

### Properties

<b>Application</b>	Coolant (air conditioning technology)
<b>Standard</b>	exceeds SAEJ2064 Type E
<b>Inner layer</b>	Polyamide = R134a effusion values 75% lower than required according to SAEJ2064
<b>Rubber intermediate layer</b>	Butyl group = Moisture absorption values; 70% lower than required according to SAEJ2064
<b>Insert</b>	polyester braid
<b>Outer layer</b>	Butyl group = Moisture absorption values 70% lower than required according to SAEJ2064
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	125 °C
<b>Media</b>	Compressor oils: PAG, ester, mineral oil, alkyl benzene Coolants: R134a, R404a



### Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
<b>KLIMA 04</b>	5	3	3/16"	5,1	11,2	35,0	175	40
<b>KLIMA 08</b>	8	5	5/16"	8,0	14,9	35,0	175	51
<b>KLIMA 10</b>	10	6	3/8"	10,5	17,9	35,0	175	63
<b>KLIMA 13</b>	12	8	1/2"	13,1	19,9	35,0	175	76
<b>KLIMA 16</b>	16	10	5/8"	16,3	24,8	35,0	175	101
<b>KLIMA 20</b>	19	12	3/4"	22,6	30,6	35,0	140	178

DN = Nominal diameter, nominal width