

**Premium**

## EC881 Dynamax Hydraulic Hose



Exceeds SAE 100R16 Type S, EN 857 Type 2SC, ISO 11237-1 Type 2SC Performance

**One Million impulse cycle performance and 1/3 SAE bend radius**

#	Hose I.D.			Hose O.D. (maximum)		Max operating pressure		Minimum burst pressure		Minimum bend radius		Weight	
	Part number	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m
EC881-4	6	6.4	0.25	14.2	0.56	450	6525	1800	26100	33	1.30	0.32	0.22
EC881-5	8	7.9	0.31	16	0.63	400	5800	1600	23200	38	1.50	0.38	0.26
EC881-6	10	9.5	0.38	18.3	0.72	400	5800	1600	23200	42	1.65	0.42	0.28
EC881-8	12	12.7	0.50	21.5	0.85	360	5220	1440	20880	60	2.36	0.58	0.39
EC881-10	16	15.9	0.63	24.7	0.97	350	5075	1400	20300	68	2.68	0.75	0.50
EC881-12	19	19	0.75	28.6	1.13	330	4785	1320	19140	80	3.15	1.03	0.69
EC881-16	25	25.4	1.00	36.6	1.44	280	4060	1120	16240	150	5.91	0.47	0.99
EC881-20	31	31.8	1.25	44.3	1.74	172	2500	688	9980	210	8.27	1.75	1.18
EC881-24	38	38.1	1.50	52.8	2.08	138	2000	552	8000	250	9.84	1.91	1.28
EC881-32	51	50.8	2.00	65.5	2.58	110	1600	440	6400	315	12.40	2.62	1.76



Also available with Bruiser cover for higher abrasion resistance

**Operating Temperature:**

-46°C to +127°C (-50°F to +260°F)

**Fittings:**



**Standard**

## EC215 Hydraulic Hose



Meets EN 857 Type 2SC

#	Hose I.D.		Hose O.D. (maximum)		Max operating pressure		Minimum burst pressure		Minimum bend radius		Weight	
	Part number	mm	in	mm	in	bar	psi	bar	psi	mm	in	Kg/m
EC215-04	6.4	0.25	14.2	0.56	400	5,800	1,600	23,200	50	1.97	0.28	0.19
EC215-05	7.9	0.31	16.0	0.63	350	5,100	1,400	20,400	55	2.17	0.33	0.22
EC215-06	9.5	0.38	18.3	0.72	345	5,000	1,380	20,000	65	2.56	0.41	0.28
EC215-08	12.7	0.50	21.5	0.85	275	4,000	1,100	16,000	90	3.54	0.57	0.38
EC215-10	15.9	0.62	24.7	0.97	250	3,650	1,000	14,600	100	3.54	0.68	0.46
EC215-12	19.0	0.75	28.6	1.13	215	3,125	860	12,500	120	4.72	0.81	0.54
EC215-16	25.4	1.00	36.6	1.44	165	2,400	660	9,600	160	6.30	1.17	0.79
EC215-20	31.8	1.25	45.1	1.78	125	1,800	500	7,200	250	9.84	1.56	1.05
EC215-24	38.1	1.50	52.3	2.06	100	1,450	400	5,800	300	11.81	1.81	1.22
EC215-32	50.8	2.00	64.2	2.53	90	1,300	380	5,500	400	15.75	2.36	1.59

**Operating Temperature :**

-40°C to +100°C (-40°F to +212°F)

**Fittings:**



**Inner Tube:**

Synthetic rubber tube

**Reinforcement:**

Two steel braids

**Cover:**

DURA-TUFF™ synthetic rubber

**Typical Application:**

Low & medium pressure hydraulic systems, petroleum & water-based fluids, construction equipment, agriculture equipment.

**MSHA Approved**

**Inner Tube:**

Synthetic rubber tube

**Reinforcement:**

Two steel braids

**Cover:**

Synthetic rubber cover

**Typical Application:**

Hydraulic system service with petroleum and waterbased fluids, for general industrial service.

**MSHA Approved**