

EXTRAFLEX



COMPOTEC® EXTRAFLEX HOSES

Compotec'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.

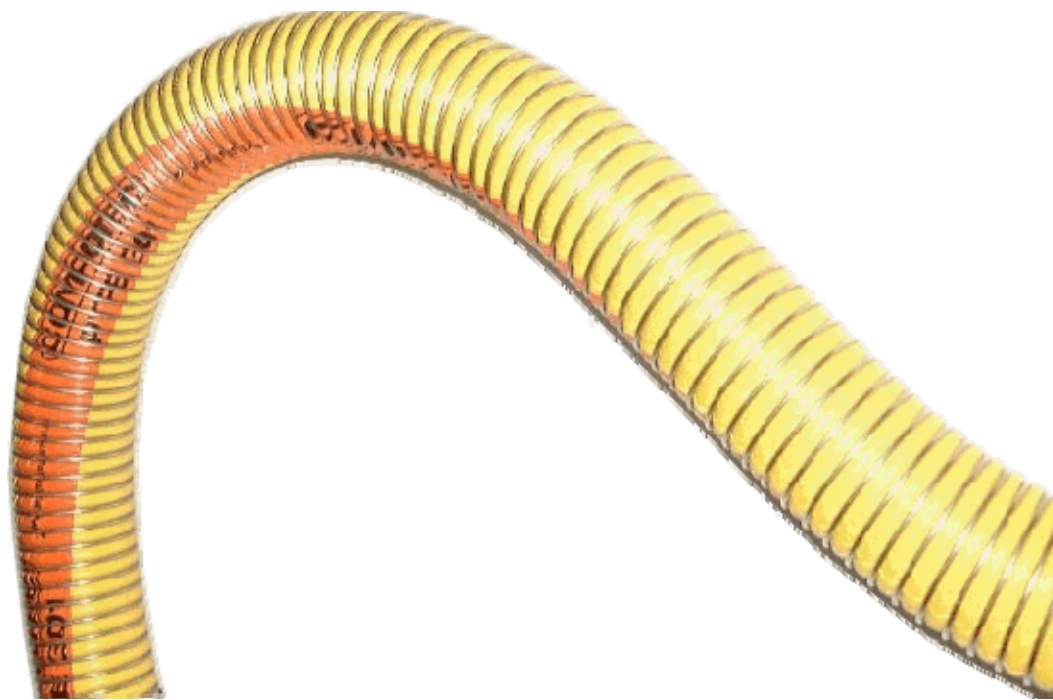
EXTRAOIL

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.

EXTRAFLOX

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 Lloyd's and DNV approved and ATEX certificate can be released on request.



EXTRACHEM HOSE EN 13765:2015

HEAVY DUTY										STANDARD DUTY						Code							
Size		Maximum W.P.		Safety Factor	Bend Radius EN ISO 1746		Weight		Maximum Length	Size		Maximum W.P.		Safety Factor	Bend Radius EN ISO 1746		Weight		Maximum Length	HD PZ	HD PX	SD PZ	SD PX
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	Applications Heavy Duty Chemicals/ Solvents liquid transfer Standard Duty Chemicals/ Solvents liquid transfer			
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	Colour Green			
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	Inner wire PP Coated Steel PP Coated Steel PP Coated Steel PP Coated Steel			
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	Outer wire Galv.Steel St.Steel Galv.Steel St.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				
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				

EXTRAOIL HOSE EN 13765:2015

HEAVY DUTY										STANDARD DUTY						Code							
Size		Maximum W.P.		Safety Factor	Bend Radius EN ISO 1746		Weight		Maximum Length	Size		Maximum W.P.		Safety Factor	Bend Radius EN ISO 1746		Weight		Maximum Length	HD ZZ	HD ZX	SD ZZ	SD ZX
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	Applications Heavy Duty Fuel / Oil liquid transfer Standard Duty Fuel / Oil liquid transfer			
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	Colour Blue			
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	Inner wire Galv.Steel Galv.Steel Galv.Steel Galv.Steel			
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	Outer wire Galv.Steel St.Steel Galv.Steel St.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				
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				

EXTRAFLOX - PTFE HOSE EN 13765:2015

HEAVY DUTY										STANDARD DUTY						Code							
Size		Maximum W.P.		Safety Factor	Bend Radius EN ISO 1746		Weight		Maximum Length	Size		Maximum W.P.		Safety Factor	Bend Radius EN ISO 1746		Weight		Maximum Length	HD XX	HD XZ	SD XX	SD XZ
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	Applications Heavy Duty Aggressive Chemicals liquid transfer Standard Duty Aggressive Chemicals liquid transfer			
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	Colour Red			
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 +125°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	Inner wire St.Steel St.Steel St.Steel St.Steel			
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	Outer wire St.Steel Galv.Steel St.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				
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				