

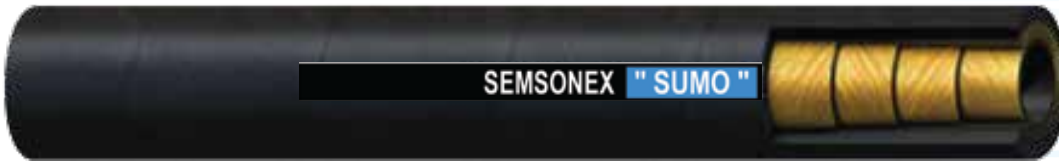
Semsonex

Hydraulic Hoses

4SH

APPLICABLE STANDARDS

DIN EN856 4SH/ISO 3862



Marking on Hose

SEMSONEX "SUMO" EN856 4SH - DN38 (1 1/2") - Max. WP 300 Bar / 4350 PSI - BP 1200 Bar / 17400 PSI

Hydraulic Rubber Hose 4SH Application Fields:

Used for Medium pressure hydraulic hoses from 255-425bar pressure. Used for various applications like Earth Moving machinery's, Hydraulic systems.

INNER TUBE: Synthetic nitrile rubber resistant to Oil and Water

REINFORCEMENT: Four layer of steel wire braiding, high tensile Wire.

COVER: Synthetic rubber black colour resistant to oil, water, weather and abrasion proof.

SURFACE: Wrapped surface

TEMPERATURE RANGE: - 40°C (-104°F) to +100°C (+212°F)

Table

HOSE TYPE	Internal diameter			External diameter	Bend radius	Working pressure		Burst pressure		Weight
	Size	Inch	DN	mm	mm	Bar	Psi	Bar	Psi	Kg/m
4SH-12	-12	3/4"	19	33	280	420	6050	1680	24350	1,70
4SH-16	-16	1"	25	39,9	340	380	5500	1520	22000	2,50
4SH-20	-20	1-1/4"	31	47,1	460	325	4700	1300	18850	3,00
4SH-24	-24	1-1/2"	38	55,1	560	290	4200	1160	16800	3,60
4SH-32	-32	2"	51	69,7	700	250	3600	1000	14500	5,00

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)

Hydraulic Hoses

