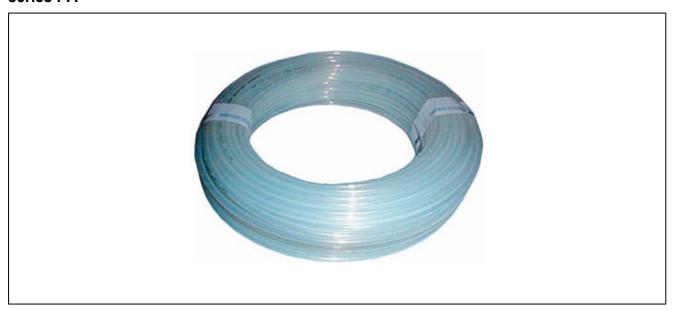


plastic hose made of polyamide series PA



basic material polyamide PA10.12 respectively PA12, recyclable temperature range -60°C to +130°C operating pressure vacuum -0,87bar to specification in table at 23°C, pressure reduction factors see table tolerance of outside diameter to 10mm outside diameter ±0,10mm, to outside diameter 16mm ±0,15mm thickness tolerance ±0,10mm length of rolls 50m, on request 100, 200, 500 and 1000m colours blue, yellow, green,natural, red, black ISO7628 (fulfils all test according to DIN 74324 and DIN 73378) approvals application compressed air uses, hydraulics, fuel pipes. the black PA plastic hose is UV resistant.

outer pipe diameter [mm]	inner pipe diameter [mm]	max. operating pressure at 23°C [bar]	minimum bending radius[mm]	m bending radius[mm] colour	
3	1,7	37	15	natural, black	PA-3/1,7-colour
4	2,5	32	20	all	PA-4/2,5-colour
5	3	35	30	blue, yellow, natural, red,black	PA-5/3-colour
6	4	28	35	all	PA-6/4-colour
8	6	20	40	all	PA-8/6-colour
10	8	16	60	all	PA-10/8-colour
12	9	19	70	blue, yellow, natural, red,black	PA-12/9-colour
12	10	13	85	natural, black	PA-12/10-colour
14	11	17	95	natural	PA-14/11-colour
15	12,5	13	95	natural	PA-15/12,5-colour
16	13	13	100	natural, red	PA-16/13-colour

pressure reduction factors

temperature range	-60°Cto +23°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C	+90°C	+100°C
operating pressure in % of maximum value	100%	87%	74%	64%	57%	50%	43%	36%	29%

illustrations are for information only and are non-binding

all designs, configurations, measurements and materials are subject to change without prior notice.