

# SI 100

Fuel hose with braiding

**HANSA FLEX**

## Properties

<b>Application</b>	Low pressure hose for fuel lines
<b>Standard</b>	DIN EN ISO 6806
<b>Inner layer</b>	oil resistant synthetic rubber
<b>Insert</b>	one zinc plated steel wire braided insert
<b>Outer layer</b>	none
<b>Colour</b>	metallic
<b>Temp. min.</b>	-35 °C
<b>Temp. max.</b>	80 °C
<b>Media</b>	Diesel Crude oil Lubricating oil not suitable for petrol fuels



## Item

Identification	DN*	Inches	Size	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Test pressure (bar)	Burst pressure (bar)	Min. bending radius (mm)
SI 103	3	1/8"	2	4,5	9,5	20,0	30	60	25
SI 104	4	3/16"	3	5,5	10,5	20,0	30	60	25
SI 106	6	1/4"	4	7,5	12,5	15,0	25	50	30
SI 108	8	5/16"	5	9,0	14,0	15,0	25	50	40
SI 110	10	3/8"	6	11,5	18,0	15,0	25	50	45
SI 113	12	1/2"	8	14,5	22,0	15,0	25	50	50
SI 116	16	5/8"	10	17,0	25,0	15,0	25	50	70

DN = Nominal diameter, nominal width