

## FORESTMASTER/42

FORESTRY MACHINES



### KEY FEATURES

- Extreme high abrasion resistance, long life before reinforcement scratching
- Special composite cover layer with textile reinforcement for the maximum resistance in harsh environments
- Reduced bend radius
- Good flexibility in the whole temperature range
- Easy mounting in any installation
- High impulse resistance according to ISO 18752 requirements

### APPLICATIONS & FLUIDS

- High pressure power lines for general hydraulics
- Designed for forestry machines booms and harvester heads, harsh environments and severe abrasions
- Mineral oils, vegetable oils and synthetic ester based oils (up to 100°C/212°F), glycols and polyglycols, mineral oils in aqueous emulsion, water

HOSES  
H23-2

### 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	Std1	Std2
H10112019*	19	- 12	3/4"	27,7	1,09	31,9	1,26	420	6090	1680	24360	150	5,91	1331	0,89	IP+M01500-12	
H10112025*	25	- 16	1"	34,8	1,37	39,0	1,54	420	6090	1680	24360	210	8,27	1970	1,32	IP+M01500-16	

**CONTINUOUS SERVICE TEMPERATURE RANGE**  
 -50 °F / 250 °F  
 -46 °C / 121 °C

**MAX OPERATING TEMPERATURE**  
 125 °C, 257 °F

**TUBE**  
 Oil resistant synthetic rubber

**REINFORCEMENT**  
 Four high tensile steel spirals

**COVER**  
 Composite cover with textile reinforcement, realized with high abrasion and ozone resistant synthetic rubber

**APPLICABLE SPECS**  
 Manuli design, ref. ISO 18752-C

**TYPE APPROVALS**  
 CU-TR; MSHA