



PATOS®

Hot water and steam hose Inner layer

Reinforcement: White butyl rubber (IIR)
layer: Synthetic cord
Outer layer: NBR/PVC blue rubber
Operating temp: -30°C to +95°C - water
 from -30°C to +165°C - steam

Soft, highly flexible delivery hose for the transfer of hot water and steam. The white food-grade inner layer meets the requirements of FDA 21 CFR 177.2600 and BfR XXI cat.2. The outer layer is resistant to vegetable and animal fats.

High-quality hose, commonly used for cleaning and washing with hot water or steam of installations and machinery in the food industry (e.g. dairies, meat industry).

Note: Do not use the hose for water and steam at the same time. For steam, use special bolt-on ends designed for steam. To extend the life, empty the hose of steam after use to avoid condensation build-up.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	Working pressure water / steam [bar]	safety factor water/steam	mass [kg/m]	Roll length [m]
IV-PATOS-013	13	23	5	10 / 6	3 / 10	0,38	60 / 120
IV-PATOS-016	16	26	5	10 / 6	3 / 10	0,45	60 / 120
IV-PATOS-019	19	31	6	10 / 6	3 / 10	0,63	60 / 120
IV-PATOS-025	25	35	5	10 / 6	3 / 10	0,64	60 / 120
IV-PATOS-032	32	48	8	10 / 6	3 / 10	1,33	60 / 120
IV-PATOS-038	38	54	8	10 / 6	3 / 10	1,53	60 / 120
IV-PATOS-051	51	69,5	9,25	10 / 6	3 / 10	2,33	60 / 120
IV-PATOS-065	65	79	7	10 / 6	3 / 10	2,02	60 / 120

Note: indexes highlighted in colour - most commonly used

ONLY TO WATER...

PATOS hose DN19 with AISI 316 stainless steel end (TI- ZBZ130-12-12-SS) with 3/4" BSPT male thread, fitted with AISI 304 stainless steel collet TI-L-30-12-SS. This hose will only be used for hot water up to +95°C and pressures up to 10 bar.



TO PAIR...

Left, PATOS hose DN19 with BOSS steel and galvanised cast iron end (DX-GF-12-12) with 3/4" BSP female thread, SBC cast iron clamp (DX-SBC2-12-30-33) fitted. On the right, PATOS hose DN19 with stainless steel end (TI-SSC-019-050- SS) with 3/4" BSP female thread, mounted stainless steel Heavy Duty shell clamp (TI-SSF-FB-12-12-SS). These hoses will be used for saturated steam at temperatures up to +165°C and pressures up to 6 bar.

