

THE NEXT GENERATION OF PREMIUM HYDRAULICS

PRODUCT SPECIFICATIONS:

EN 856 4SH

MAIN APPLICATION: Very high pressure applications used for petroleum based hydraulic fluids

APPLICABLE SPECS: EN 856 4SH - ISO 3862-14SH-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(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
DESCRIPTION	DN	INCH	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	KG/M
MFX412	19	3/4"	28.2	1.11	31.9	1.26	420	6090	1680	24360	280	1.55
MFX416	25	1"	3.51	1.38	38.1	1.50	380	5500	1520	22040	340	2.00
MFX420	31	1 1/4"	42.2	1.66	45.0	1.77	325	4714	1300	18855	460	2.46
MFX424	38	1 1/2"	49.1	1.93	53.1	2.09	290	4205	1160	16820	560	3.36
MFX432	51	2"	63.5	2.50	67.5	2.66	250	3650	1000	15600	400	4.98

Impulse tested over 1,000,000 cycles without leakage