

# Plastic Tubing, Metric

Plastic tubing, polyurethane (PUR)  
3mm to 16mm O.D.

**Rexroth**  
Bosch Group



00127683

Working pressure min./max.  
Ambient temperature min./max.

-0.95bar / +10bar  
-30°C / +80°C

Materials:  
Compressed air tubing

Polyester polyurethane

## Technical Remarks

- External calibrated
- Suitable for dynamic laying
- Halogen-free

Tubing diameter external	Wall thickness	Bending radius min. at 20°C	Weight	Color	Length	Part No.
[mm]	[mm]	[mm]	[kg/m]		[m]	
3	0.6	8	0.005	Natural	50	1820712069
				Black		1820712068
				Red		1820712066
				Blue		1820712067
4	0.75	12	0.009	Natural	25	1820712000
				Black	25	1820712010
				Red	25	1820712020
				Blue	25	1820712030
				Green	25	1820712078
				Black	50	R412009984
				Blue	50	R412009985
				Natural	100	1820712007
				Black	100	1820712018
				Red	100	1820712026
Blue	100	1820712036				
Yellow	100	R412004860				
5	0.95	13	0.015	Natural	25	1820712001
				Black	25	1820712011
				Red	25	1820712021
				Blue	25	1820712031
				Blue	50	R412009986

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[mm]	[mm]	[mm]	[kg/m]		[m]					
6	1.05	18	0.02	Natural	25	1820712002				
				Black	25	1820712012				
				Red	25	1820712022				
				Blue	25	1820712032				
				Green	25	1820712079				
				Black	50	R412009987				
				Blue	50	R412009988				
				Natural	100	1820712006				
				Black	100	1820712019				
				Red	100	1820712027				
				Blue	100	1820712037				
				Yellow	100	R412004861				
				Green	100	R412007650				
8	1.15	30	0.03	Natural	25	1820712003				
				Black	25	1820712013				
				Red	25	1820712023				
				Blue	25	1820712033				
				Green	25	1820712080				
				Black	50	R412009989				
				Blue	50	R412009990				
				Natural	100	1820712008				
				Black	100	1820712016				
				Red	100	1820712028				
				Blue	100	1820712038				
				Yellow	100	R412004862				
				Green	100	R412007621				
10	1.25	45	0.042	Natural	25	1820712005				
				Black	25	1820712015				
				Red	25	1820712025				
				Blue	25	1820712035				
				Blue	50	R412009991				
				Natural	100	1820712009				
				Black	100	1820712081				
				Red	100	1820712029				
				Blue	100	1820712039				
				Yellow	100	R412004863				
				Green	100	R412004915				
				12	1.5	55	0.06	Natural	25	1820712004
								Black	25	1820712014
Red	25	1820712024								
Blue	25	1820712034								
Blue	50	R412009992								
Natural	100	1820712082								
Black	100	1820712017								
Red	100	1820712083								
Blue	100	1820712040								

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[mm]	[mm]	[mm]	[kg/m]		[m]	
14	2	55	0.092	Natural	25	<b>R412004790</b>
				Black	25	<b>R412004778</b>
				Red	25	R412004786
				Blue	25	<b>R412004782</b>
				Natural	100	R412004791
				Black	100	<b>R412004779</b>
				Red	100	R412004787
				Blue	100	<b>R412004783</b>
				16	2.5	65
Black	25	<b>R412004780</b>				
Red	25	R412004788				
Blue	25	<b>R412004784</b>				
Natural	100	<b>R412004793</b>				
Black	100	<b>R412004781</b>				
Red	100	R412004789				
Blue	100	<b>R412004785</b>				