



PERLAPAL® S

Reliable and safe cleaning

Application

The reliable and safe Perlalpal® S hot water and steam hose is especially designed for cleaning purposes in the food, pharmaceutical and cosmetic industry. It is suitable for the safe transport of hot water up to +95°C (+203°F) and steam up to +164°C (+327°F) - for open-end discharge only.

Marking

White spiral with blue, wavy line on blue cover

Description

- › Black, non-porous, smooth and homogeneous CIIR lining
- › Reinforcements: synthetic fibres
- › Blue, fabric patterned NBR-cover, resistant to ozone, weather, UV, fats, oils and abrasion
- › Working pressure up to 20 bar / 290 psi (water)
- › Working pressure up to 6 bar / 87 psi for steam
- › Temperature range from -30°C up to +95°C / -22°F up to +203°F (hot water), up to max. +164°C / +327°F (steam – open systems only)
- › 2 years warranty

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
Zoll/inch	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/m
1/2	13	5.0	40	20	290	60	870	80	400
5/8	16	5.5	40	20	290	60	870	100	500
3/4	19	6.0	40	20	290	60	870	115	600
7/8	22	6.0	40	20	290	60	870	135	700
1	25	7.0	40	20	290	60	870	150	800
1 1/9	28	7.0	40	20	290	60	870	170	1000
1 1/4	32	7.0	40	20	290	60	870	195	1200
1 1/2	38	8.0	40	20	290	60	870	230	1500
2	50	8.0	40	20	290	60	870	300	1900

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Warranty refers to faulty material and manufacture provided that couplings have been fitted by experts, that the recommended working conditions have been respected and that the hose has been used properly

