



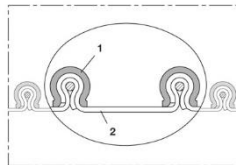
CP VITON® 459 EC



flexible hose/ ducting for hot and cold gases
and for dust, powder, fibres;
chemical industry: chemical vapours, vapour re-
turn hose at loading arm, paint steam, spray
mist extraction
explosion hazard area
bellows, compensators

Hose construction

1. Clamp profile supporting spiral: galvanised steel
2. wall: VITON® coated polyester fabric



Temperature range

-20 °C ÷ +210 °C



- abrasion protection via external Clamp profile
- secure clamping of the wall within the Clamp profile
- highly flexible + compressible 4:1
- very good heat resistance
- good resistance to oil, gasoline and chemicals
- good resistance to alkalis and acids

According to

- ATEX 2014/34/EU and German TRGS 727: aspiration of combustible dusts

No	I.D. inch / mm	O.D. mm	Pressure bar	Bending radius mm	Weight kg/m	Max length m
459-0038-0000	1,5 / 38	50	0,805	21,0	0,480	6
459-0040-0000	- / 40	52	0,785	22,0	0,530	6
459-0050-0000	2 / 50-51	62	0,700	25,0	0,640	6
459-0055-0000	- / 55	67	0,660	26,5	0,700	-
459-0060-0000	2,36 / 60	72	0,630	28,0	0,760	6
459-0065-0000	2,5 / 63-65	77	0,600	29,5	0,810	6
459-0070-0000	- / 70	82	0,570	31,0	0,870	-
459-0075-0000	3 / 75-76	87	0,545	32,5	0,930	6
459-0080-0000	- / 80	92	0,525	34,0	0,980	6
459-0090-0000	3,5 / 89-90	102	0,485	37,0	1,100	6
459-0100-0000	4 / 100-102	112	0,320	28,0	0,900	6
459-0110-0000	- / 110	122	0,300	30,0	0,980	3 6
459-0115-0000	4,5 / 114-115	127	0,290	31,5	1,025	3 6
459-0120-0000	4,72 / 120	132	0,280	32,0	1,070	3 6
459-0125-0000	5 / 125-127	137	0,275	33,5	1,110	3 6
459-0130-0000	- / 130	142	0,270	34,0	1,150	-
459-0140-0000	5,5 / 140	152	0,255	36,0	1,230	3 6
459-0150-0000	6 / 150-152	162	0,175	38,0	0,880	3 6
459-0160-0000	6,3 / 160	172	0,165	40,0	0,930	3 6
459-0165-0000	6,5 / 165	177	0,165	41,0	0,960	-
459-0170-0000	- / 170	182	0,160	42,0	0,990	3 6
459-0175-0000	- / 175	187	0,155	43,5	1,020	-

Contact us:

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Catalogues:

Ducting hoses
Industrial hoses
Fittings
Safety couplings
Chemical resistance table ducting hoses
Chemical resistance table hoses



No	I.D. inch / mm	O.D. mm	Pressure bar	Bending radius mm	Weight kg/m	Max length m
459-0180-0000	7 / 178-180	192	0,155	44,0	1,040	3 6
459-0200-0000	8 / 200-203	212	0,145	48,0	1,160	3 6
459-0215-0000	- / 215	227	0,135	51,5	1,240	-
459-0225-0000	- / 225	237	0,135	53,5	1,300	3 6
459-0228-0000	9 / 228-229	240	0,130	54,0	1,315	-
459-0250-0000	- / 250	262	0,100	58,0	1,440	3 6
459-0254-0000	10 / 254	266	0,100	59,0	1,460	-
459-0275-0000	- / 275	287	0,095	63,5	1,580	-
459-0280-0000	11 / 280	292	0,095	64,5	1,610	-
459-0300-0000	- / 300	312	0,090	68,0	1,720	3 6
459-0305-0000	12 / 305	317	0,085	69,0	1,740	-
459-0315-0000	- / 315	327	0,080	70,5	1,780	-
459-0325-0000	- / 325	337	0,070	73,5	1,850	-
459-0330-0000	13 / 330	342	0,070	74,5	1,880	-
459-0350-0000	- / 350	362	0,065	78,0	2,000	3 6
459-0356-0000	14 / 356	368	0,065	79,0	2,030	-
459-0375-0000	- / 375	387	0,065	82,5	2,130	-
459-0400-0000	- / 400	412	0,060	88,0	2,280	3 6
459-0406-0000	16 / 405-406	418	0,060	89,0	2,315	-
459-0450-0000	- / 450	462	0,055	98,0	2,560	3 6
459-0457-0000	18 / 457	469	0,050	99,5	2,600	-
459-0500-0000	- / 500	512	0,035	108,0	2,840	3 6
459-0508-0000	20 / 508	520	0,035	109,5	2,885	-
459-0600-0000	- / 600	612	0,030	128,0	3,400	3
459-0610-0000	24 / 610	622	0,030	130,0	3,455	-
459-0700-0000	- / 700	712	0,025	148,0	3,960	3
459-0712-0000	28 / 712	724	0,025	150,5	4,030	-
459-0750-0000	- / 750	762	0,025	158,0	4,243	-
459-0800-0000	- / 800	812	0,025	168,0	4,520	3
459-0815-0000	32 / 813-815	827	0,025	171,0	4,605	-
459-0900-0000	- / 900	912	0,020	188,0	5,090	3
459-0915-0000	36 / 915	927	0,020	191,0	5,175	-
459-1000-0000	- / 1000	1012	0,020	208,0	5,650	3
459-1016-0000	40 / 1016	1028	0,020	211,0	5,740	-

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