

SUPER BRAID

CXT1



EN 853 1SN / SAE 100 R1AT

Construction







Synthetic rubber inner tube
 One high tensile steel wire braid
 Synthetic 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
CXT1-04	-4	1/4"	6	13,4	102	225	3250	900	13050	0,21
CXT1-05	-5	5/16"	8	15,0	114	215	3100	850	12300	0,24
CXT1-06	-6	3/8"	10	17,4	127	180	2600	720	10400	0,33
CXT1-08	-8	1/2"	12	20,6	178	160	2300	640	9250	0,41
CXT1-10	-10	5/8"	16	23,7	203	130	1850	520	7500	0,45
CXT1-12	-12	3/4"	19	27,7	241	105	1500	420	6050	0,58
CXT1-16	-16	1"	25	35,5	305	88	1250	350	5050	0,88
CXT1-20	-20	1-1/4"	31	43,5	419	63	900	250	3600	1,23
CXT1-24	-24	1-1/2"	38	50,6	508	50	700	200	2900	1,51
CXT1-32	-32	2"	51	64,0	635	40	550	160	2300	1,97

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)