

8.8 NTX3 cross-linked heat shrinkable sleeves with hot-melt adhesive



EXTERNAL PIPE DIAMETER with additional PE/PP cover Dz: [mm]	NTX3 SLEEVE +max internal diameter Dw: [mm]	NTX3 SLEEVE Std wall thickness after shrinking s: [mm]	NTX3 SLEEVE length L: [mm]	CATALOGUE No.
90	105 ⁺⁵	3,0	150	NTX3-090L150
110	127 ⁺⁵	3,0	150	NTX3-110L150
125	141 ⁺⁵	3,0	150	NTX3-125L150
140	158 ⁺⁵	3,0	150	NTX3-140L150
160	178 ⁺⁵	3,0	150	NTX3-160L150
180	197 ⁺⁵	3,0	200	NTX3-180L200
200	222 ⁺⁵	3,2	200	NTX3-200L200
225	249 ⁺⁵	3,4	200	NTX3-225L200
250	274 ⁺⁵	3,6	200	NTX3-250L200
280	304 ⁺⁵	3,9	200	NTX3-280L200
315	341 ⁺⁵	4,1	200	NTX3-315L200
355	382 ⁺⁵	4,5	300	NTX3-355L300
400	430 ⁺¹⁵	4,8	300	NTX3-400L300
450	480 ⁺¹⁵	5,2	300	NTX3-450L300
500	535 ⁺¹⁵	5,6	300	NTX3-500L300
560	595 ⁺¹⁵	6,0	300	NTX3-560L300
630	665 ⁺²⁰	6,6	300	NTX3-630L300
670	705 ⁺²⁰	6,9	350	NTX3-670L350
710	750 ⁺²⁰	7,2	350	NTX3-710L350
780	820 ⁺²⁰	7,8	350	NTX3-780L350
800	845 ⁺²⁰	7,9	350	NTX3-800L350
900	945 ⁺²⁰	8,7	350	NTX3-900L350
950	995 ⁺²⁰	9,1	350	NTX3-950L350
1000	1045 ⁺²⁰	9,4	350	NTX3-1000L350
1100	1150 ⁺²⁵	10,2	350	NTX3-1100L350
1200	1250 ⁺²⁵	11,0	350	NTX3-1200L350
1300	1355 ⁺³⁰	11,8	350	NTX3-1300L350
1400	1460 ⁺³⁰	12,5	350	NTX3-1400L350

* Joints' diameter tolerance +/- 1,0mm

* Joints' length tolerance +/- 10mm

** Other lengths of NTX3 joints available on request

NTX3 sleeves with hot-melt adhesive, made of cross-linked HDPE100 are to be used to protect connections (welds) of pressure RC (resistance to cracks) pipes with additional external PE or PP cover of the: Tytan PE/PP, RC MAXIprotect®, SLM, Robust Superpipe types, reinforced Elplast+ pipes and similar. In case of products with detection metal tape they additionally protect the wiring connections from humidity and corrosion. NTX3 are UV, light and aggressive factors resistant. NTX3 sleeves by cross-linking, have extended shape memory, which together with a layer of hot-melt adhesive placed on internal surface of product, secures full tightness after shrinking and protection with very high resistance parameters. The ends of sleeve are phased, which increases their resistance for breaking off the pipe during its axial movement in the soil.

Thanks to innovative manufacturing technology that causes regular distribution of strains on entire surface of the sleeve there is no need to center the sleeve during assembly, and high shrinking speed of NTX3, compared to other market solutions allows for time savings during installation.

NTX3 are wrapped in white LDPE foil and should be stored and transported in upright position to avoid ovalization. Maximal temperature during storage and transport must not exceed 35°C.