

GRANIT® 4950 Steel Antistatic

 [teknikum.com/en/material-handling-hoses/granit-4950-steel-antistatic-2](https://www.teknikum.com/en/material-handling-hoses/granit-4950-steel-antistatic-2)



Slurry hose

Applications:

GRANIT® 4950 Steel is a new generation of Teknikum Granit® material handling hoses based on Granit® 4910 Ceramic hose. Suitable applications are very similar with ceramic hose, but 4950 Steel makes a successful compromise between extremely high abrasion resistance and sharp impact resistance. Consequently, the hose is highly resistant against abrasion but still able to work with exceptional parts among transferred material flow as hard hits and sharp parts cannot brake the lining material.

In practice suitable use applications are such as transferring wood chips, sawdust, community waste, glass waste, electronic waste or dry soil materials. Generally Granit™ 4950 is the right alternative when material composition is not even and when there is a risk that hard and/or sharp parts, such as metal parts or rocks, may exist among transferred material flow.

TEMPERATURE RANGE:

-40°C...+80°C

CONSTRUCTION:

Tube: Hardox steel brick lining, antistatic, highly wear resistant

Reinforcement: textile and steel spiral

Cover: black SBR, antistatic, weather and wear resistant

Safety factor: 3,2

NOTE:

We highly recommend using [Plus flange](#) or [Granit Select flange coupling](#).

Technical information

Product code	Ø i.d. mm	Ø o.d. mm	Working press. MPa	Vacuum max. MPa	Bending radius mm	Weight kg/m	Length max. m
4950025	25	53	1,0	0,09	130	3,70	10
4950032	32	60	1,0	0,09	140	4,50	10
4950040	40	73	1,0	0,09	150	6,10	10
4950050	50	83	1,0	0,09	200	6,70	10
4950065	65	98	1,0	0,09	300	8,50	10
4950080	80	113	1,0	0,09	400	11,20	10
4950102	102	133	1,0	0,09	500	13,50	10
4950127	127	164	1,0	0,09	600	17,30	10
4950152	152	189	1,0	0,09	800	20,30	10
4950203	203	246	1,0	0,09	1800	29,00	10
4950253	253	293	1,0	0,09	2200	34,50	10
4950300	300	352	1,0	0,09	2500	48,00	10
4950305	305	352	1,0	0,09	3000	48,00	10
4950350	350	407	1,0	0,09	3600	60,00	10

Sales - Industrial hoses

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