

Product Specifications

FUELMASTER/OILMASTER SPECIFICATION

PRODUCT RANGE	Fuelmaster -Lightweight	Fuelmaster -Standard	Oilmaster -Standard	Oilmaster -Heavy
Colour	Orange	Blue	Black	Blue
Code	2041	1021	1031	1151
Temperatures	-30° to +80°C	-30° to +80°C	-30° to +80°C	-30° to +80°C
CONSTRUCTION				
Inner Wire	Aluminium	Galvanised Steel	Galvanised Steel	Galvanised Steel
Wall Materials	Polymeric fabrics and films selected for resistance and strength			
Outer Wire	Galvanised Steel	Galvanised Steel	Galvanised Steel	Galvanised Steel

Nominal Internal Diameter		Max Working Pressure		Min Bend Radius		Weight		Max Manufacturing Lengths	
mm	ins	bar	p.s.i.g	mm	ins	kg/m	lb/ft	m	ft
FUELMASTER - LIGHTWEIGHT (2041)									
75	3	7	100	150	6	2.2	1.5	20	66
100	4	7	100	225	9	2.7	1.8	20	66
FUELMASTER - STANDARD (1021)									
50	2	10.5	150	125	5	1.6	1.1	20	66
65	2½	10.5	150	150	6	2.2	1.4	20	66
75	3	10.5	150	175	7	2.6	1.7	20	66
100	4	10.5	150	250	10	3.4	2.3	20	66
OILMASTER - STANDARD (1031)									
25	1	14	200	100	4	0.9	0.6	20	66
38	1½	14	200	150	6	1.3	0.9	20	66
50	2	14	200	180	7	2.2	1.4	20	66
65	2½	14	200	200	8	2.7	1.8	20	66
75	3	14	200	280	11	3.3	2.2	20	66
100	4	14	200	400	16	5.1	3.4	20	66
OILMASTER - HEAVY (1151)									
100	4	16	225	400	16	6.5	4.3	20	66
150	6	16	225	500	20	11	7.4	20	78
200	8	16	225	740	29	15	10	15	50
250	10	10.5	150	920	36	21	14	12	40

PIGGING MUST NOT BE USED UNDER ANY CIRCUMSTANCES

Construction

Standard hydrocarbon hoses are manufactured from multi-layers of polypropylene fabric and film with a weatherproof and abrasion resistant outer cover. The hose layers are held and tensioned between internal and external wire helices.

Computer aided design has resulted in exceptional strength-to-weight ratios and extreme flexibility, giving the hose excellent handling characteristics. This ensures ready operator acceptance and encourages good usage practice. All hoses are supplied with factory-fitted end connections to the customer's requirements.

Temperatures

All hoses are suitable for the temperature range -30°C to +80°C but these are subject to pressure de-rating factors. Higher temperatures are permitted for intermittent use subject to confirmation by Amnitec Technical Department.

Standards

Both weights of Fuelmaster hoses comply with BS3492 (1987) AX & BX. The standard Oilmaster hose attains both these and BS5842 (1980). All hoses comply to EN13765: 2003 Type 1, 2, or 3.

