

Transmetal[®] Phthalates Free

Phthalate-free hose for transferring air, plastic chippings, alcoholic liquids (50% vol.), liquid foods and for vacuum pumps. Reinforced with a galvanised steel spiral, which grants it vacuum resistance.

Applications

- ▶ Transfer of liquid food products that require food simulants A, B, C and D1 in OM2 conditions in accordance with Regulation EU 10/2011, such as wine, must, beer, vinegar and alcoholic liquids up to 50% vol. and milk products.

In possession of phthalate-free, migration and FDA regulation compliance certificates.

Internal reinforcement with galvanised steel spiral.

Flexible, transparent, phthalate-free PVC material for food use.

FDA

Features

- For food use in accordance with European regulations EC 1935/2004 and EU 10/2011. (See declaration of conformity).
- Highly flexible.
- Good resistance to pressure and vacuum when suctioning.
- The hose wall is smooth, both inside and outside.
- Good chemical resistance associated with PVC's resistance chart.
- Recommended temperature for use between -10°C and 60°C.



INDUSTRIAL
USE



FOOD
USE



AGRICULTURAL
USE



NAUTICAL
USE



WINE
TRANSPORT



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba



PHTHALATE-FREE

INT Ø mm	INT Ø in	WALL THICKNESS mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	BENDING RADIUS mm	VACUUM m H ₂ O
10	3/8"	3.1	180	9	27	20	9
12	1/2"	3.1	190	9	27	20	9
13	1/2"	3.1	210	9	27	26	9
14	5/8"	3.1	230	9	27	28	9
16	5/8"	3.1	260	9	27	32	9
20	3/4"	3.5	340	9	27	40	9
22	7/8"	3.5	400	9	27	44	9
25	1"	4	520	9	27	50	9
30	1" 1/8	4.2	630	9	27	60	9
32	1" 1/4	4.2	660	9	27	64	9
35	1" 3/8	4.3	750	9	27	70	9
38	1" 1/2	4.5	800	9	27	76	9
40	1" 5/8	4.8	950	9	27	80	9
42	1" 3/4	4.8	1040	9	27	84	9
45	1" 3/4	4.9	1150	9	27	90	9
51	2"	5.4	1300	7	21	100	9
55	2" 1/8	5.4	1460	6	18	110	9
60	2" 1/32	6	1750	6	18	120	9
63	2" 1/2	6.1	1800	6	18	125	9
70	2" 3/4	6.1	2100	5	15	140	9
76	3"	6.5	2250	5	15	150	9
80	3" 1/8	6.5	2500	4	12	160	9
90	3" 1/2	7	2900	4	12	180	9
102	4"	7	3650	3	9	200	9
110	4" 5/16	7.2	3950	3	9	220	9
120	4" 3/4	8	4300	3	9	240	9
127	5"	8	4600	3	9	250	9
152	6"	10	6600	2.5	7	300	9

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances. Depending on technical developments, specifications may be modified without advance notice being given. Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters.