



protex **F 20**

PX.T.1010

	<p>Description: Square-locked metal flexible hose. Round cross-section. Squared profile. Covered with PVC. Smooth outer surface.</p>
<p>Characteristics:</p>	<p>Resistance to mechanical shocks, crushing, abrasion, bottlenecks. Sealed against the penetration of air, liquids and dust, even in presence of very low pressure or vacuum; self-extinguishing cover, resistant to acids, gas and oil Covering insulation with volume resistivity $>10 \times 10^{13} \Omega \times \text{cm}$</p>
<p>Size range:</p>	<p>From DN6 mm to DN65 mm</p>
<p>Materials:</p>	<p>Hot dip zinc coated steel EN10346 DX51D+Z200 Covering: black PVC with a constant thickness On request for suitable quantities:</p> <ul style="list-style-type: none"> - stainless steel or other metals - other cover colours or materials
<p>Profile:</p>	
<p>Construction:</p>	<p>Winding and seam-folding of a profiled strip</p>
<p>Types:</p>	<p>PX.T.1010 Hose covered with PVC</p>
<p>Use:</p>	<p>Hermetic mechanical protection of electric cables, optical fibres, flexible hoses in general, etc. For dynamic applications, the bending radii (Min BR) specified in the table must be multiplied by 1.5</p>
<p>Applications:</p>	<p>Machine tools, farming equipment, trucks, industrial and civil electrical systems, etc.</p>
<p>Temperature:</p>	<p>From -25 °C to 80 °C, for brief periods of time 120 °C max Temperatures in excess of 60 °C shorten the service life of the covering</p>

PX.T.1010							
ID mm	OD on metal mm	OD on PVC mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number*	Product Code*
6	8,5	10,2	±0,3	45	100	T49	PX.T.1010.03.006
7	9,5	11,5	±0,3	50	100	T50	PX.T.1010.03.007
8	11	13	±0,3	55	100	T51	PX.T.1010.03.008
9	12	14	±0,3	60	100	T52	PX.T.1010.03.009
10	13	15	±0,3	65	100	T53	PX.T.1010.03.010
11	14	16	±0,4	70	100	T54	PX.T.1010.03.011
12	15	18	±0,4	80	100	T55	PX.T.1010.03.012
13	16	19	±0,4	90	100	T56	PX.T.1010.03.013
14	17	20	±0,4	100	50	T57	PX.T.1010.03.014
15	18	21	±0,4	110	50	T58	PX.T.1010.03.015
16	19	22	±0,4	120	50	T59	PX.T.1010.03.016
17	20,5	24	±0,5	130	50	T60	PX.T.1010.03.017
19	22,5	26	±0,5	145	50	T62	PX.T.1010.03.019
20	23,5	27	±0,5	150	50	T63	PX.T.1010.03.020
21	24,5	28	±0,5	155	50	T64	PX.T.1010.03.021
22	25,5	29	±0,5	160	50	T65	PX.T.1010.03.022
23	26,5	30	±0,5	170	25	T66	PX.T.1010.03.023
25	28,5	32	±0,6	190	25	T68	PX.T.1010.03.025
26	29,5	33	±0,6	200	25	T69	PX.T.1010.03.026
28	31,5	35	±0,6	210	25	T71	PX.T.1010.03.028
30	33,5	38	±0,6	220	25	T72	PX.T.1010.03.030
33	37	41	±0,6	250	25	T74	PX.T.1010.03.033
34	38	42	±0,6	260	25	T75	PX.T.1010.03.034
36	40	44	±0,6	300	25	T77	PX.T.1010.03.036
38	44	48	±0,8	300	25	T78	PX.T.1010.03.038
40	46	50	±0,8	300	10-25	T79	PX.T.1010.03.040

* PART NUMBER or CODE of the required item to be mentioned in Purchase Orders

- This table, except part number and code, also applies to material 21 (see decoding list below)

QUICK REFERENCE FOR PRODUCT CODE



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.