

# HIGH PRESSURE HYDRAULIC HOSE



## SAE 100R13 - Jones 4 and 6 Spiral

**Recommended for:** Extra high pressure hydraulic oil lines for heavy duty service applications with crude oils, fuel oils, lubricating oils, and gasoline. Meets or exceeds SAE 100R13.

**Tube:** Black, oil resistant, Neoprene (CR)

**Reinforcement:** Multiple plies of spirally-wrapped high tensile steel wire.

**Cover:** SBR/EPDM which is weather and temperature resistant. MSHA approved.

**Temperature:** -40° F to +250° F

**Lengths:** Hose supplied in random lengths.

**Recommended coupling:** 1W, 1Y

PART NUMBER	JONES ID#	HOSE I.D. (IN.)	HOSE O.D. (IN.)	RATED W.P. (PSI)	MIN. BURST (PSI)	MIN. BEND RADIUS (IN.)	WT. PER FT. (LBS)
1313-12	<b>R13-12</b>	3/4	1.26	<b>5,000.00</b>	20,000.00	9.5	1.13
1313-16	<b>R13-16</b>	1	1.52	<b>5,000.00</b>	20,000.00	12.0	1.35
1313-20	<b>R13-20</b>	1-1/4	1.96	<b>5,000.00</b>	20,000.00	16.5	2.41
1313-24	<b>R13-24</b>	1-1/2	2.26	<b>5,000.00</b>	20,000.00	20.0	3.21
1313-32	<b>R13-32</b>	2	2.79	<b>5,000.00</b>	20,000.00	25.0	4.44



## SAE 100R15 - Flex Plus 6 Spiral Jones 9-Lives

**Recommended for:** Ultra high pressure hydraulic oil lines for heavy duty service applications with crude oils, fuel oils, lubricating oils, and gasoline. Exceeds SAE 100R15 performance and half the bend radius.

**Tube:** Black, oil resistant, Chloroprene

**Reinforcement:** 4 or 6 plies of spiral-wound high tensile steel wire with elastomer cushion between wires to eliminate wire-to-wire contact.

**Cover:** Chloroprene. MSHA approved. White layline.

**Temperature:** -40° F to +250° F

**Lengths:** Hose supplied in 50' lengths.

**Recommended coupling:** 1Y

PART NUMBER	JONES ID#	HOSE I.D. (IN.)	HOSE O.D. (IN.)	RATED W.P. (PSI)	MIN. BURST (PSI)	MIN. BEND RADIUS (IN.)	WT. PER FT. (LBS)
1211-06	<b>9LIVESR15-06</b>	3/8	0.888	<b>6,000</b>	24,000	3.00	0.64
1211-08	<b>9LIVESR15-08</b>	1/2	1.024	<b>6,000</b>	24,000	4.00	0.78
1211-12	<b>9LIVESR15-12</b>	3/4	1.378	<b>6,000</b>	24,000	5.25	1.55
1211-16	<b>9LIVESR15-16</b>	1	1.614	<b>6,000</b>	24,000	6.50	1.94
1211-20	<b>9LIVESR15-20</b>	1-1/4	1.969	<b>6,000</b>	24,000	8.75	2.68.
1211-24	<b>9LIVESR15-24</b>	1-1/2	2.290	<b>6,000</b>	24,000	10.50	3.61
1211-32	<b>9LIVESR15-32</b>	2	2.797	<b>6,000</b>	24,000	26.00	4.90

**Premium Features:**

1. Ultra high abrasion resistant cover,
2. Half bend radius flexibility,
3. High impulse life

05 SPIRAL REINFORCED HYDRAULIC HOSE