












XTRAFLEX™/4000


EXTREME FLEXIBILITY



								
PART REF.	HOSE SIZE	O.D.	MAX. W.P.	BURST PRESSURE	MIN. BEND RADIUS	WEIGHT	MF3000 FITTING	MF2000 FITTING

	DN	dash	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lbs/100 ft		
X4-12	19	-12	3/4"	30.4	1.20	280	4060	1120	16240	120	4.72	1135	76	OPS	MF+M00920-12
X4-16	25	-16	1"	38.1	1.50	280	4060	1120	16240	150	5.91	1950	131	OPS OPNS	MF+M00920-16
X4-20	31	-20	1-1/4"	47.0	1.85	280	4060	1120	16240	210	8.27	2605	175	OPS	MF+M00920-20

KEY PERFORMANCE

Excellent flexibility • Low bending force • Reduced bend radius • Easy mounting in severe installations • Isobaric pressure rating •  biological and mineral oils compatibility

MAIN APPLICATIONS

High pressure power lines with short assemblies in severe installations

RECOMMENDED LENGTH BETWEEN FIXTURES

DN 18 ≤ 80 cm; DN 25 ≤ 120 cm; DN 31 ≤ 160 cm

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +250°F -40°C / +121°C

MAX. OPERATING TEMPERATURE

(intermittent service) 257°F / 125°C

RECOMMENDED FLUIDS

Mineral oils, vegetable oils and synthetic ester-based oils (up to 212°F / 100°C), glycols and polyglycols, mineral oils in aqueous emulsion, water

TUBE: Oil resistant synthetic rubber

REINFORCEMENT: Four high tensile steel spirals

COVER: Synthetic rubber with high ozone, weather and heat resistance. MSHA approval

APPLICABLE SPECS.: MANULI® Design

TYPE APPROVALS: MSHA