


3412 Steamflex/EN/ISO



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

Drain the hose after usage.

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

Description

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

Remark:

- Drain the hose after usage.
- Cutted length possible