

WXS4



DIN EN 856 4SP

Construction

Synthetic rubber inner tube
Four high tensile steel wire spirals
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 +121°C (-40°F to +249°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	max mm	mm	Bar	Psi	Bar	Psi	Kg/m
WXS4-06	-6	3/8"	10	21,4	180	445	6450	1780	25800	0,78
WXS4-08	-8	1/2"	12	24,0	230	415	6000	1660	24050	0,89
WXS4-10	-10	5/8"	16	28,2	250	350	5050	1400	20300	1,11
WXS4-12	-12	3/4"	19	32,2	300	350	5050	1400	20300	1,59
WXS4-16	-16	1"	25	39,7	340	280	4050	1120	16200	2,02
WXS4-20	-20	1-1/4"	31	50,8	460	210	3000	840	12150	3,32
WXS4-24	-24	1-1/2"	38	57,7	560	185	2650	740	10700	3,70
WXS4-32	-32	2"	51	69,9	660	165	2350	660	9550	5,47

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)