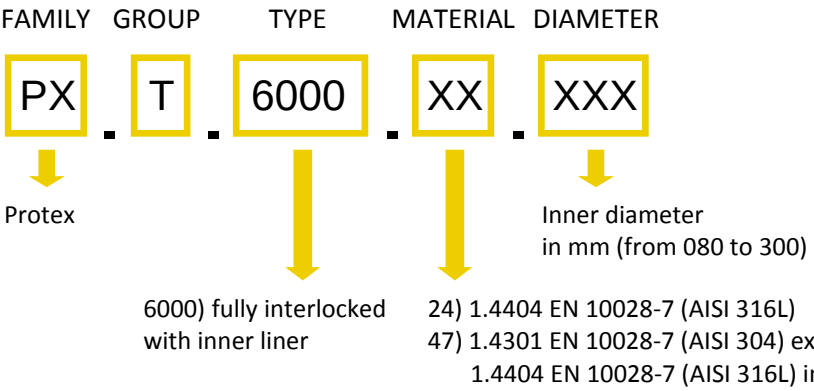
protex F100

PX.T.6000

Description:
Fully interlocked metal flexible hose.
Round cross-section. Labyrinth-shaped profile.
With inner liner.

Characteristics:	Excellent resistance to mechanical shocks, impact, crushing, abrasions, bottlenecks, excessive bending, torsional, axial, tensile and compressive loads The liner makes the inside of the hose very smooth, resulting in excellent seal and minimising pressure losses. Thanks to its seam-folded construction, this hose can be axially extended and compressed.
Size range:	From DN80 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:	Made of two grades of stainless steel External structure in stainless steel 1.4301 EN10028-7 (AISI 304), inner liner 1.4404 EN10028-7 (AISI 316L) Materials that can be combined on request: External structure 1.4404 EN10028-7 (AISI 316L), inner liner 1.4404 EN10028-7 (AISI 316L).
Profile:	 **DIRECTION OF FLOW** **For vertical stack pipes** In this application the liner prevents the penetration of condensate inside the profile.  **DIRECTION OF FLOW** **For the transport of granular substances**
Construction:	Winding and seam-folding of a double pre-profiled strip.
Types:	PX.T.6000 Hose with inner liner.
Use:	Transfer of smoke and fumes, transfer by gravity of granular substances (including very fine-grained materials). RESPECT THE DIRECTION OF FLOW SHOWN IN THE FIGURE DEPENDING ON THE USE .
Applications:	Flue liner, pneumatic transport, loading and unloading ships, tank trucks, silos.
Temperature:	Up to 700 °C for stainless steel.

HOW TO READ PRODUCT CODE



Order by PART NUMBER !

NOTE:
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 24 (see previous decoding list).

				PX.T.6000.47.XXX		1.4301 (AISI 304) external 1.4404 (AISI316L) internal	
ID mm	**Tol. mm**	**OD mm**	**Tol. mm**	**Min. BR mm**	**Length of standard coils m**	**Part Number**	**Product Code**
80	±1.5	84.5	±1.5	330	20	T6255	PX.T.6000.47.080
85	±1.5	89.5	±1.5	350	20	T6256	PX.T.6000.47.085
90	±1.5	94.5	±1.5	360	20	T6257	PX.T.6000.47.090
95	±1.5	99.5	±1.5	380	20	T6258	PX.T.6000.47.095
100	±1.5	104.5	±1.5	400	20	T6259	PX.T.6000.47.100
105	±1.5	109.5	±1.5	420	20	T6260	PX.T.6000.47.105
110	±1.5	114.5	±1.5	440	20	T6261	PX.T.6000.47.110
115	±1.5	119.5	±1.5	460	20	T6262	PX.T.6000.47.115
120	±1.5	124.5	±1.5	480	20	T6263	PX.T.6000.47.120
125	±1.5	129.5	±1.5	500	20	T6264	PX.T.6000.47.125
130	±1.5	134.5	±1.5	520	20	T6265	PX.T.6000.47.130
135	±1.5	139.5	±1.5	540	20	T6266	PX.T.6000.47.135
140	±1.5	144.5	±1.5	560	20	T6267	PX.T.6000.47.140
150	±2	154.5	±2	600	20	T6268	PX.T.6000.47.150
160	±2	164.5	±2	630	20	T6269	PX.T.6000.47.160
170	±2	174.5	±2	670	20	T6270	PX.T.6000.47.170
175	±2	179.5	±2	690	20	T6271	PX.T.6000.47.175
180	±2	184.5	±2	710	20	T6272	PX.T.6000.47.180
190	±2	194.5	±2	750	20	T9456	PX.T.6000.47.190
200	±2	204.5	±2	790	20	T6273	PX.T.6000.47.200
225	±2	229.5	±2	890	20	T6274	PX.T.6000.47.225
250	±2	254.5	±2	980	20	T6275	PX.T.6000.47.250
300	±2	304.5	±2	1180	20	T6276	PX.T.6000.47.300

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.