

LIQUID COOLING HOSE

SERVAFLEX

Part No: JDSD

Colour: Black

Tube: Peroxide cured EPDM rubber, black, smooth.

Reinforcement: 2 plies textile wrapped, 1 steel helix (optional suction capabilities)

Cover: Peroxide cured EPDM rubber, black, resistant to ozone and weather, abrasion resistant fabric finish.

Size Available: 19mm - 102mm

Temperature: -40°C / + 130°C

Low | Med | High

Flexibility ☐ ☐ ☒

Cycle Life ☐ ☐ ☒

Pressure Rating ☐ ☒ ☐

Chemical Resistance ☐ ☐ ☒

Wall Thickness ☐ ☐ ☒

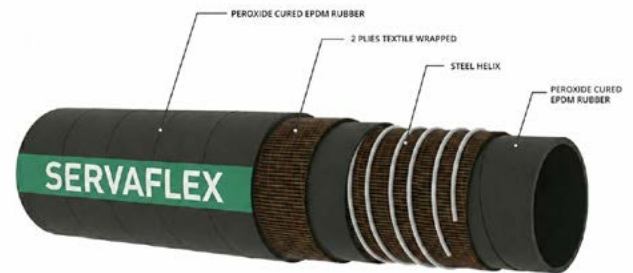
Construction

Application:

Premium hose for medium duty use such as service water, cooling systems with water or water and glycol. Halogen free components. This unique hose can be made for delivery (JD) as well as suction purposes (JDSD). The suction hose construction will have a steel spiral wire impregnated within the rubber.

- Data centers, Electronic component cooling
- Electric vehicle and bus
- Battery cooling, Converter cooling
- IT thermal management

The Peroxide curing guarantee a superior quality, the hose will be odorless and have a greater resistance to high temperatures. EPDM Peroxide cured is resistant to an expanded range of conditions such as alcohols, brake fluids, ketones, hot water, and steam.



- Superior Flexibility, Kink Proof
- Halogen Free
- Zinc Free- Sulfur Free
- Fire Retardant

Specifications

Part Number	Internal Diameter		Outside Diameter	Max. Working Pressure		Min. Bend Radius	Weight
	inch	mm		bar	PSI		
JD-10	3/8"	10	17	20	290	65	0,68
JD-12	1/2"	12	20	20	290	70	0,70
JD-19	3/4"	19	30	20	290	70	0,75
JD-25	1"	25	36	20	290	75	0,80
JD-32	1 1/4"	32	44	20	290	90	1,10
JD-38	1 1/2"	38	50	20	290	110	1,25
JD-51	2"	51	64	20	290	130	1,80
JD-63	2 1/2"	63	76	20	290	190	2,16
JD-76	3"	76	89	20	290	230	2,58
JD-102	4"	102	118	20	290	305	4,26

Notes

Delivery hose part number: JD

Suction and delivery part number: JDSD

Applications

