

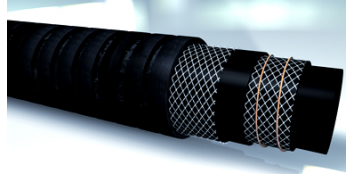
# SG 100 RI EP

Suction hose

**HANSA FLEX**

## Properties

<b>Application</b>	Hose for suction and return lines with restricted installation space
<b>Inner layer</b>	EPDM
<b>Insert</b>	two high tensile textile inserts and one spring steel spiral
<b>Outer layer</b>	EPDM
<b>Colour</b>	black
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	125 °C
<b>Media</b>	Water



## Note

Unsuitable for use with swage fittings.

## Item

Identification	DN*	Size	Inches	Internal Ø (mm)	External Ø (mm)	Operating pressure (bar)	Burst pressure (bar)	Vacuum (bar)	Min. bending radius (mm)
SG 120 RI EP	19	12	3/4"	19,0	28	10,0	30	-0,9	40
SG 125 RI EP	25	16	1"	25,0	35	10,0	30	-0,9	60
SG 132 RI EP	31	20	1.1/4"	32,0	42	10,0	30	-0,9	85
SG 140 RI EP	38	24	1.1/2"	38,0	48	10,0	30	-0,9	110
SG 150 RI EP	51	32	2"	50,8	62	8,0	24	-0,9	150
SG 157 RI EP	60	36	2.1/4"	57,0	69	10,0	30	-0,9	143
SG 163 RI EP	63	38	2.1/2"	63,5	77	10,0	30	-0,9	159
SG 176 RI EP	76	48	3"	76,2	90	10,0	30	-0,9	191
SG 190 RI EP	90	56	3.1/2"	90,0	104	10,0	30	-0,9	225
SG 1102 RI EP	100	102	4"	101,6	116	8,0	24	-0,9	310
SG 1127 RI EP	125	96	5"	127,0	145	8,0	24	-0,9	500

DN = Nominal diameter, nominal width