

## EC420 Hydraulic Hose



Meets SAE 100R13

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	Part number	Hose I.D.		Hose O.D. (maximum)		Max operating pressure		Minimum burst pressure		Minimum bend radius		Weight
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
EC420-12	19.0	0.75	33.2	1.31	350	5,100	1,400	20,400	240	9.45	1.54	1.03
EC420-16	25.4	1.00	39.9	1.57	350	5,100	1,400	20,400	300	11.81	2.01	1.35
EC420-20	31.8	1.25	51.3	2.02	350	5,100	1,400	20,400	420	16.54	3.78	2.54
EC420-24	38.1	1.50	58.8	2.31	350	5,100	1,400	20,400	500	19.69	4.73	3.18
EC420-32	50.8	2.00	72.7	2.86	350	5,100	1,400	20,400	630	24.80	7.26	4.88

### Operating Temperature :

For -12, -20, -24, & -32: -40°C to +121°C (-40°F to +250°F)

For -16: -40°C to +100°C (-40°F to +212°F)

### Fittings:



4S/6S Series

### Inner Tube:

Synthetic rubber tube

### Reinforcement:

Four & six wire spiral reinforcement

### Cover:

Synthetic rubber cover

### Typical Application:

Suitable for use in hydraulic systems with high peak pressures and arduous operating conditions.

### MSHA Approved

## EC615 Hydraulic Hose



SAE 100R15 Performance

#												
	Part number	Hose I.D.		Hose O.D. (maximum)		Max operating pressure		Minimum burst pressure		Minimum bend radius		Weight
	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m	lbs/ft
EC615-16	25.4	1.00	39.9	1.57	420	6,100	1,680	24,400	330	12.99	2.00	1.35
EC615-20	31.8	1.25	51.3	2.02	420	6,100	1,680	24,400	445	17.52	3.77	2.53
EC615-24	38.1	1.50	58.8	2.31	420	6,100	1,680	24,400	530	20.87	5.17	3.47
EC615-32	50.8	2.00	72.8	2.87	420	6,100	1,680	24,400	600	23.62	7.26	4.88

### Operating Temperature :

-40°C to +100°C (-40°F to +212°F)

### Fittings:



4S/6S Series

### Inner Tube:

Synthetic rubber tube

### Reinforcement:

Four & six wire spiral reinforcement

### Cover:

Synthetic rubber cover

### Typical Application:

Suitable for use in hydraulic and oil systems.

### MSHA Approved