

PX.T.3000

- Fully interlocked metal hose
- Round cross section, without joint
- Labyrinth shaped profile



Technical tables

Profile



Construction	Winding and seam-folding of a profiled strip.
Materials	Hot dip zinc coated carbon steel Fe P02 GZ 100 UNI 5753. AISI 430 stainless steel (1.4016 EN 10088-1). AISI 304 stainless steel (1.4301 EN 10088-1). Upon request and for suitable quantities: AISI 316, 321, or other metals.
Versions	PX.T.3000
Properties	Its unfolding profile enables the hose to carry torsional, axial, tensile and compressive loads. By virtue of its seam-folded construction, this hose can be lengthened and shortened along its axis. Unless otherwise specified in order, commercial measurements refer to the hose fully stretched.
Size range	From ND8 mm to ND300 mm.
Temperature	Up to 250 °C for zinc coated steel. Up to 700 °C for stainless steel.

Fittings Sturdy tightening collars are available, either loose or pre-installed.

Use Thanks to its labyrinth shaped profile ensuring partial sealing, this type of hose is widely used in the field of gas exhaust pipes. Other uses: mechanical protection of electric cables, of hoses in general, transport of granular substances.
RESPECT THE DIRECTION OF FLOW SHOWN IN THE FIGURE.

Applications Trucks, motor cars, commercial vehicles, farming equipment, diesel oil fuelled generators, electrical systems, machine tools, silos, etc.

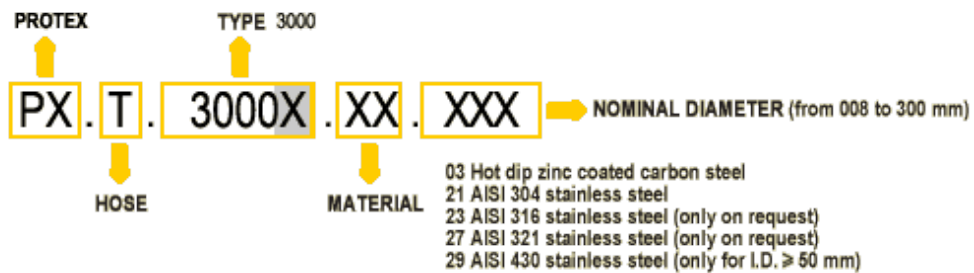
PX.T.3000.03.XXX							
ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Lenght of standard coils m	Part. No.	Product Code
40	+1,5	44,5	±1,5	200	5-20	T293	PX.T.3000 .03.040
42	+1,5	46,5	±1,5	210	5-20	T294	PX.T.3000 .03.042
45	+1,5	49,5	±1,5	225	5-20	T295	PX.T.3000 .03.045
48	+1,5	52,5	±1,5	240	5-20	T1385	PX.T.3000 .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
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
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.3000M.03.XXX

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

- **PART NUMBER** or **CODE** of the Required item are to be mentioned in orders.
- N.B.: Hose is supplied in fully extended manufacturing lengths. Longer lengths can be obtained by splicing the ends with an invisible brazing. Exact lengths available on request.
- These tab, except part number and code, also applies to materials 21, 23, 27 and 29 (see decoding list below).
- 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 service.

QUICK REFERENCE FOR PRODUCT CODE



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