

# INFINITY

LONG SERVICE LIFE & HIGH RELIABILITY



## TECHNICAL DATA

PART REF.	HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT		FITTINGS	
	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	Std 1	Std 2
H01164006	6	-04	1/4"	11.3	0.44	13.1	0.52	450	6,520	1,800	26,100	45	1.77	275	0.18	MF+M00120-04	OPF-04
H01164008	8	-05	5/16"	12.9	0.51	14.7	0.58	400	5,800	1,600	23,200	55	2.17	325	0.22	MF+M00120-05	OPF-05
H01164010	10	-06	3/8"	15.0	0.59	16.8	0.66	400	5,800	1,600	23,200	65	2.56	390	0.26	MF+M00120-06	OPK-06
H01164012	12	-08	1/2"	18.6	0.73	20.4	0.80	360	5,220	1,440	20,880	80	3.15	560	0.38	MF+M00120-08	OPK-08
H01164016	16	-10	5/8"	22.7	0.89	24.7	0.97	320	4,640	1,280	18,560	90	3.54	730	0.49	MF+M00120-10	OPK-10
H01164019	19	-12	3/4"	27.1	1.07	29.3	1.15	320	4,640	1,280	18,560	120	4.72	1,070	0.72	MF+M00120-12	OPK-12
H01164025	25	-16	1"	33.7	1.33	35.9	1.41	225	3,263	900	13,050	160	6.30	1,340	0.90	MF+M00130-16	OPK-16

### KEY FEATURES

- The Hi-Performance solution for toughest OEM specifications
- Performance far exceeds EN 857-2SC
- Extended service life and resistance to fatigue
- High temperature and environmental resistance
- Enhanced flex impulse resistance with M00120 skive ferrule
- Wide chemical compatibility with hydraulic fluids

### APPLICATIONS & FLUIDS

- Hydraulics: high pressure lines with installation constraints in severe OEM applications
- Mineral oils, vegetable oils and synthetic ester based oils (up to 100°C/212°F), glycols and polyglycols, mineral oils in aqueous emulsion, water

### CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F  
121 °C, 250 °F

### TUBE

Oil resistant synthetic rubber

### REINFORCEMENT

Two high tensile steel braids

### COVER

STRONG - TYPE "SC"  
Synthetic rubber with high abrasion, ozone, weather and heat resistance and an extended operational temperature range

### APPLICABLE SPECS

Exceed EN 857 2SC, SAE 100R16, ISO 11237-2SC

### TYPE APPROVALS

MSHA; CU-TR; FRAS; B