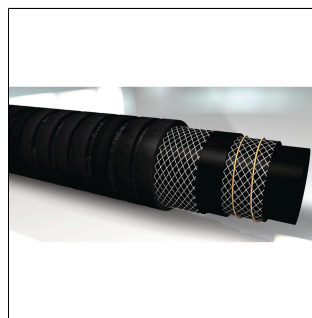


Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	two high-tensile textile braids and one embedded spring steel wire spiral
Cover	synthetic rubber
Application	hose for suction and return lines
Colour	black
Media	mineral oil water-glycol emulsions water-oil-emulsions
Special features	square corrugated cover
Standard	EXCEEDS SAE 100 R4
Temp. max.	100 °C
Temp. min.	-40 °C
Customs tariff number	40092100



The product image may differ

Note

The recommended flow velocity for media in suction hoses is a maximum 1m/s.

Items

Identification	DN*	Inch	Size	Inside Ø (mm)	Outside Ø (mm)	Vacuum (bar)	Burst pressure (bar)	Bend radius min. (mm)
SG 120 RI	19	3/4"	12	19	29	-0.9	30	50
SG 125 RI	25	1"	16	25.4	34	-0.9	30	60
SG 132 RI	31	1.1/4"	20	32	42	-0.9	30	75
SG 140 RI	38	1.1/2"	24	38	48	-0.9	30	100
SG 150 RI	51	2"	32	50.8	62	-0.9	30	130
SG 160 RI	60	2.3/8"	38	60	72	-0.9	30	165
SG 163 RI	63	2.1/2"	40	63.5	75	-0.9	30	175
SG 176 RI	76	3"	48	76.2	89	-0.9	30	210
SG 190 RI	90	3.1/2"	56	90	103	-0.9	21	270
SG 1102 RI	102	4"	64	101.6	116	-0.9	21	300
SG 1127 RI	127	5"	80	127	142	-0.9	12	400
SG 1152 RI	152	6"	96	152.4	169	-0.9	12	600
SG 1203 RI	200	8"	128	203	223	-0.8	12	810

DN = nominal diameter, nominal width

Burst pressure: safety factor = 3:1

PHN 200	Swage ferrule for braided hose, non-skive ferrule, steel
PSG 100 RI	Swage ferrule for SG100 RI, steel
PHT	Swage ferrule for TE200, TE300, steel