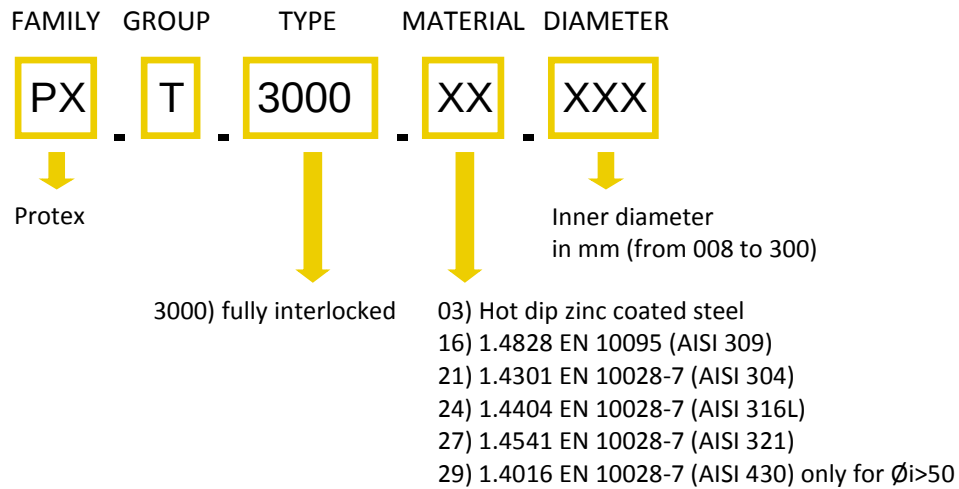


PX.T.3000

	Description: Fully-interlocked metal flexible hose. Round cross-section. Labyrinth-shaped profile.
Characteristics:	Excellent resistance to mechanical shocks, impact, crushing, abrasions, bottlenecks, excessive bending, torsional, axial, tensile and compressive loads. Thanks to its seam-folded construction, this hose can be axially extended and compressed.
Size range:	From DN8 mm to DN300 mm.
Supply conditions:	Commercial measurement, if not otherwise specified, refers to the hose fully stretched.
Fittings:	Welding ends. Collars in zinc-plated steel are available.
Materials:	Hot-dip zinc-plated carbon steel EN10346 DX51D+Z200. Stainless steel 1.4301 EN 10028-7 (AISI 304). Products available upon request for suitable quantities: stainless steel 1.4828 EN10095 (AISI309), 1.4404 EN10028-7 (AISI 316L), 1.4541 EN10028-7 (AISI 321), 1.4016 EN 10028-7 (AISI 430).
Profile:	 Direction of flow.
Construction:	Winding and seam-folding of a profiled strip.
Types:	PX.T.3000 Hose without covering.
Use:	Exhaust gas, transport of granular substances, non-hermetic mechanical protection of electrical cables or hoses. Inner liner to reduce pressure drop due to high speed flow in corrugated hoses. RESPECT THE DIRECTION OF FLOW SHOWN IN THE FIGURE.
Applications:	Trucks, industrial vehicles, farming equipment, diesel generators, electrical systems, machine tools, silos.
Temperature:	Up to 250°C for zinc-plated steel . Up to 700°C for stainless steel.

HOW TO READ PRODUCT CODE



Order by PART NUMBER !

NOTE:

Sizes comprised in the range ID 8 ÷ ID 38 mm are manufactured upon request for suitable quantities.

Hose is supplied in fully extended manufacturing lengths. Exact length only upon request.

Longer lengths may be supplied upon request (invisible welded junctions).

This table, except part number and product code, also applies to materials 16, 24, 27, 29 (see previous decoding list).

PX.T.3000.03.XXX						Zinc coated steel	
ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number	Product Code
40	±1.5	44.5	±1.5	200	5-20	T293	PX.T.3000.03.040
42	±1.5	46.5	±1.5	210	5-20	T294	PX.T.3000.03.042
45	±1.5	49.5	±1.5	225	5-20	T295	PX.T.3000.03.045
48	±1.5	52.5	±1.5	240	5-20	T1385	PX.T.3000.03.048
50	±1.5	54.5	±1.5	250	5-20	T296	PX.T.3000.03.050
55	±1.5	59.5	±1.5	265	5-20	T297	PX.T.3000.03.055
57	±1.5	61.5	±1.5	270	5-20	T7148	PX.T.3000.03.057
60	±1.5	64.5	±1.5	275	5-20	T298	PX.T.3000.03.060
65	±1.5	69.5	±1.5	285	5-20	T299	PX.T.3000.03.065
67	±1.5	71.5	±1.5	295	5-20	T4077	PX.T.3000.03.067
70	±1.5	74.5	±1.5	300	5-20	T300	PX.T.3000.03.070
75	±1.5	79.5	±1.5	310	5-20	T301	PX.T.3000.03.075
80	±1.5	84.5	±1.5	320	5-20	T302	PX.T.3000.03.080
85	±1.5	89.5	±1.5	335	5-20	T303	PX.T.3000.03.085
87	±1.5	91.5	±1.5	340	5-20	T304	PX.T.3000.03.087
89	±1.5	93.5	±1.5	345	5-20	T1386	PX.T.3000.03.089
90	±1.5	94.5	±1.5	345	5-20	T305	PX.T.3000.03.090
93	±1.5	97.5	±1.5	355	5-20	T9294	PX.T.3000.03.093
95	±1.5	99.5	±1.5	360	5-20	T306	PX.T.3000.03.095
100	±1.5	105	±1.5	375	5-20	T307	PX.T.3000.03.100
102	±1.5	107	±1.5	380	5-20	T7723	PX.T.3000.03.102
105	±1.5	110	±1.5	390	5-20	T1387	PX.T.3000.03.105
110	±1.5	115	±1.5	400	5-20	T308	PX.T.3000.03.110
115	±1.5	120	±1.5	415	5-20	T309	PX.T.3000.03.115
120	±1.5	125	±1.5	425	5-20	T310	PX.T.3000.03.120
125	±1.5	130	±1.5	435	5-20	T311	PX.T.3000.03.125
127	±1.5	132	±1.5	445	5-20	T315	PX.T.3000.03.127
130	±1.5	135	±1.5	450	5-20	T312	PX.T.3000.03.130
135	±1.5	140	±1.5	460	5-20	T313	PX.T.3000.03.135
140	±1.5	145	±1.5	475	5-20	T314	PX.T.3000.03.140
150	±2	155	±2	500	5-20	T316	PX.T.3000.03.150
160	±2	165	±2	525	5-20	T317	PX.T.3000.03.160
170	±2	175	±2	545	5-20	T9486	PX.T.3000.03.170
175	±2	180	±2	560	5-20	T318	PX.T.3000.03.175

PX.T.3000.03.XXX						Zinc coated steel	
ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number	Product Code
180	±2	185	±2	570	5-20	T319	PX.T.3000.03.180
190	±2	195	±2	595	5-20	T7144	PX.T.3000.03.190
200	±2	205	±2	620	5-20	T321	PX.T.3000.03.200
220	±2	225	±2	650	5-20	T7145	PX.T.3000.03.220
225	±2	230	±2	680	5-20	T322	PX.T.3000.03.225
240	±2	245	±2	725	5-20	T4078	PX.T.3000.03.240
250	±2	255	±2	750	5-20	T323	PX.T.3000.03.250
300	±2	305	±2	1000	5-20	T320	PX.T.3000.03.300

PX.T.3000.21.XXX						1.4301 (AISI 304)	
ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number	Product Code
40	±1.5	44.5	±1.5	200	5-20	T1464	PX.T.3000.21.040
42	±1.5	46.5	±1.5	210	5-20	T1465	PX.T.3000.21.042
45	±1.5	49.5	±1.5	225	5-20	T1466	PX.T.3000.21.045
48	±1.5	52.5	±1.5	240	5-20	T1467	PX.T.3000.21.048
50	±1.5	54.5	±1.5	250	5-20	T1468	PX.T.3000.21.050
55	±1.5	59.5	±1.5	265	5-20	T1469	PX.T.3000.21.055
57	±1.5	61.5	±1.5	270	5-20	T18432	PX.T.3000.21.057
60	±1.5	64.5	±1.5	275	5-20	T1470	PX.T.3000.21.060
65	±1.5	69.5	±1.5	285	5-20	T1471	PX.T.3000.21.065
67	±1.5	71.5	±1.5	295	5-20	T12813	PX.T.3000.21.067
70	±1.5	74.5	±1.5	300	5-20	T1472	PX.T.3000.21.070
75	±1.5	79.5	±1.5	310	5-20	T1473	PX.T.3000.21.075
80	±1.5	84.5	±1.5	320	5-20	T1474	PX.T.3000.21.080
85	±1.5	89.5	±1.5	335	5-20	T1475	PX.T.3000.21.085
87	±1.5	91.5	±1.5	340	5-20	T1476	PX.T.3000.21.087
89	±1.5	93.5	±1.5	345	5-20	T1477	PX.T.3000.21.089
90	±1.5	94.5	±1.5	345	5-20	T1478	PX.T.3000.21.090
93	±1.5	97.5	±1.5	355	5-20	T7623	PX.T.3000.21.093
95	±1.5	99.5	±1.5	360	5-20	T1479	PX.T.3000.21.095
100	±1.5	105	±1.5	375	5-20	T1480	PX.T.3000.21.100
102	±1.5	107	±1.5	380	5-20	T7726	PX.T.3000.21.102
105	±1.5	110	±1.5	390	5-20	T1481	PX.T.3000.21.105
110	±1.5	115	±1.5	400	5-20	T1482	PX.T.3000.21.110
115	±1.5	120	±1.5	415	5-20	T1483	PX.T.3000.21.115
120	±1.5	125	±1.5	425	5-20	T1484	PX.T.3000.21.120
125	±1.5	130	±1.5	435	5-20	T1485	PX.T.3000.21.125
127	±1.5	132	±1.5	445	5-20	T1486	PX.T.3000.21.127
130	±1.5	135	±1.5	450	5-20	T1487	PX.T.3000.21.130
135	±1.5	140	±1.5	460	5-20	T1488	PX.T.3000.21.135
140	±1.5	145	±1.5	475	5-20	T1489	PX.T.3000.21.140
150	±2	155	±2	500	5-20	T1490	PX.T.3000.21.150
160	±2	165	±2	525	5-20	T1491	PX.T.3000.21.160
170	±2	175	±2	545	5-20	T9487	PX.T.3000.21.170
175	±2	180	±2	560	5-20	T1492	PX.T.3000.21.175

PX.T.3000.21.XXX						1.4301 (AISI 304)	
ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number	Product Code
180	±2	185	±2	570	5-20	T1493	PX.T.3000.21.180
190	±2	195	±2	595	5-20	T7142	PX.T.3000.21.190
200	±2	205	±2	620	5-20	T1494	PX.T.3000.21.200
220	±2	225	±2	650	5-20	T11382	PX.T.3000.21.220
225	±2	230	±2	680	5-20	T1495	PX.T.3000.21.225
240	±2	245	±2	725	5-20	T4081	PX.T.3000.21.240
250	±2	255	±2	750	5-20	T1496	PX.T.3000.21.250
300	±2	305	±2	1000	5-20	T1497	PX.T.3000.21.300

The constant effort towards technical and qualitative improvement of our products might involve modifications of the dimensional and operational characteristics given in this data sheet, at any time and without warning. For applications requiring exact characteristics and/or a critical dimensional or operational conformity, please consult our Technical Department.