

STEAMFLEX EN/ISO Standardized high pressure steam hose



Technical specifications:

Application: 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

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 significant reduces the chance of pop-corning. Remark: Cutted length possible Drain the hose after usage

Felirat: Marking: Steamflex/EN/ISO 6134:2017 - 2A DS 1 ultra Sattedampf / Saturated Steam WP 18 bar 210°C (peak 230°C) Ω Made in EU

Üzemi nyomás: 18 bar (telített gőzre) 55 bar (forró vízre)

Repesztési nyomás: 180 bar 20°C-on

Hőállóság: -35°C / maximum +210 °C, vízre +120 C-ig

Belül: EPDM, fekete, sima, vezetőképés

Kívül: EPDM, fekete, szövetlenyomatos, vezetőképés, „pin-pricked”

Betétek: kettős, szövött acélszövetbetét

Eletromos ellenállás: < 10 6 Ω

Szabvány: EN/ISO 6134 Type 2/A

Storage lots, splitting of the rolls are possible. Meantime, we hold the right of selling the stock in products.

| Inside (mm) | Wall thickness (mm) | Outer diam (mm) | Bending radius (mm) | Coil length (m) | Article Nr. |
|-------------|---------------------|-----------------|---------------------|-----------------|-------------|
| 13 | 6 | 25 | 65 | 40 | 3412 013000 |
| 19 | 7 | 33 | 90 | 15 | 3412 019015 |
| 19 | 7 | 33 | 90 | 20 | 3412 019020 |
| 19 | 7 | 33 | 90 | 40 | 3412 019000 |
| 25 | 7,5 | 40 | 145 | 20 | 3412 025020 |
| 25 | 7,5 | 40 | 145 | 40 | 3412 025000 |

| Inside (mm) | Wall thickness (mm) | Outer diam (mm) | Bending radius (mm) | Coil length (m) | Article Nr. |
|-------------|---------------------|-----------------|---------------------|-----------------|-------------|
| 32 | 8 | 48 | 200 | 40 | 3412 032000 |
| 38 | 8 | 54 | 240 | 40 | 3412 038000 |
| 51 | 9 | 69 | 340 | 40 | 3412 050000 |