

# HD 700 LL

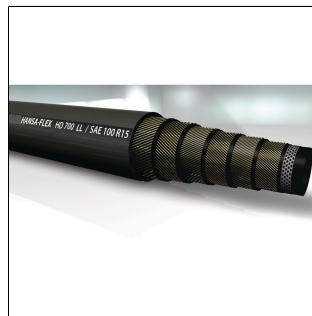
Spiral hose, SAE100 R15, Long Life

**HANSA FLEX**

Last updated: 10/06/2026

## Properties

Inner tube	oil resistant, synthetic rubber
Reinforcement	six spirals of extreme high-tensile steel wire
Cover	synthetic rubber with high temperature, ozone and abrasion resistance
Application	high pressure circuits with high loads hydrostatic gearboxes mining and opencast mining
Colour	black
Elongation	+ 2 % to - 2 %
Media	mineral oil glycol water (0 °C to +70 °C) water-oil-emulsions
Special features	Impulse-tested with up to 2 million cycles
Standard	EXCEEDS SAE 100 R15
Temp. max.	121 °C
Temp. min.	-40 °C
Customs tariff number	40094100



The product image may differ

## Note

The change in length of the hose is determined at max. working pressure during testing according to EN ISO 1402

## Items

Identification	DN*	Inch	Size	Inside Ø	Test pressure	Working pressure	Outside Ø	Burst pressure	Bend radius min.
				(mm)	(bar)	(bar)	(mm)	(bar)	(mm)
HD 732 LL	31	1.1/4"	20	31.8	900	450	50	1,800	336
HD 740 LL	38	1.1/2"	24	38.1	840	420	57.3	1,680	400
HD 750 LL	51	2"	32	50.8	840	420	71.5	1,680	504

DN = nominal diameter, nominal width