# **EXTRAFLEX**

### **COMPOTEC® EXTRAFLEX HOSES**

Compotee's product range is very comprehensive and covers the majority of applications in the industrial hok business. However, every customer is different and there are some applications where a standard hose may not always be suitable.

Compotec's experienced technical staff, have used their experience to develop a number of special hose constructions designed to cope with mechanically or chemically challenging conditions.

**COMPOTEC EXTRAFLEX** hoses is a range of hoses specially designed to have a better bending radius, while maintaining the same pressure and temperature resistance.

All this has been possible to achieve using the latest nanotechnology polymers, thinner but with higher performances, both in terms of mechanical and chemical resistance

#### **EXTRACHEM**

**Applications:** Extra flexible General purpose hose suitable for the safe transfer of a wide variety of chemicals under suction or pressure. Commonly used for loading and unloading of road and rail tankers, storage tank and in-plant applications. Suitable as flexible terminal hose for Top Loading arms. Available in 40 mt coils from 1" up to 4". Available in two versions, HD (Heavy Duty) acc. to EN 13765 Type 3, and SD (Standard Duty) acc. to EN 13765 Type 2.

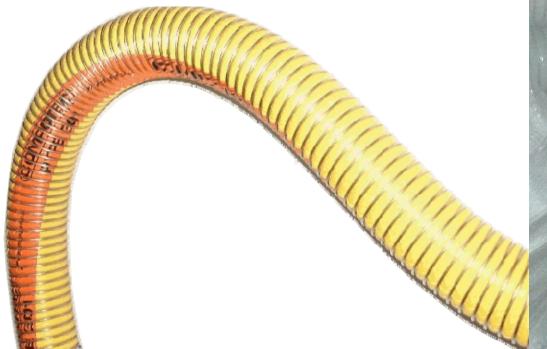
#### **EXTRAOIL**

Applications: Extra flexible General purpose hose suitable for the safe transfer of a wide variety of hydrocarbons, including fuel oils, petrol, diesel, lubricating oils, kerosene, MTBE, and 100% aromatics under suction or pressure. Commonly used for road and rail tanker loading and discharging, storage tank and in-plant use. Available in 40 mt coils from 1" up to 4". Available in two versions, HD (Heavy Duty) acc. to EN 13765 Type 3, and SD (Standard Duty) acc. to EN 13765 Type 2.

#### **EXTRAFLON**

**Applications:** Extra flexible General purpose hose suitable for the safe transfer of a wide variety of Aggressive Chemicals under suction or pressure, where the chemical resistance of polypropylene is inadequate. Commonly used for loading and unloading of road and rail tankers, storage tank and in-plant applications. Available in 40 mt coils from 1" up to 4". Available in two versions, HD (Heavy Duty) acc. to EN 13765 Type 3 with first inner layer in Pure **PTFE Skived tape**, and SD (Standard Duty) acc. to EN 13765 Type 2, with first inner layer in **ECTFE Film**.

All **COMPOTEC**® hoses are 100% antistatic, - electrically continuous, meets the EN, CE, AS, U.S. Coast Guard requirements, NAHAD Guidelines, are Lloyds and DNV approved and ATEX certificate can be released on request.



## **COMPOTEC®**





#### **EXTRACHEM HOSE EN 13765:2015**

HEAVY DUTY								STANDARD DUTY									Code	HD PZ	HD PX	SD PZ	SD PX			
	ize	Mavim	num W.P.	Safety	Bend F		Weight	Maxi	imum	9	ize	Mayin	num W.P.	Safety		Radius	Weight	Maximum		Code	1.512	TID TX	0512	05.7
1	1126	WIGAIII	vv	Factor	EN ISC	D 1746	Weight	Ler	ngth		126	WIGAII		Factor	EN IS	D 1746	Weight	Le	ngth	Applications	Heavy Duty Chemicals/ Solvents liquid transfer			ty Chemicals/
mm	Inch	Bar	P.S.I.		mm	Inch	Kg. / mt	Mt.	Feet	mm	Inch	Bar	P.S.I.		mm	Inch	Kg. / mt	Mt.	Feet	тррпоционо			Solvents lic	quid transfer
25	1"	15	200	4:1	80	3	0,77	40	132	25	1"	10	150	4:1	80	3	0,75	40	132	Colour	Green			
32	1 1/4"	15	200	4:1	100	4	1,05	40	132	32	1 1/4"	10	150	4:1	100	4	0,90	40	132					
40	1 1/2"	15	200	4:1	125	5	1,1	40	132	40	1 1/2"	10	150	4:1	100	4	1,04	40	132	Temperature	-40 +	100°C	-30 +	-80°C
50	2"	15	200	4:1	150	6	1,6	40	132	50	2"	10	150	4:1	125	5	1,56	40	132		DD Control	PP Coated	PP Coated	PP Coated
65	2 1/2"	15	200	4:1	180	7	2,1	40	132	65	2 1/2"	10	150	4:1	150	6	1,87	40	132	Inner wire	PP Coated PP Coated Steel Steel		Steel	Steel
75/80	3"	15	200	4:1	200	8	2,5	40	132	75/80	3"	10	150	4:1	180	7	2,23	40	132	ý	0 1 01 1			01.01
100	4"	15	200	4:1	265	10.5	3,6	40	132	100	4"	10	150	4:1	250	10	3,62	40	132	Outer wire	Galv.Steel St.Steel		Galv.Steel	St.Steel

#### **EXTRAOIL HOSE EN 13765:2015**

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	HEAVY DUTY									STANDARD DUTY									Code	HD ZZ	HD ZX	SD ZZ	SD ZX		
Size		Mavim	num W.P.	Safety	fety Bend F	Radius	Weight	Maxin	num		Size		num W.P.	Safety	Bend I	Radius	Weight	Max	imum	Jour		TID EX			
3	ize	Waxiii	iuiii vv.F.	Factor	EN ISC	1746	weight	Len	gth		ize	Waxiii	iuiii vv.P.	Factor	EN IS	D 1746	weight	Le	ngth	Applications	Heavy Duty Fuel / Oil liquid transfer			Standard Duty Fuel / Oil	
mm	Inch	Bar	P.S.I.		mm	Inch	Kg. / mt	Mt.	Feet	mm	Inch	Bar	P.S.I.		mm	Inch	Kg. / mt	Mt.	Feet	тррпоционо			liquid transfer		
25	1"	15	200	4:1	80	3	0,77	40	132	25	1"	10	150	4:1	80	3	0,75	40	132	Colour	Blue				
32	1 1/4"	15	200	4:1	100	4	1,05	40	132	32	1 1/4"	10	150	4:1	100	4	0,90	40	132	gid	-				
40	1 1/2"	15	200	4:1	125	5	1,1	40	132	40	1 1/2"	10	150	4:1	100	4	1,04	40	132	Temperature	-40 +1	00°C	-30 +	-80°C	
50	2"	15	200	4:1	150	6	1,6	40	132	50	2"	10	150	4:1	125	5	1,56	40	132						
65	2 1/2"	15	200	4:1	180	7	2,1	40	132	65	2 1/2"	10	150	4:1	150	6	1,87	40	132	Inner wire	Galv.Steel	Galv.Steel	Galv.Steel	Galv.Steel	
75/80	3"	15	200	4:1	200	8	2,5	40	132	75/80	3"	10	150	4:1	180	7	2,23	40	132	l'					
100	4"	15	200	4:1	265	10.5	3,6	40	132	100	4"	10	150	4:1	250	10	3,62	40	132	Outer wire	Galv.Steel St.Steel		Galv.Steel	St.Steel	
THE RESERVE	TO SECULO SECULO		SAME A SECURIO	CONTRACTOR DE LA CONTRA	Management of the Control of the Con	400	The second secon		COMPANY.	OF SHIPTING		100	Marie Control			ARTIST CAMPAGE	CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN THE		The second second	PRODUCTO TO THE CONTRACTOR OF THE PARTY.	No. of Contract of	THE RESERVE TO SERVE THE PARTY OF THE PARTY	THE RESERVE OF THE PARTY OF THE	100	

#### **EXTRAFLON - PTFE HOSE EN 13765:2015**

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HEAVY DUTY											STANDARD DUTY									Con.
S	ize	Maxim	ium W.P.	Safety Factor		Radius D 1746	Weight		cimum ength	s	ize	Maxin	num W.P.	Safety Factor	Bend I EN ISC		Weight		imum ngth	A
mm	Inch	Bar	P.S.I.		mm	Inch	Kg. / mt	Mt.	Feet	mm	Inch	Bar	P.S.I.		mm	Inch	Kg. / mt	Mt.	Feet	
25	1"	15	200	4:1	80	3	0,77	40	132	25	1"	10	150	4:1	80	3	0,75	40	132	14
32	1 1/4"	15	200	4:1	100	4	1,05	40	132	32	1 1/4"	10	150	4:1	100	4	0,90	40	132	1
40	1 1/2"	15	200	4:1	125	5	1,1	40	132	40	1 1/2"	10	150	4:1	100	4	1,04	40	132	Te
50	2"	15	200	4:1	150	6	1,6	40	132	50	2"	10	150	4:1	125	5	1,56	40	132	-
65	2 1/2"	15	200	4:1	180	7	2,1	40	132	65	2 1/2"	10	150	4:1	150	6	1,87	40	132	
75/80	3"	15	200	4:1	200	8	2,5	40	132	75/80	3"	10	150	4:1	180	7	2,23	40	132	
100	4"	15	200	4:1	265	10.5	3,6	40	132	100	4"	10	150	4:1	250	10	3,62	40	132	

- 1000	-	775	PRODUCTION OF THE PROPERTY OF	The second secon							
17 9	Code	HD XX	HD XZ	SD XX	SD XZ						
Ap	plications		y Aggressive liquid transfer	Standard Duty Aggressive Chemicals liquid transfer							
1	Colour	Red									
Те	mperature	-40 +	-125°C	-30 +80°C							
Ir	nner wire	St.Steel	St.Steel	St.Steel	St.Steel						
0	uter wire	St.Steel	Galv.Steel	St.Steel	Galv.Steel						