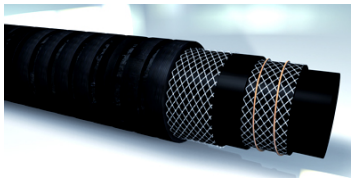
SG 100 RI EP
Suction hose

HANSA-FLEX

Properties



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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.