



Polyether Polyurethane PUR hoses of type 1154

Temperature range

-25 °C to +50 °C

These **PUR hoses of type 1154** are characterised by exceptional properties in a wide temperature range. Good hydrolysis resistance, low-temperature flexibility and resistance to micro-organisms, good wear resistance and high tensile strength, very good damping capacity. The material can be recycled in accordance with the EU Directives.

Can be delivered ex warehouse

PUR hoses of type 1154 are delivered in rolls of 50 m or 100 m fixed lengths or on drums.

* Delivery and minimum order quantity on request.

Other nominal dimensions, connection threads and colours can be delivered on request.

Colour (abbreviation)

We deliver PUR hoses of type 1154 in:

crystal clear (gk)
blue-transparent (bl-tp)
black-transparent (sw-tp)

Nominal dimensions

AD = outer diameter
ID = inner diameter
(Production dimension)
Wall thickness

Dimensions / tolerances

AD 4.00 mm to AD 10.00 mm
+/- 0.09 mm

AD 11.00 mm to AD 15.00 mm
+/- 0.12 mm

Wall thick-

Up to 1.00 mm +/- 0.10 mm
Up to 1.25 mm +/- 0.13 mm
Up to 1.50 mm +/- 0.15 mm

Pressure utilisation degree (reference values) in %

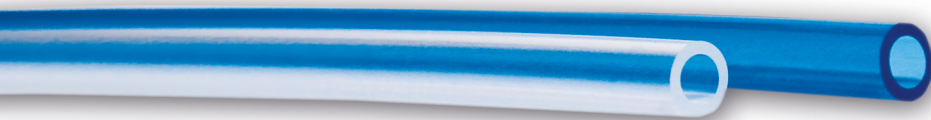
Pressure utilisation	100%	66%	48%
Temperature	-25 °C to +20 °C	+40 °C	+60 °C

Example: PUR hoses of type 1154 8/6 - permissible Op. pressure at 40 °C (11 bar x 66%) = 7 bar permissible.



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Product No.	Type	Nominal dimensions		Wall thickness mm	Colour	Op. pressure 20 °C bar	Min. bending radius mm	Weight g/m
		AD mm	ID mm					
3701	PUR 1154 D	4	2	1	crystal clear	25	10	11.0
3702	PUR 1154 D	4	2	1	Blue-transparent	25	10	11.0
3703*	PUR 1154 D	4	2	1	Black-transparent	25	10	11.0
3711	PUR 1154 D	4	2.5	0.75	crystal clear	17	12	9.0
3712	PUR 1154 D	4	2.5	0.75	Blue-transparent	17	12	9.0
3713*	PUR 1154 D	4	2.5	0.75	Black-transparent	17	12	9.0
3751	PUR 1154 D	6	4 (3.9)	1	crystal clear	15	18	19.0
3752	PUR 1154 D	6	4 (3.9)	1	Blue-transparent	15	18	19.0
3753*	PUR 1154 D	6	4 (3.9)	1	Black-transparent	15	18	19.0
3781	PUR 1154 D	8	6 (5.7)	1.15	crystal clear	11	35	29.0
3782	PUR 1154 D	8	6 (5.7)	1.15	Blue-transparent	11	35	29.0
3783*	PUR 1154 D	8	6 (5.7)	1.15	Black-transparent	11	35	29.0



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Product No.	Type	Nominal dimensions		Wall thickness mm	Colour	Op. pressure 20 °C bar	Min. bending radius mm	Weight g/m
		AD mm	ID mm					
3821	PUR 1154 D	10	8 (7.7)	1.15	crystal clear	8	55	37.4
3822	PUR 1154 D	10	8 (7.7)	1.15	Blue-transparent	8	55	37.4
3823*	PUR 1154 D	10	8 (7.7)	1.15	Black-transparent	8	55	37.4
3851	PUR 1154 D	12	9	1.5	crystal clear	11	50	57.9
3852	PUR 1154 D	12	9	1.5	Blue-transparent	11	50	57.9
3853*	PUR1154 D	12	9	1.5	Black-transparent	11	50	57.9