RX® CP PTFE 475

Application
- CP ducting hose for extremely cold air, hot air, and aggressive vapours e.g. in the chemical industry
- thanks to the PTFE wall also for use in the food industry
- also for use as folding bellows or compensator

Temperature
-200 °C to +250 °C continuous, briefly to +270 °C

Design
- glass fabric, PTFE-impregnated, exterior with clamping profile in stainless steel
- high axial compressibility (4:1)
- complies with FDA (21 CFR 177.1550) conditions for the food industry
- very flexible and kink-resistant
- non-flammable
- very good chemical resistance
- mechanically strong
- anti-adhesion inner wall
- UV- and ozone-resistant
- exterior resistant to friction:the clamping profile precludes the wearing through of the outer foil

Couplings
as chosen or to assemble straight on a pipe

Assembly method
worm screw clamps type SPIRALEX
(see page 66-70)

Data Table

ERIKS art.no.	Int. diameter	Ext. diameter	Working pressure	Vacuum	Bending radius	Weight	Roll length
	mm	mm	bar	%	mm	kg/m	m
11193685	50	62	0,420	27	43	0,52	6
11193686	55	67	0,400	25	47	0,59	6
11193687	60	72	0,375	22	50	0,64	6
11193688	65	77	0,360	20	54	0,69	6
11193689	70	82	0,340	18	57	0,74	6
11193690	75	87	0,330	16	61	0,79	6
11193691	80	92	0,315	14	64	0,84	6
11193692	90	102	0,290	10	71	0,93	6
11193743	100	112	0,190	8,5	78	0,77	6
11193744	110	122	0,180	7,5	85	0,85	6
11193745	120	132	0,170	6,5	92	0,92	6
11193746	125	137	0,165	6	96	0,96	6
11193747	130	142	0,160	5,3	99	0,99	6
11193748	140	152	0,155	4,2	106	1,06	6
11193749	150	162	0,105	3,5	113	0,79	6
11193750	160	172	0,100	3,2	120	0,84	6
11193751	170	182	0,095	3	127	0,89	6
11193752	175	187	0,095	2,8	131	0,91	6
11193753	180	192	0,090	2,7	134	0,94	6
11193754	200	212	0,085	2,1	148	1,04	6
11193755	215	227	0,080	2	159	1,11	6
11193756	225	237	0,080	1,8	166	1,16	6
11193757	250	262	0,060	1,6	183	1,29	6
11193758	275	287	0,055	1,3	201	1,42	6
11193759	300	312	0,050	1,1	218	1,54	6
11193760	350	362	0,040	0,9	253	1,79	6
11193761	400	412	0,035	0,7	288	2,05	6
11193762	450	462	0,032	0,5	323	2,30	6
11193763	500	512	0,022	0,4	358	2,55	6
11193764	600	612	0,018	0,3	428	3,06	6
11193765	700	712	0,016	0,2	498	3,56	6
11193766	800	812	0,014	0,1	568	4,07	6
11193767	900	912	0,013	0,1	638	4,58	6
11193768	1.000	1.012	0,012	0,1	708	5,08	6