FRACK HOSE



HYDRAULIC FRACTURING HOSE (FRACKING) SPECIAL ARAMEX OUTER COVER FOR MINIMAL ABRASION

Applications

More commonly known as fracking (fracing), hydraulic fracturing is the process in which fractures or fissures are created within shale formations that allows trapped natural gas to flow and be recovered.

Sand, water and other additives are transferred from pumps into the formations of the rock to create fractures and **COMPOTEC[®] FRACK HOSE** is the safe handling hose to lead the way. COMPOTEC® FRACK HOSE are highly flexible which is effective and efficient for maneovrability in connecting even when temperatures are sub zero.

Light weight and highly flexible at both, very low or very high temperatures outside, make for great hose maneuverability in connecting and disconnecting all day long.

COMPOTEC® FRACK HOSE composite hose assemblies are the highest available quality and the ideal hose to support the transfer equipment for fracking. The Matec Group has extensive experience in supplying these hoses into the fracking industry.

lovď Kegíste

Туре

approved

www.lr.org

COMPOTEC[®] FRACK HOSE hose assemblies have a custom swaged/crimped end fittings for easy and quick connection to the equipment and is a proven safe transfer with reliability. Flanged ends, BSPT or NPT, Hammer Unions, or Victaulic are available

Construction

This is a robust polypropylene lined chemical transfer composite hose which is available with polypropylene coated, stainless steel or galvanized steel wires, from 1" to 12" diameters. Extra reinforcement, UHMW PE and Polyester film barrier layers. Extra strong / low elongation ARAMEX special outer cover is used for superior resistance to the abrasion, weather and ozone.

Specifications

Temperature range from - 40°C to + 100°C W.P. 16 Bar - Safety factor 5:1

COMPOTEC[®] FRACK HOSE assemblies are tested at 1 ½ times rated working pressures for safety and reliability, in accordance with EN ISO. The securing ferrule, at one end of the hose, is permanently marked by embossing, with manufacturer's name, nominal bore, serial number and the test date.

Burst pressure indicated, is at ambient temperature when tested in accordance with EN ISO 1402.

Electrical continuity is achieved by the two wires bonded to the end fittings, this helps dissipate accumulated charge and to avoid static flash. Upon request it's possible to manufacture COMPOTEC® FRACK HOSE hoses in accordance to the Directive 94/9/EC "ATEX", with a special outer antistatic black cover and cable for ground connection.

Assemblies are suitable for use with a vacuum not exceeding 0.9 Bar.

 $\textbf{COMPOTEC}^{\texttt{®}} \textbf{FRAC HOSE}$ hoses can be supplied in the <code>FIRETEC</code> version to meet the Fire retardand performance criteria acc. to European Standards EN 13765:2010 Normative, Annex G, and with ADR self-estinguish CL1 characteristics.

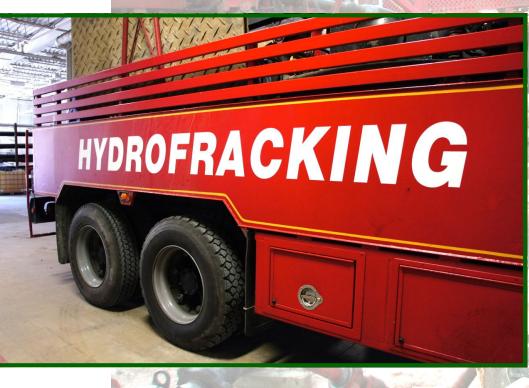
FIRETEC hose utilize a series of fire retardant barriers and an outer cover made of special ADR self extinguish CL 1 coated fabric. All COMPOTEC® hoses meets the EN, CE, AS, U.S. Coast Guard requirements,

NAHAD Guidelines, are Lloyd's and DNV approved.



HEAVY DUTY FRACKING HOSE EN 13765:2015 TYPE 3

	Size		Working Pressure Bar		Bend Radius EN ISO 1746	Weight	Maximum length							
	mm	inch	SF 4:1	SF 5:1	mm	Kg/mt	Mt							
	25	1"	20	16	100	0,88	40							
	40	1 1/2"	20	16	140	1,50	40		F	RAC	CK.	LO	CE	
	50	2"	20	16	150	2,50	40				JN		SL	
	65	2 1/2"	20	16	175	3,50	40							
	75/80	3"	20	16	200	4,00	40	Code		EP	ACK HOSE			11
	100	4"	20	16	360	5,80	40	Applications		HYDRAULIC F				
-	125	5"	20	16	414	14,80	40	Colour			live Green			
1.	150	6"	20	16	500	12,50	40	Temperature		-4(40 +100°C			
· .	200	8"	20	16	800	17,50	40	Code	PZ	PX	ZZ	ZX	XX	
1	250	10"	20	16	1000	25,00	25	Inner wire		PP coated	Galva	Galva	St.Steel	
	300	12"	20	16	1200	35,00	25	Outer wire	Galva	St.Steel	Galva	St.Steel	St.Steel	ANTA
CT I	X			1		Cont-	BAA							
E		- Horse			2 ALAN		The second second						LIBURIDA	
				-6-0			A THE	A STATE	LY KL			144	MILL F	
					A TOTAL			E.C.		1		and the		
A Designed				1000	and the second	2 hard	AL AND		CAT /			27-7		EN N
-	CONTRACTOR OF			1.9	to a po	DI F	NOT LE	TIT		04	212	1 ARY		
		A STREET, STRE		(BAT for	CA N		The second	and to	STAT IN		141	The Y	E C	
				CI KQ	Con Contraction	ALC: NO		Provide Contraction	8 2		1875	Sell	- 24	E
					a the Area	P. SAR	Per la	2/1 2	1	The second	1 81	A-YIII	1	
				1. 3	a 47 1-5/	M	- Frank	(The second seco			1055			
				A LANK	B REAL		Heldesse		THE ST	AN BAN	and the	and a		100
7				A State of the sta				10 yrs		-				
				and a grant and				the state	1			and the state of the		
		C							and the second		A STATE		A PRIME	No.
				Cine (V				E.S.	6	and the second				and the second
اردا				Contradad			Contraction of the second	Nº28				*1+ · · · ·		13
						1	1 May Davis	and the second second	and an			2. 2.	5. 5-2-	
					A CN		and property		- starting		-00	1000	And Series	Sent The
						10	41 Alerta	Contract State			Proven			and the second second
				a the lot and				AA ST	Station	E. Star		ANS C		· · · · · · · · · · · · · · · · · · ·
							- ALEA	A Constant	6000		- And			
	A				North L		AND IN THE	E A TON	-	ma 13	1.03	(Later	n'er -	and the second second
		A Statement		1					-1-32, C		1350	a	and and	
					Provide Contraction		Constant States	A CAN	the -	3		5 41	Street.	
					ALL P	C PM	and the second	. This first	1000	The second	23.50	Stan St.	- Part	1.4.5.
					ALCONCOL.	1	A The	and the	and the	And the second division of the second divisio	Section 187	Miles !	in the	A TAK
					1-11 100	ALC: N		1	14.71	100 F 100		Part Carl	12 15	
	2 L							1.300	2.2	and				
						AC-SID				ALC: NO	- Sec			
	114 -	main Sal					Contra State				12 - 2	5. 6 1		
Y		and the			R. Marca				and the second		in and	-	A Red	
Pro I		S. a Bear	And a	And State	Sal Sala			and the second	A des	-	in the	and the	100	12 -
	19 3 3 4			1. 1 Mar		NSUT BY	1000		Contraction of the second		The second	2 in the	1 Same	And the
E. HI	139 4 M		Y			A STATISTICS		LORN EL		A APART	1997 - 15	COUR !!	Alter -	-





HYDRCFRAC - EN13765:20