

SG 100 RI EP

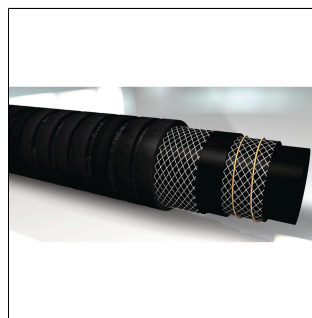
Suction hose, square corrugated cover, EPDM

HANSA FLEX

Last updated: 17/06/2026

Properties

Special features	square corrugated cover
Inner tube	EPDM
Reinforcement	two high-tensile textile braids and one embedded spring steel wire spiral
Cover	EPDM
Application	hose for suction and return lines with restricted installation space
Colour	black
Media	water
Temp. max.	125 °C
Temp. min.	-40 °C
Customs tariff number	40092100



The product image may differ

Note

Not suitable for use with swage fittings.

Items

Identification	Special features	D N*	Inch	Si ze	Inside Ø (mm)	Outside Ø (mm)	Vacu um (bar)	Working pressure (bar)	Burst pressure (bar)	Bend radius min. (mm)
SG 120 RI EP	square corrugated cover	19	3/4"	12	19	28	-0.9	10	30	40
SG 125 RI EP	square corrugated cover	25	1"	16	25	35	-0.9	10	30	60
SG 132 RI EP	square corrugated cover	31	1.1/4"	20	32	42	-0.9	10	30	85
SG 140 RI EP	square corrugated cover	38	1.1/2"	24	38	48	-0.9	10	30	110
SG 150 RI EP	square corrugated cover	51	2"	32	50.8	62	-0.9	10	30	150
SG 157 RI EP	square corrugated cover	60	2.1/4"	36	57	69	-0.9	10	30	143
SG 163 RI EP	square corrugated cover	63	2.1/2"	40	63.5	77	-0.9	10	30	159
SG 176 RI EP	square corrugated cover	76	3"	48	76.2	90	-0.9	10	30	191
SG 190 RI EP	square corrugated cover	90	3.1/2"	56	90	104	-0.9	10	30	225
SG 1102 RI EP	square corrugated cover	102	4"	102	101.6	116	-0.9	8	24	310
SG 1127 RI EP	square corrugated cover	125	5"	96	127	143	-0.9	8	24	500

DN = nominal diameter, nominal width