

# CST2



## EN 853 2SN / SAE 100 R2AT

### SMOOTH COVER

#### Construction







Synthetic rubber inner tube  
Two high tensile steel wire braid  
Synthetic smooth rubber cover

#### Recommended fluid

Mineral oils, vegetable and rape seed oils, polyglycol and glycol base oils, synthetic ester based oils, water-oil emulsions, and water.

#### Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)  
Polyglycol base oils, water-oil emulsion and water:  
up to +85°C (+ 185°F)

HOSE TYPE	 Internal diameter			 External diameter	 Min. bend radius	 Max. Working pressure		 Min. Burst pressure		 Weight
	Size	Inch	DN	mm	mm	Bar	Psi	Bar	Psi	Kg/m
CST2-04	-4	1/4"	6	15,0	102	400	5800	1600	23200	0,36
CST2-05	-5	5/16"	8	16,6	114	350	5050	1400	20300	0,45
CST2-06	-6	3/8"	10	19,0	127	330	4750	1320	19100	0,54
CST2-08	-8	1/2"	12	22,2	178	275	3950	1100	15950	0,68
CST2-10	-10	5/8"	16	25,4	203	250	3600	1000	14500	0,80
CST2-12	-12	3/4"	19	29,3	241	215	3100	850	12300	0,94
CST2-16	-16	1"	25	38,0	305	165	2350	650	9400	1,35

Size: hose internal diameter according to SAE J517

Inch: hose internal diameter in inches

DN: nominal internal diameter according to manufacturing prescription (EN)

1 bar = 14,503 pound per square inch (PSI)