

# Premium hose

2 Wire braid construction

## EC881 Dynamax™

Exceeds EN857 2SC



### 1 Million impulse cycle performance and 1/3 SAE bend radius

# 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
EC881-4	6	6.4	0.25	14.2	0.56	450	6525	1800	26100	33	1.30	0.32	0.21
EC881-5	8	7.9	0.31	16.0	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	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	5.90	1.47	0.98
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	7700	250	9.84	1.91	1.28
EC881-32	51	50.8	2.00	65.5	2.58	110	1600	440	6375	315	12.40	2.62	1.76

\* Qualified for 800.000 cycles

### English

#### Construction

- Synthetic rubber tube
- Two wire braid reinforcement
- DURA-TUFF™ synthetic rubber cover

#### Temperature range

- -46°C to +126°C
- (-50°F to +259°F)

**Note:** \*Qualified for 800.000 impulse cycles

#### Application

Hydraulic system service with petroleum and water-based fluids, for general industrial service

#### Agency listings

- MSHA
- DNV-GL
- ABS
- BV
- LR
- MED
- RINA

### Deutsch

#### Aufbau

- Synthetische Gummiseele
- 2-Durahtgeflecht Druckträger
- DURA-TUFF™ synthetische Gummidecke

#### Temperaturbereich

- -46°C bis +126°C
- (-50°F bis +259°F)

#### Anwendung

Für Hydrauliksysteme auf Mineralölbasis und Wasser-Emulsionen, für allgemeine Industrieanwendungen

#### Typenzertifizierung

- MSHA
- DNV-GL
- ABS
- BV
- LR
- MED
- RINA

### Français

#### Construction

- Tube int. en caout. Synth.
- Renforcement 2 tresse acier
- Tube ext. en DURRA-TUFF™ gomme synthétique

#### Plage de température

- -46°C á +126°C
- (-50°F á +259°F)

#### Applications

Systeme hydraulique á huile minerale ou fluide á base d'eau pou

#### Homologations de type

- MSHA
- DNV-GL
- ABS
- BV
- LR
- MED
- RINA

Approved fittings	Product group code	Example
TTC	1A	1A10DL6

\*Rubber covered hose styles for use with gases above 17,5 bar (250 psi) must be perforated.

\*Bei Gasdrücken über 17,5 bar (250 psi) muss die Gummi-Außendecke perforiert sein.

\*Pour les utilisations avec fluides gazeux à plus de 17,5 bar (250 psi), la robe extérieur doit être micro-perforée