



# Bioforest

THREE WIRE BRAIDS HOSE



## Application

Extremely high pressure hose with improved impulse cycles for greater performance. Recommended for construction equipment, machine tools agriculture application and deforesting machine. Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
3BF-06-04	06	-4	6,4	1/4"	16,2	0.64	525	7650	2100	30600	100	3.90	0,49	0.33
3BF-10-06	10	-6	9,5	3/8"	21,1	0.83	500	7250	2000	29000	120	4.72	0,83	0.56
3BF-12-08	12	-8	12,7	1/2"	22,8	0.90	470	6850	1880	27400	160	6.30	0,82	0.55
3BF-16-10	16	-10	15,9	5/8"	27,5	1.08	410	6000	1640	24000	220	8.66	1,12	0.75
3BF-19-12	19	-12	19,0	3/4"	31,5	1.24	380	5500	1520	22000	260	10.24	1,28	0.86
3BF-25-16	25	-16	25,4	1"	37,6	1.48	330	4800	1320	19200	310	12.20	1,74	1.17

**Construction:**  
**Tube:** Black synthetic rubber resistant to oils  
**Reinforcement:** Three high tensile steel braids  
**Cover:** Black, synthetic rubber resistant to oils, abrasion and weather condition

**Temperature:**  
 -40°C to 100°C (125°C discontinuous)  
 -40°F to 212°F (257°F discontinuous)

**Version available:**  
 MSHA COVER  
 MSHA HARC COVER  
 MSHA ENDLESS COVER  
 HARC COVER  
 ENDLESS COVER

## DIESE RUBBER HOSES S.p.A.

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