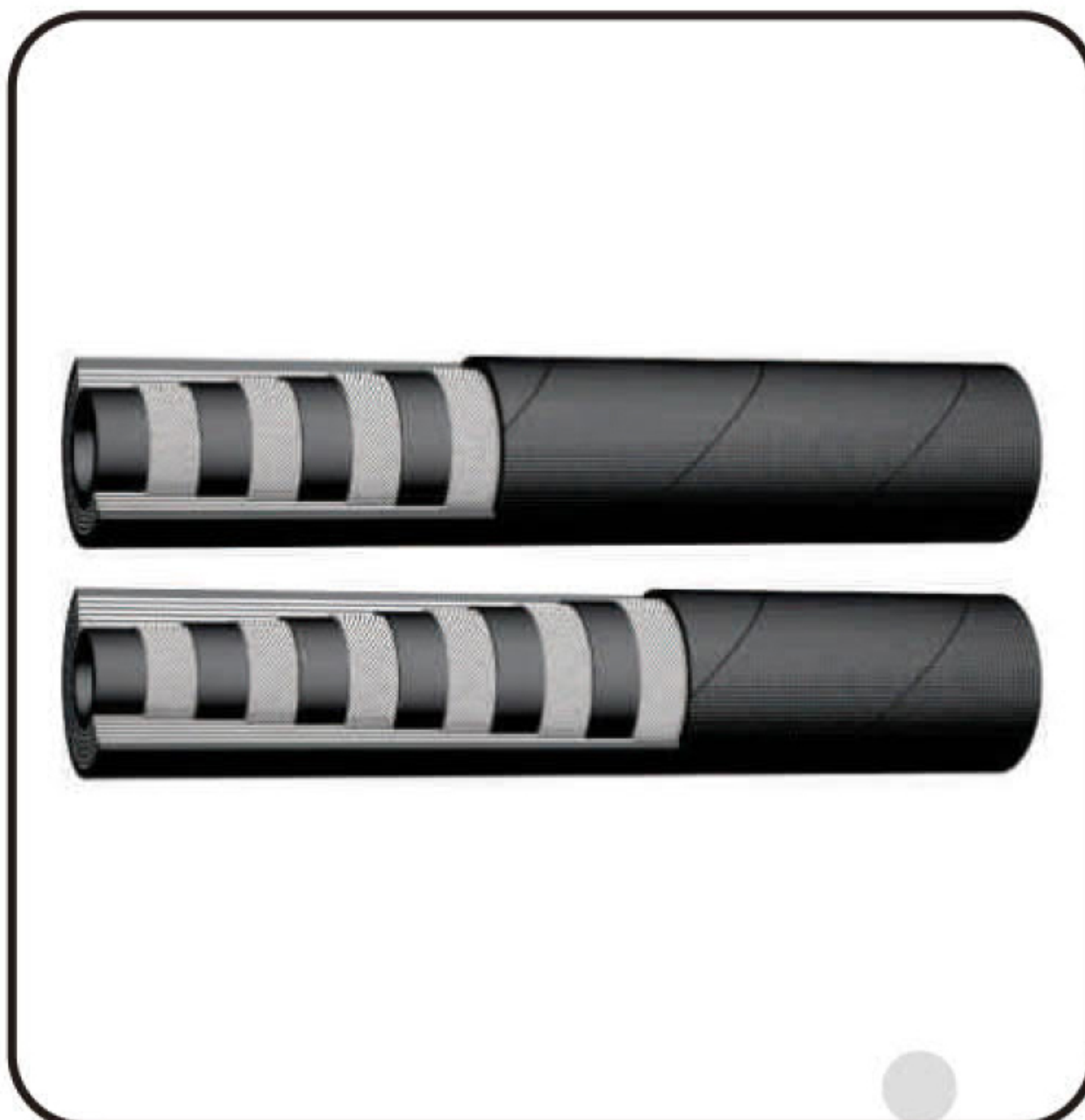


SAE100R13 / SAE100R15



Heavy Duty Multi-layer Steel Wire Reinforced Hydraulic Hose

Description

Inner Tube :

oil resistant synthetic rubber - delivering hydraulic oils for long-term use.

Reinforcement Layer:

four layers or six layers of high-tensile steel wire spiral reinforced - its used to withstand high pressure.

Cover :

oil resistant and weather resistant synthetic rubber - it can work at tough condition and complex environment.

Temperature :

-40°C (-104°F) to +121°C (+250°F)

SAE 100 R13

Metric Size	Inch Size	Dash Size	I.D		W.D		O.D		Max W.P		Min B.P	Min B.R	W.T
			(mm)		(mm)		(mm)						
mm	Inches	Dash	Min	Max	Min	Max	Min	Max	Mpa	psi	Mpa	mm	Kg/m
19	3/4	12	18.6	19.8	28.2	29.8	31	33.2	35	5075	140	240	1.53
25	1	16	25	26.4	34.1	36	37.6	39.8	35	5075	140	300	2.09
32	1 1/4	20	31.4	33	45.6	48	48.3	51.3	35	5075	140	420	3.76
38	1 1/2	24	37.7	39.3	53.1	55.5	55.8	58.8	35	5075	140	500	4.58
51	2	32	50.4	52	66.9	69.3	69.5	72.7	35	5075	140	640	6.69

SAE 100 R15

Metric Size	Inch Size	Dash Size	I.D		W.D	O.D	Max W.P		Min B.P	Min B.R	W.T
			Standard(mm)		Standard (mm)	Standard (mm)					
mm	inches	Dash	Min	Max	Max	Max	Mpa	psi	Mpa	mm	Kg/m
10	3/8	6	9.3	10.1	20.3	23.3	42	6090	168	150	0.91
12.5	1/2	8	12.3	13.5	24	26.8	42	6090	168	200	1.21
19	3/4	12	18.6	19.8	32.9	36.1	42	6090	168	265	2.25
25	1	16	25	26.4	38.9	42.9	42	6090	168	330	3.12
31.5	1 1/4	20	31.4	33	48.4	51.5	42	6090	168	445	3.87
38	1 1/2	24	37.7	39.3	56.3	59.6	42	6090	168	530	5.29

Application Fields:

mine hydraulic support: excavator、pneumatic equipment
oil field mining: drilling equipment、drilling rig、oil pump
engineering construction: lift machine、scraper、loader、drill、pile driver
road construction machinery: rock crusher、stone crusher

Product features:

Oil resistance and high pressure resistance
High temperature resistance and heat resistance
Aging resistance with long service life
Good flexibility without distortion