



## Hose Polymetra Clear, PVC suction & discharge hose with steel spiral; according to EC1935/2004 and EU 10/2011



### Characteristics

**Series:** Polymetra Clear

### Application

- Designed for standard duty suction and delivery of high quality liquids and foodstuffs, including alcohol up to 50% vol.
- Flexible hose for industrial and agricultural irrigation applications.
- For suction and delivery of water and other liquid products where a transparent hose is useful.
- Phthalate free

### Technical Information

#### Temperature range

- from -10 °C till +65 °C [depending on medium]

#### Burst pressure

- safety factor 3:1

### Construction

- Transparent soft PVC material, reinforced with an embedded galvanised steel spiral
- Smooth internal and external surface

### Approval

- EC1935/2004 - EU 10/2011 (A,B,C,D1)
- EC 2023/2006 GMP
- RoHS guideline

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
									13592907
									13592905
10	3	16	9	27	90	25	30	0.16	10014856
10	3	16	11	33	95	40	60	0.16	14509593
12	3	18	9	27	90	30	30	0.18	10014857
12	3	18	10	30	95	45	60	0.18	14509594
13	3	19	10	30	95	50	60	0.19	14509576
14	3	20	10	30	95	55	60	0.21	14509595
16	3	22	10	30	95	57	60	0.23	14509596
18	3.5	24.4	8	24	90	40	30	0.28	11057914
18	3	24	8	24	95	58	60	0.3	14509597
19	3.5	26	8	24	95	58	60	0.31	14509605
20	3.5	27	8	24	95	60	60	0.33	14509606
22	3.5	29	8	24	95	65	60	0.38	14509607
25	4	33	8	24	95	75	60	0.5	14509598
30	4	38	6	18	95	78	60	0.6	14509599
32	4	40	6	18	95	80	60	0.65	14509600
35	4.5	44	6	18	95	90	60	0.7	14509608
38	4.5	47	5	15	95	100	30	0.8	10014864
40	4.5	49	5	15	95	120	30	0.92	10014865
45	4.5	54	5	15	95	140	30	1.11	10014866
51	5	61	5	15	95	170	30	1.26	10014867
60	6	72	5	15	90	180	30	1.87	10014868
63	6	75	5	15	90	185	30	1.92	10014869
70	6.5	83	5	15	90	210	30	2.04	11195667
76	6	88	5	15	90	225	30	2.18	10014871

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
80	6	92	4	12	90	240	30	2.43	11011557
90	6.5	103	3	9	90	270	30	2.8	10014872
102	8.5	119	3	9	90	306	30	3.64	10014873
110	7	124	3	9	90	330	30	3.83	11195672
120	8	136	3	9	90	350	30	4.14	11195683
127	8	143	2	6	60	410	30	4.7	10014874
152	10	172	2	6	90	456	20	6.3	10014875

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