



Fuel and oil handling hoses



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OIL STAR SD

Universal suction and delivery hose for the transfer and handling of fuels and oils, 50% aromatics

Layer inside: black NBR rubber
Reinforcement: synthetic cord, steel spiral
Outer layer: black SBR/NBR rubber
Operating temp: -30°C to +85°C (up to +100°C for oil)

Suction-delivery hose designed to transfer fuels and liquid petrochemicals containing up to 50% aromatic compounds, including petrol, diesel and mineral oil. Can be used for tanks, reservoirs, loading stations, industrial equipment. Hose widely used in industry and transport under standard operating conditions.

Inner layer of smooth, black, antistatic ($R < 10^6 \Omega/m$) NBR rubber. Reinforced with synthetic cord and steel spiral. **Has two copper cords to ensure electrical continuity between hose ends - provided the hose is correctly connected to the ends.** Outer layer of black SBR/NBR rubber, anti-static ($R < 10^6 \Omega/m$), abrasion, oil, ozone and weather resistant.

Chemical resistance check: NBR chemical resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
SO-OILSTAR-SD-019	19	29	5	10	30	0,9	76	0,55	40
SO-OILSTAR-SD-025	25	35	5	10	30	0,9	100	0,65	40
SO-OILSTAR-SD-032	32	42	5	10	30	0,9	128	0,91	40
SO-OILSTAR-SD-038	38	48	5	10	30	0,9	152	1,06	40
SO-OILSTAR-SD-040	40	50	5	10	30	0,9	160	1,21	40
SO-OILSTAR-SD-045	45	55	5	10	30	0,9	180	1,34	40
SO-OILSTAR-SD-051	51	61	5	10	30	0,9	204	1,47	40
SO-OILSTAR-SD-060	60	72	6	10	30	0,9	240	2,11	40
SO-OILSTAR-SD-063	63	75	6	10	30	0,9	252	2,16	40
SO-OILSTAR-SD-076	76	88	6	10	30	0,9	304	2,71	40
SO-OILSTAR-SD-080	80	92	6	10	30	0,9	320	3,57	40
SO-OILSTAR-SD-090	90	104	7	10	30	0,9	400	3,98	40
SO-OILSTAR-SD-102	102	116	7	10	30	0,9	408	3,97	40
SO-OILSTAR-SD-110	110	124	7	10	30	0,9	440	5,02	40
SO-OILSTAR-SD-125	125	142	8,5	10	30	0,9	500	6,69	40
SO-OILSTAR-SD-152	152	172	10	10	30	0,9	760	8,74	40

Note: Indexes highlighted in colour - most commonly used.





OIL STAR SD hoses:

- DN19 with 3/4" BSPT male threaded hydraulic end (TI- ZBZ130-12-12) and sleeve (TI-L-33-12) in galvanised steel;
- DN38 with CAMLOCK coupling 1.1/2" type ERS (AISI 316 steel) and sleeve in AISI 304 steel (TI-LDR-050-24-SS);
- DN76 with CAMLOCK 3" type E connector (aluminium, AC-E-300-AX) fitted with two strong galvanised steel screw ties (AB-HDC-086-091-W1).



