Partnership. With Guarantee.

Plastic hose made of co-polyurethane
Series CP



Base material	Co-polyurethane, recyclable
Temperature range	-40...+100°C
Operating pressure	Vacuum -0,87bar up to Specification in table at 23°C, Pressure reduction factors see table
Tolerance Outside diameter	4...10mm: ±0,10mm 12mm: ±0,15mm
Tolerance Wall thickness	±0,10mm
Roll length	100m, on request 50, 200, 500 and 1000m
Colors	blue, natural, black (other colours on request)
Properties	no deformation after long-term load, very good low-temperature flexibility, high abrasion resistance, drag chain compatible, hydrolysis-resistant
Application	Compressed air applications

Outside diameter [mm]	Inner diameter [mm]	max. Operating pressure at 23°C	Bending radius minimum [mm]	Type
4	2	29	10	CP-4/2-Color
4	2,5	20	10	CP-4/2,5-Color
6	4	18	15	CP-6/4-Color
8	6	15	25	CP-8/6-Color
10	8	11	35	CP-10/8-Color
12	9	13	45	CP-12/9-Color
12	10	8	60	CP-12/10-Color

Pressure reduction factors

Temperature range	-40...+23°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C	+90°C	+100°C
Operating pressure in % of the maximum value	100%	87%	68%	60%	49%	45%	40%	38%	34%

Illustrations non-binding
Design, dimensional and material changes reserved

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MADE IN EUROPE

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