

DATA SHEET

EN 856 4SH

MAIN APPLICATION:	Very high pressure applications used for petroleum based hydraulic fluids.
APPLICABLE SPECS:	EN 856 4SH – ISO-3862-1 4SH- MT/T984SH
TEMPERATURE RANGE:	-40°F / +212°F -40°C / +100°C
INNER TUBE:	Oil resistant synthetic rubber
REINFORCEMENT:	Four high tensile steel spiral .
COVER:	Synthetic rubber with high abrasion, Ozone and weather resistance, Fire resistant, with MSHA approval (rubber color and surface finish can be customized as per customer's request)
Optional Features:	Extreme Abrasion resistant UHMWPE Cover – High temperature (up to 200°C) – Low temperature (down to -50°C)



I.D			R.O.D		O.D		MAX W.P		MIN B.P.		MIN B.R	WEIGHT
DASH	DN	INCH	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	KG/M
-12	19	3/4"	28.2	1.11	31.9	1.26	420	6090	1680	24360	280	1.55
-16	25	1"	35.1	1.38	38.1	1.50	380	5510	1520	22040	340	2.00
-20	31	1 1/4"	42.2	1.66	45.0	1.77	325	4714	1300	18855	460	2.46
-24	38	1 1/2"	49.1	1.93	53.1	2.09	290	4205	1160	16820	560	3.36
-32	51	2"	63.5	2.50	67.5	2.66	250	3650	1000	15600	700	4.98

Impulse tested over 1,000,000 cycles without leakage.