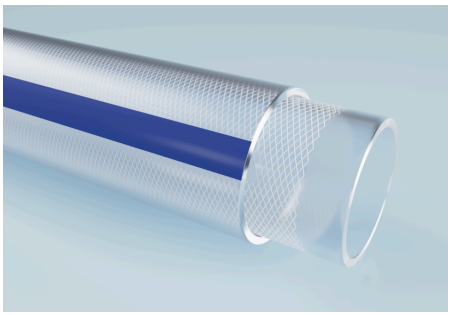
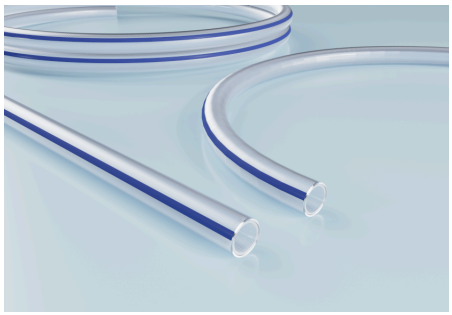
POLYFLEX

SKU: 4200

Flexible air pressure hose, food-grade, ideal for transporting water and compressed air and for use in compressed air systems.





Technical specifications

Medium

· Gas, Liquid

Areas of application

Applications

· Irrigation, Compressed air hose, Air supply hose, Water hose, Chemical conveying, Chemical transport, Compressed air supply, Food production & conveying, Food pumps, Compressed air

Industries

· Chemical industry, Construction industry, Printing industry, Food industry, Machine tool industry

Pressure and temperature

Temperature normal range (min/max)

· -20 °C – 60 °C

Material and colour

Colour of inner tube core

· Transparent

Colour of outer coating

· Transparent

Material outer cover

· Soft PVC

Material inner tube

· Soft PVC

Durability and standards

Standards

· EU 10/2011 Cat. C, EN ISO 1307:2008, EU 10/2011 Cat. B, EU 10/2011 Cat. A, EU 1935/2004, LFGB (German Food and Feed Code)

Test conditions

· 2 hours at 70 °C (Category B), 2 hours at 70 °C (Category C), 2 hours at 70 °C (Category A)

Food standards

· EU 10/2011 Cat. A, EU 10/2011 Cat. C, EU 10/2011 Cat. B, EU 1935/2004, (GMP) EU 2023/2006, German Food and Feed Code (LFGB), EU 351/2025

Design and production

Construction outer cover

· Smooth

Inserts

· polyester plies

All information in this technical data sheet has been carefully checked; however, no warranty or liability can be accepted for the accuracy, completeness or up-to-dateness of the information provided. Positive pressure and vacuum are operating limit values at 20 °C. The bending radius is measured on the inside of the hose bend. Subject to technical changes.

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SKU: 4200

Inner diameter [mm]	Outer diameter [mm]	Working pressure at 20°C [bar]	Total wall thickness [mm]	Max. production length [m]	Weight [kg]	Article Number
5	11	20	3	50	0.1	4200005011
6	12	20	3	50	0.11	4200006012
8	14	20	3	50	0.135	4200008014
9	15	20	3	50	0.145	4200009015
10	16	20	3	50	0.155	4200010016
12	21	15	4.5	50	0.295	4200012021
13	19	15	3	50	0.19	4200013019
13	20	15	3.5	50	0.23	4200013020
15	21	15	3	50	0.215	4200015021
16	24	10	4	50	0.275	4200016024
19	27	10	4	50	0.37	4200019027
25	34	10	4.5	50	0.47	4200025034
30	38	10	4	50	0.64	4200030038
32	42	10	5	50	0.74	4200032042
38	48	10	5	50	0.86	4200038048
51	64	7	6.5	25	1.39	4200050060

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