



Polyether Polyurethane PUR-L hoses of type 1198

Temperature range

-25 °C to +50 °C

These **PUR-L hoses of type 1198** 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-L hoses of type 1198 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-L hoses of type 1198 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 thickness

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%	85%	70%	60%
Temperature	-25 °C to +20 °C	+30 °C	+40 °C	+50 °C

Example: PUR-L hoses of type 1198 8/6 - permissible Op. pressure at 50 °C (9 bar x 60%) = 5.4 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					
39061	PUR-L 1198	4	2	1.00	Crystal clear	19	10	10.9
39062	PUR-L 1198	4	2	1.00	Blue-transparent	19	10	10.9
39066*	PUR-L 1198	4	2	1.00	Black-transparent	19	10	10.9
39071	PUR-L 1198	4	2.5	0.75	Crystal clear	13	12	8.9
39072	PUR-L 1198	4	2.5	0.75	Blue-transparent	13	12	8.9
39077*	PUR-L 1198	4	2.5	0.75	Black-transparent	13	12	8.9
39111	PUR-L 1198	6	4 (3.9)	1.05	Crystal clear	11	18	18.2
39112	PUR-L 1198	6	4 (3.9)	1.05	Blue-transparent	11	18	18.2
39114*	PUR-L 1198	6	4 (3.9)	1.05	Black-transparent	11	18	18.2
39141	PUR-L 1198	8	6 (5.7)	1.15	Crystal clear	9	28	28.7
39142	PUR-L 1198	8	6 (5.7)	1.15	Blue-transparent	9	28	28.7
39144*	PUR-L 1198	8	6 (5.7)	1.15	Black-transparent	9	28	28.7
39181	PUR-L 1198	10	8 (7.7)	1.5	Crystal clear	8	55	37.1
39182	PUR-L 1198	10	8 (7.7)	1.5	Blue-transparent	8	55	37.1
39184*	PUR-L 1198	10	8 (7.7)	1.5	Black-transparent	8	55	37.1
39211	PUR-L 1198	12	9	1.50	Crystal clear	8	50	57.4
39212	PUR-L 1198	12	9	1.50	Blue-transparent	8	50	57.4
39216*	PUR-L 1198	12	9	1.50	Black-transparent	8	50	57.4