

CRYOFLEX/21

EXTREME COLD ENVIRONMENTS



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
H01158016*	16	-10	5/8"	22.2	0,87	24.0	0.94	210	3,040	840	12,180	100	3.94	609	0.41	MF+M00120-10	OPF-10
H01158019*	19	-12	3/4"	25.6	1.01	27.7	1.09	210	3,040	840	12,180	120	4.72	765	0.51	MF+M00120-12	OPF-12
H01158025*	25	-16	1"	33.0	1.30	35.2	1.39	210	3,040	840	12,180	150	5.91	1,188	0.80	MF+M00130-16	OPF-16

KEY FEATURES

- Good flexibility at very low temperatures
- Reduced bend radius, according to compact hoses standard requirements
- Easy mounting in any installation
- High impulse resistance according to ISO 18752
- Weight saving vs. traditional hose construction
- No-skive fitting solution available
- Isobaric pressure rating for easy selection and product management

APPLICATIONS & FLUIDS

- Medium pressure hydraulic lines for general hydraulics in extreme cold environment
- Applications with installation constraints (short assemblies, compact spaces, low bend radii etc.)
- 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

-60 °C, -76 °F
100 °C, 212 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

2 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

ISO 18752-B Ext.

TYPE APPROVALS

MSHA; CU-TR