

4S/6S Approved hoses

FC606

Specialty R15 Spiral hose
SAE 100R15



# Part Number	Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
FC606-16	25	25,4	1.00	42,9	1.69	420,0	6100	1680,0	24400	305,0	12.00	2,60	1.77
FC606-20	31	31,8	1.25	51,6	2.03	420,0	6100	1680,0	24400	419,0	16.50	3,60	2.42
FC606-24	38	38,1	1.50	59,6	2.32	420,0	6100	1680,0	24400	508,0	20.00	4,70	3.13

Construction

- Synthetic rubber tube
- 6-spiral wire reinforcement
- Synthetic DURA-TUFF rubber cover for excellent abrasion resistance

Operating temperature range

-40°C to +121°C
(-40°F to +250°F)

Application

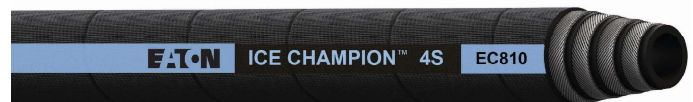
- High-pressure hydraulics, hydrostatic transmissions.
- Hydraulic system service with petroleum and water base fluids for general industrial use
- MSHA

Fitting Reference

Hose size	Series
-16	6S
-20	6S
-24	6S

EC810

Premium low temperature spiral hose
SAE 100R15 Operating pressure



# Part Number	Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Minimum Bend Radius		Weight	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
EC810-12	19	19,1	0.75	33,0	1.30	420,0	6100	1680,0	24400	280,0	11.02	1,61	1.08
EC810-16	25	25,4	1.00	39,9	1.57	420,0	6100	1680,0	24400	340,0	13.39	2,02	1.36
EC810-20	31	31,8	1.25	49,4	1.94	420,0	6100	1680,0	24400	420,0	16.54	3,55	2.39
EC810-24	38	38,1	1.50	57,3	2.26	420,0	6100	1680,0	24400	510,0	20.08	4,74	3.19
EC810-32	51	50,8	2.00	71,7	2.82	420,0	6100	1490,0	21610	630,0	24.08	6,70	4.50

Construction

- Synthetic rubber tube
- 4-heavy spiral wire reinforcement on sizes -12 and -16, 6-spiral in -20 to -32 size
- Synthetic rubber cover for low temperature applications

Operating temperature range

-57°C to +100°C
(-70°F to +212°F)

Application

- Hydraulic systems with petroleum based fluids for low temperature applications
- MSHA

Fitting Reference

Hose size	Series
-12	4S
-16	4S
-20	6S
-24	6S
-32	6S