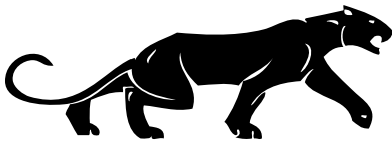




Flexible, High Abrasion Resistant Hose for Oil and Gas Applications



Features

- 4-ply poly fabric reinforcement
- Bruiser™ cover
- Special hose construction
- Specially blended rubber tube

Benefits

- Provides light weight and 400 psi pressure
- Provides 700 times better abrasion resistance
- More flexible for easier handling in the field
- Compatible with the various fluids used in fracturing applications

Eaton is pleased to announce the addition of our BLACK CAT™ Frac hose to our oil and gas product offering. BLACK CAT Frac hose is designed to convey fluids used in fracturing applications requiring the durability, performance and quality that Eaton customers have come to expect.

BLACK CAT Frac hose with 4-ply poly fabric reinforcement layers provides superior strength while offering a lighter weight per foot ratio, providing better flexibility versus competitive products. This hose meets 400 psi working pressure and maintains a safety factor of 4:1. BLACK CAT Frac hose is manufactured using specially blended rubber materials in order to handle the different types of fluids being conveyed.

This special Eaton hose was designed with the Eaton Bruiser™ cover which has an abrasion resistance that is 700 times better than conventional rubber covered hoses. The Bruiser™ cover was designed specifically to meet the most demanding oil and gas applications which require a superior abrasion resistant hose. The BLACK CAT Frac hose is built tough enough to handle these harsh environments and at the same time is light and flexible enough to easily handle in the field.



Powering Business Worldwide

BLACK CAT™ Frac Hose



# Part Number	Hose ID			Hose OD		Maximum Working Pressure		Burst Pressure		Minimum Bend Radius		Weight	
	Nominal	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs./ft.
EHP00148	76,0 mm	76,2	3.00	93,7	3.69	28	400	112	1600	152,4	9.00	3,0	2.05
EHP00148-100	76,0 mm	76,2	3.00	93,7	3.69	28	400	112	1600	152,4	9.00	3,0	2.05
EHP00164	102,0 mm	101,6	4.00	119,1	4.69	28	400	112	1600	228,6	11.00	4,0	2.67
EHP00164-100	102,0 mm	101,6	4.00	119,1	4.69	28	400	112	1600	228,6	11.00	4,0	2.67

Meets RMA 4:1 ratio safety factor

Construction

- Special blended inner tube (RMA Class A)
- 4-ply poly fabric reinforcement
- Bruiser™ abrasion resistant cover

Operating Temperature

-40°C to +93 °C (-40°F to +200°F)

Applications

Petroleum based fluids, non-potable & salt water, fracturing solutions, slurries

Qualified Fittings:

Dixon One-Piece 4" Hammer Union Frac Fitting

NOTE:

Requires Heavy Duty Ferrules (HD).

Dixon King Crimp Style Combination Nipples

NOTE:

Requires Heavy Duty ST Nipple and Heavy Duty Ferrule.

Contact fitting manufacturer for crimp specifications.

Eaton
Hydraulics Group USA
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952-937-9800
Fax: 952-294-7722
www.eaton.com/hydraulics

Eaton
Hydraulics Group Europe
Route de la Longeraie 7
1110 Morges
Switzerland
Tel: +41 (0) 21 811 4600
Fax: +41 (0) 21 811 4601

Eaton
Hydraulics Group Asia Pacific
Eaton Building
No.7 Lane 280 Linhong Road
Changning District, Shanghai
200335 China
Tel: (+86 21) 5200 0099
Fax: (+86 21) 2230 7240