



High pulsing
Extremely high abrasion resistance

DIN EN 856 4SH

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
4SH-12	-12	3/4"	19	31,7	280	420	6050	1680	24350	1,60
4SH-16	-16	1"	25	38,2	340	380	5500	1520	22000	2,06
4SH-20	-20	1-1/4"	31	45,2	460	325	4700	1300	18850	2,56
4SH-24	-24	1-1/2"	38	53,5	560	290	4200	1160	16800	3,42

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)