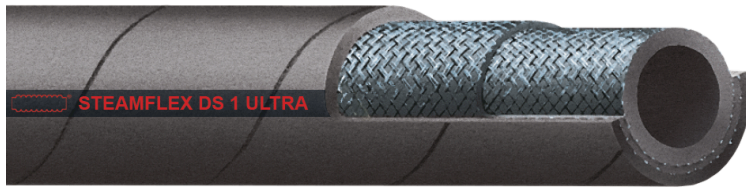


STEAMFLEX/EN



Standardized high pressure steam hose

Marking: Steamflex DS 1 ultra Sattedampf / Saturated Steam WP 18 bar 210°C (peak 230°C) Ω Made in EU

Norm	EN/ISO 6134:2017 type 2/A	Electr. resistance cover	Electrical conductive <math><10^6 \Omega</math>
Working pressure	18 bar	Compound tube	EPDM
Max. working pressure hot water	55 bar	Construction tube	Smooth
Bursting pressure	180 bar	Color tube	Black
Min. temperature	-40 °C	Compound cover	EPDM
Max. temperature hot water	+120 °C	Cover	Fabric finish, Pin-pricked
Max. temperature steam	+210 °C	Color cover	Black
Electr. resistance tube	Electrical conductive <math><10^6 \Omega</math>	Reinforcements	2 steel braids

Art.-no.	Ø Inner (mm)	Wall (mm)	Ø Outer (mm)	Bending radius (mm)	Weight (kg/mtr)	Length (mtr)
3412013000	13,0	6,0	25,0	65	0,550	40
3412019000	19,0	7,0	33,0	90	0,850	15/20/40
3412025000	25,0	7,5	40,0	145	1,100	20/40
3412032000	32,0	8,0	48,0	200	1,550	40
3412038000	38,0	8,0	54,0	240	1,800	40
3412050000	51,0	9,0	69,0	340	2,650	40

Application: New generation of highly flexible high-pressure steam hose for hot water and saturated steam applications, in particular in the chemical and petrochemical industry, but also applicable in the process industry, construction and shipbuilding. Hose can withstand short-term temperature peaks of +230°C, flexibility is 50% better than previous versions, has a very small bending radius and is produced with very high quality double braided, galvanized, insertions, which creates a significant lower chance of rusty insertions. The high-quality rubber compound ensures limited swelling of the inner wall when used with hot water and reduces the risk of pop-corning. Hose is provided with cross-braided steel insertions, which makes it extremely safe in usage and limits the risk of bursting, unlike several other products available on the market with a wrapped insertion. After usage, drain water or steam and let the hose dry thoroughly, this significant reduces the chance of pop-corning.

Remark:

- Cutted length possible
- Drain the hose after usage

We recommend assembly with

5410
Boss steam couplings



5420
Boss steam couplings



5430
Steam couplings

