STEAM HP ISO 210

A very strong, high-pressure rubber hose designed for conveying superheated and saturated steam. It is manufactured according to EN ISO 6134/2A (OHM) standards and is reinforced with textile and steel layers. The inner wall is made of CIIR material (chlorobutyl rubber) through extrusion, exhibiting very low permeability (lower than steam hoses with EPDM inner layers) and excellent resistance to rubber aging and degradation. The outer wall is resistant to UV rays, ozone, fats, acids, and abrasion. This hose can temporarily transport superheated steam at temperatures up to +232°C. The external construction is microperforated to prevent the “popcorning” effect.

It is essential to dry the hose after use to prevent condensate accumulation inside. Also, the hose should not be used simultaneously for both water and steam.

Inner wall	CIIR - extruded
Outer wall	EPDM
Reinforcement	Strong textile reinforcement, steel reinforcement
Work pressure	18 BAR
Burst pressure	180 BAR
Temperature range	-40°C to +210°C (temporary +232°C for superheated steam)
Conductivity	$R<10^6$ Ω
Norms	EN ISO 6134 cat. A type 2

Variant	Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Coil (m)
84001325	**13**	25	130	30,5
84001933	**19**	33	190	61
84002540	**25**	40	250	61
84003248	**32**	48	320	61
84003854	**38**	54	380	61
84005069	**50**	69	500	61