



High pulsing
Extremely high abrasion resistance

DIN EN 856 4SP

Construction







Synthetic rubber inner tube
Four high tensile steel wire spirals
Synthetic rubber cover

Recommended fluid

Petroleum base hydraulic fluids

Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F) ;
Intermittent service: +100°C (+248°F)
Max. Temperature recommended for water base hydraulic fluids: +70°C(+158°F)
Max. Temperature recommended for air: +60°C(+140°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
4SP-06	-6	3/8"	10	19,9	180	445	6450	1780	25800	0,80
4SP-08	-8	1/2"	12	24,5	230	415	6000	1660	24050	0,96
4SP-10	-10	5/8"	16	28,1	250	350	5050	1400	20300	1,17
4SP-12	-12	3/4"	19	32,0	300	350	5050	1400	20300	1,60
4SP-16	-16	1"	25	39,7	340	280	4050	1120	16200	2,03
4SP-20	-20	1-1/4"	31	50,8	460	210	3000	840	12150	3,15

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)