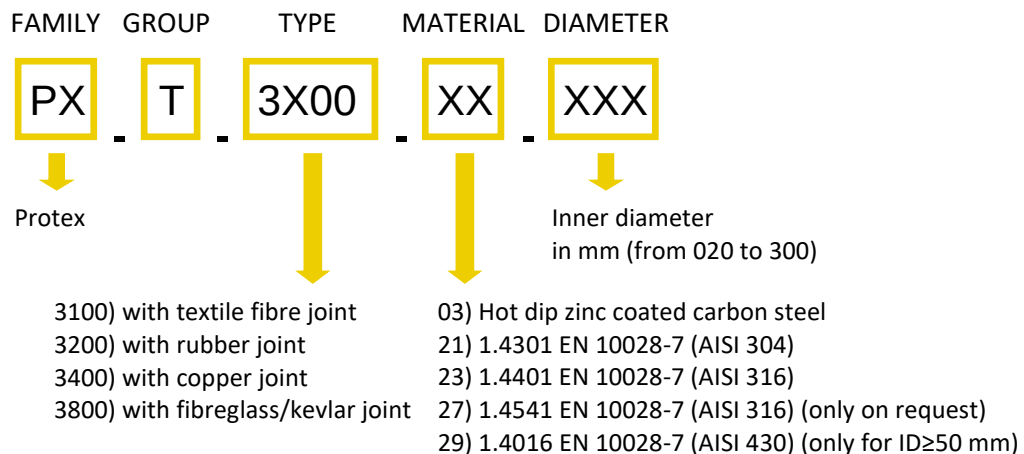


PX.T.3100●PX.T.3200●PX.T.3400●PX.T.3800

	Description: Fully interlocked metal flexible hose. Round cross-section. Labyrinth-shaped profile. With joint.
Characteristics:	Excellent resistance to mechanical shocks, impact, crushing, abrasions, bottlenecks, excessive bending, torsional, axial, tensile and compressive loads. The joint slightly limits flexibility but grants the hose a stronger seal to transfer hot air, gas, and exhaust fumes and an excellent seal against water and dust sprays. Thanks to its seam-folded construction, this hose can be axially extended and compressed.
Size range:	From DN20 mm to DN300 mm.
Supply conditions:	Commercial measurement, if not otherwise specified, refers to the hose fully stretched.
Fittings:	Collars in zinc-plated steel are available.
Materials:	Hot-dip zinc coated carbon steel EN10346 DX51D+Z200. Stainless steel 1.4016 EN 10028-7 (AISI 430). Stainless steel 1.4301 EN 10028-7 (AISI 304). Stainless steel 1.4401 EN10028-7 (AISI 316) or 1.4541 EN10028-7 (AISI 321) or other metals, available upon request for suitable quantities.
Profile:	
Construction:	Winding and seam-folding of a profiled strip with insertion of a joint in the profile.
Types:	PX.T.3100 with textile fibre joint. PX.T.3200 with rubber joint. PX.T.3400 with copper joint. PX.T.3800 with kevlar reinforced fibreglass joint.
Use:	Transfer by suction or low pressure of hot air, fumes, and exhaust gasses, and granular substances. RESPECT THE DIRECTION OF FLOW SHOWN IN THE FIGURE.

Applications:	Ventilation, suction and transport systems. Pneumatic transport, farming machinery, silos, etc.
Temperature:	PX.T.3100 (with textile fibre joint) up to 150 °C. PX.T.3200 (with rubber joint) up to 60 °C (upon request 120 °C). PX.T.3400 (with copper joint) up to 700 °C*. PX.T.3800 (with kevlar reinforced fibreglass joint) up to 400 °C*. *With stainless steel hoses (temperature limit for zinc coated steel: 250 °C).

HOW TO READ PRODUCT CODE



Order by PART NUMBER !

NOTE:

PX.T.3800M.03.XXX sizes comprised in the range ID 20 ÷ ID 38 mm are manufactured upon request for suitable quantities.

Hose is supplied in fully extended manufacturing lengths. Longer lengths may be supplied on request (invisible welded junction). Exact length only upon request.

This table, with the exclusion of the Part Number and Product Code, is also valid for types 3100, 3200, and 3400 (from ID 40 mm) and for materials 21, 23, 27 and 29 (see previous decoding list).

PX.T.3100, PX.T.3200, PX.T.3400, PX.T.3800

ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number	Product Code
40	±1,5	45	±1,5	230	20	T11040	PX.T.3800.03.040
42	±1,5	47	±1,5	240	20	T11972	PX.T.3800.03.042
45	±1,5	50	±1,5	260	20	T11973	PX.T.3800.03.045
48	±1,5	53	±1,5	280	20	T11974	PX.T.3800.03.048
50	±1,5	55	±1,5	290	20	T11649	PX.T.3800.03.050
55	±1,5	60	±1,5	305	20	T11976	PX.T.3800.03.055
57	±1,5	62	±1,5	310	20	T11977	PX.T.3800.03.057
60	±1,5	65	±1,5	315	20	T11650	PX.T.3800.03.060
65	±1,5	70	±1,5	330	20	T11605	PX.T.3800.03.065
67	±1,5	72	±1,5	335	20	T11979	PX.T.3800.03.067
70	±1,5	75	±1,5	345	20	T11980	PX.T.3800.03.070
75	±1,5	80	±1,5	355	20	T11791	PX.T.3800.03.075
80	±1,5	85	±1,5	370	20	T11552	PX.T.3800.03.080
85	±1,5	90	±1,5	385	20	T11981	PX.T.3800.03.085
87	±1,5	92	±1,5	390	20	T11982	PX.T.3800.03.087
89	±1,5	94	±1,5	395	20	T11983	PX.T.3800.03.089
90	±1,5	95	±1,5	395	20	T11553	PX.T.3800.03.090
95	±1,5	100	±1,5	415	20	T11984	PX.T.3800.03.095
100	±1,5	105	±1,5	430	20	T11554	PX.T.3800.03.100
102	±1,5	107	±1,5	440	20	T11985	PX.T.3800.03.102
105	±1,5	110	±1,5	450	20	T11986	PX.T.3800.03.105
108	±1,5	113	±1,5	460	20	T11987	PX.T.3800.03.108
110	±1,5	115	±1,5	455	20	T11988	PX.T.3800.03.110
115	±1,5	120	±1,5	480	20	T11989	PX.T.3800.03.115
120	±1,5	125	±1,5	490	20	T11990	PX.T.3800.03.120
125	±1,5	130	±1,5	500	20	T11991	PX.T.3800.03.125
127	±1,5	132	±1,5	510	20	T11992	PX.T.3800.03.127
130	±1,5	135	±1,5	520	20	T11993	PX.T.3800.03.130
135	±1,5	140	±1,5	530	20	T11994	PX.T.3800.03.135
140	±1,5	145	±1,5	545	20	T11995	PX.T.3800.03.140
150	±2	155	±2	575	20	T11996	PX.T.3800.03.150
160	±2	165	±2	605	20	T11997	PX.T.3800.03.160
169	±2	174	±2	625	20	T21299	PX.T.3800.03.169
175	±2	180	±2	640	20	T11998	PX.T.3800.03.175

PX.T.3100, PX.T.3200, PX.T.3400, PX.T.3800

ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number	Product Code
180	±2	185	±2	655	20	T11999	PX.T.3800.03.180
190	±2	195	±2	685	20	T12000	PX.T.3800.03.190
200	±2	205	±2	715	20	T12001	PX.T.3800.03.200
225	±2	230	±2	780	20	T12002	PX.T.3800.03.225
240	±2	245	±2	835	20	T12003	PX.T.3800.03.240
250	±2	255	±2	860	20	T12004	PX.T.3800.03.250
300	±2	305	±2	1050	20	T12006	PX.T.3800.03.300

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.