6031	Tunnel	140 mm	4 mm	+2,00 / -0,00	148 mm	1000	2,3 kg	ISO
6032	Tunnel	140 mm	4 mm	+2,00 / -0,00	148 mm	1500	3,5 kg	ISO
6033	Tunnel	140 mm	4 mm	+2,00 / -0,00	148 mm	2500	5,8 kg	ISO
7010	Tunnel	160 mm	5 mm	+2,00 / -0,00	170 mm	1000 mm	4,5 kg	ISO
7015	Tunnel	160 mm	5 mm	+2,00 / -0,00	170 mm	1500 mm	6,8 kg	ISO
7025	Tunnel	160 mm	5 mm	+2,00 / -0,00	170 mm	2500 mm	11,3 kg	ISO
8000	Tunnel	185 mm	4 mm	+2,00 / -0,00	193 mm	6000 mm	25,1 kg	ISO
8001	Tunnel	185 mm	4 mm	+2,00 / -0,00	193 mm	750 mm	3,1 kg	ISO
8010	Tunnel	185 mm	4 mm	+2,00 / -0,00	193 mm	1000 mm	4,2 kg	ISO
8013	Tunnel	185 mm	4 mm	+2,00 / -0,00	193 mm	1100 mm	4,6 kg	ISO
8015	Tunnel	185 mm	4 mm	+2,00 / -0,00	193 mm	1500 mm	6,3 kg	ISO
8025	Tunnel	185 mm	4 mm	+2,00 / -0,00	193 mm	2500 mm	10,6 kg	ISO
9000	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	6000 mm	37,6 kg	ISO
9001	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	850 mm	5,3 kg	ISO
9002	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	380 mm	2,4 kg	ISO
9003	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	1250 mm	7,8 kg	ISO
9004	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	3000 mm	18,8 kg	ISO
9005	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	1750 mm	11 kg	ISO
9006	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	170 mm	1,1 kg	ISO
9010	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	1000 mm	6,3 kg	ISO
9013	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	1300 mm	8,2 kg	ISO
9015	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	1500 mm	9,4 kg	ISO
9020	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	2000 mm	12,5 kg	ISO
9025	Tunnel	185 mm	6 mm	+2,00 / -0,00	197 mm	2500 mm	15,7 kg	ISO
12010	Tunnel	215 mm	6 mm	+2,00 / -0,00	227 mm	1000 mm	7,3 kg	ISO
12012	Tunnel	215 mm	6 mm	+2,00 / -0,00	227 mm	1250 mm	9,1 kg	ISO
12015	Tunnel	215 mm	6 mm	+2,00 / -0,00	227 mm	1500 mm	10,9 kg	ISO
12020	Tunnel	215 mm	6 mm	+2,00 / -0,00	227 mm	2000 mm	14,6 kg	ISO
10005	Tunnel	250 mm	7 mm	+2,00 / -0,00	264 mm	650 mm	6,4 kg	ISO
10010	Tunnel	250 mm	7 mm	+2,00 / -0,00	264 mm	1000 mm	9,9 kg	ISO
10015	Tunnel	250 mm	7 mm	+2,00 / -0,00	264 mm	1500 mm	14,8 kg	ISO
10018	Tunnel	250 mm	7 mm	+2,00 / -0,00	267 mm	1750 mm	17,3 kg	ISO
10020	Tunnel	250 mm	7 mm	+2,00 / -0,00	264 mm	2000 mm	19,8 kg	ISO
10025	Tunnel	250 mm	7 mm	+2,00 / -0,00	264 mm	2500 mm	27,7 kg	ISO
10026	Tunnel	250 mm	7 mm	+2,00 / -0,00	264 mm	4000 mm	39,6 kg	ISO
10045	Tunnel	250 mm	7 mm	+2,00 / -0,00	264 mm	1250 mm	12,4 kg	ISO
13010	Tunnel	300 mm	10 mm	+2,00 / -0,00	320 mm	1000 mm	17 kg	ISO
13015	Tunnel	300 mm	10 mm	+2,00 / -0,00	320 mm	1500 mm	25,4 kg	ISO
13020	Tunnel	300 mm	10 mm	+2,00 / -0,00	320 mm	2000 mm	33,9 kg	ISO
13025	Tunnel	300 mm	10 mm	+2,00 / -0,00	320 mm	2500 mm	42,4 kg	ISO
13007	Tunnel	300 mm	10 mm	+2,00 / -0,00	320	650	8,1 kg	ISO

TECHNICAL SPECIFICATIONS

13710	Tunnel	386 mm	12 mm	+2,00 / -0,00	410 mm	1000 mm	26,2 kg	ISO
13715	Tunnel	386 mm	12 mm	+2,00 / -0,00	410 mm	1500 mm	39,3 kg	ISO
13718	Tunnel	386 mm	16 mm	+2,00 / -0,00	545 mm	1500 mm	69,6 kg	ISO
13720	Tunnel	386 mm	12 mm	+2,00 / -0,00	410 mm	2000 mm	52,4 kg	ISO
13725	Tunnel	386 mm	12 mm	+2,00 / -0,00	410 mm	2500 mm	65,5 kg	ISO
13734	Tunnel	412 mm	16 mm	+2,00 / -0,00	444 mm	1000 mm	28 kg	ISO
13735	Tunnel	412 mm	16 mm	+2,00 / -0,00	444 mm	1500 mm	41 kg	ISO
13736	Tunnel	412 mm	16 mm	+2,00 / -0,00	444 mm	2000 mm	55 kg	ISO
13723	Tunnel	513 mm	16 mm	+2,00 / -0,00	545 mm	2000 mm	92,8 kg	ISO
13729	Tunnel	513 mm	16 mm	+2,00 / -0,00	545 mm	2500 mm	116 kg	ISO
13730	Tunnel	513 mm	16 mm	+2,00 / -0,00	545 mm	3000 mm	139,2 kg	ISO
13733	Tunnel	513 mm	16 mm	+2,00 / -0,00	545 mm	5000 mm	232 kg	ISO
13729C	Tunnel	513 mm	18 mm	+2,00 / -0,00	549 mm	2500 mm	96 kg	ISO
13719C	Tunnel	609 mm	18 mm	+2,00 / -0,00	646 mm	1000 mm	62 kg	ISO
13719	Tunnel	610 mm	18 mm	+2,00 / -0,00	646 mm	1500 mm	92,9 kg	ISO
13721C	Tunnel	610 mm	20 mm	+2,00 / -0,00	649 mm	1500 mm	103,3 kg	ISO
13724	Tunnel	610 mm	18 mm	+2,00 / -0,00	646 mm	2000 mm	123,9 kg	ISO
13731	Tunnel	610 mm	18 mm	+2,00 / -0,00	646 mm	3000 mm	185,9 kg	ISO
13732	Tunnel	610 mm	18 mm	+2,00 / -0,00	646 mm	2500 mm	154,9 kg	ISO

