



RX® CP PTFE/GLAS 471

Application

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

Temperature

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

Design

- PTFE-foil interior, special glass cloth exterior, with a clamping profile in stainless steel
- high axial compressibility (3:1)

- flexible and kink-resistant
- very good chemical resistance
- mechanically strong
- anti-adhesion inside 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 mm	Ext. diameter mm	Working pressure bar	Vacuum %	Bending radius mm	Weight kg/m	Roll length m
11193474	50	62	0,420	30	43	0,67	6
11193475	55	67	0,400	28	47	0,73	6
11193476	60	72	0,375	25	50	0,79	6
11193477	65	77	0,360	23	54	0,85	6
11193478	70	82	0,340	21	57	0,91	6
11193479	75	87	0,330	18	61	0,97	6
11193480	80	92	0,315	16	64	1,03	6
11193481	90	102	0,290	11	71	1,15	6
11193482	100	112	0,190	10	78	0,89	6
11193533	110	122	0,180	8,5	85	0,98	6
11193534	120	132	0,170	7,5	92	1,06	6
11193535	125	137	0,165	7	96	1,10	6
11193536	130	142	0,160	6	99	1,15	6
11193537	140	152	0,155	5	106	1,23	6
11193538	150	162	0,105	4	113	0,87	6
11193539	160	172	0,100	3,5	120	0,93	6
11193540	170	182	0,095	3,4	127	0,98	6
11193541	175	187	0,095	3,2	131	1,01	6
11193542	180	192	0,090	3,0	134	1,03	6
11193543	200	212	0,085	2,4	148	1,15	6
11193544	215	227	0,080	2,2	159	1,23	6
11193545	225	237	0,080	2,1	166	1,29	6
11193546	250	262	0,060	1,8	183	1,43	6
11193547	275	287	0,055	1,5	201	1,57	6
11193548	300	312	0,050	1,2	218	1,71	6
11193549	350	362	0,040	1	253	1,99	6
11193550	400	412	0,035	0,8	288	2,27	6
11193551	450	462	0,032	0,6	323	2,55	6
11193552	500	512	0,022	0,5	358	2,83	6
11193563	600	612	0,018	0,3	428	3,39	6
11193564	700	712	0,016	0,2	498	3,94	6
11193565	800	812	0,014	0,1	568	4,50	6
11193566	900	912	0,013	0,1	638	5,07	6
11193567	1.000	1.012	0,012	0,1	708	5,62	6