

Quick Reference Guide

HYD/IND

THERMOPLASTIC HOSES HYDRAULIC AND INDUSTRIAL APPLICATIONS



TRANSFER OIL
Pure Fluid Attitude

The Quality System

Our goal is to utilise our research and development capabilities in order to generate distinctive value through new, improved products.

RESEARCH AND DEVELOPMENT

Our customers come to Transfer Oil for our technical experience, ability and expertise whether the challenge is developing a new product, enhancing an existing product, or finding a bespoke product solution.

Highly qualified and experienced staff use the latest techniques, software, test equipment and analysis tools to generate product solutions tailored to meet individual customer and market requirements.

We have various test capabilities available from burst testing up to 10000 bar to impulse and cycle testing to 3800 bar to mass spectrometry permeation testing to fractions of a gram per year to name but a few, to verify and validate the hose products demanded in the many markets we serve.

Working closely with the commercial department and understanding customer needs, new products are generated from individual customer demands for modification of present technology for specific application area, to market demands for creation of totally new and challenging technology and applications such as UHP.

Our extensive range of products is the result of many research achievements not just in the field of UHP but also continuing in other applications areas such as Hydraulic, Industrial, Alternative fuels, Air Conditioning and refrigeration, to name just a few.

With decades of new product activity Transfer Oil learns from past experience and follows a path of continuous investment, improvement and enhancement of new products and specialist services from the Research and Development department.

QUALITY

Quality is at the heart of Transfer Oil philosophy to provide the best product and services to the market. From rigorous checks and tests of raw materials and parts at arrival, to verification, test and approval of every stage in the product manufacturing process, to final approval and release of manufactured products.

At each and every stage the verification and approval of the Quality department is mandatory on all production. From dimensional laser and infra-red analysis at goods in to pressure testing and permeation testing of final product, every step of the process is under the close scrutiny and control of the Quality department.

Quality certification, as requested, is generated and provided to our customers in a timely and reliable manner. Enquiries and concerns from our customers are responded to quickly and effectively.

Transfer Oil has a long history of being at the forefront of Quality Assurance being one of the first companies in our Industry to achieve ISO 9001 certification in 1993 and since that time continuously improving and developing Quality systems within the company with computerized and paperless systems and analytical techniques.

Transfer Oil obtains world renowned third party quality certifications and approvals for its products from well-known organizations such as DNV, ABS, MSHA and CSA.

Going beyond Quality, Transfer OIL has also heavily invested in, and achieved, ISO 14001 certification for its Environmental Management System and also ISO 45001 certification for its Occupational Health and Safety Management System. A company that takes seriously the world we live in and the safety of its employees.

Company and Product Certification

COMPANY CERTIFICATION

ISO 9001:2015

One of the first companies in our industry to achieve certification of its Quality Management System in accordance with the internationally recognised standard ISO 9001.

ISO 14001:2015

Environmental Management System in accordance with environmental standard ISO 14001.

A very significant and voluntary step that Transfer Oil decided to undertake.

This commitment, respect and protection of the environment is a guarantee of added value to services and products that Transfer Oil SpA proudly offers and exports all over the world.

ISO 45001:2018

Occupational Health and Safety Management System in accordance with the British Standard OHSAS 18001.

International practices to manage organically and systematically all issues concerning safety and health in the workplace to ensure compliance with current legislation.

PRODUCT CERTIFICATION



DNV type approval flexible hoses for CO₂ systems

Obtained in 2014. Specific type approval for Fire Extinguishing hose system.



MSHA

Mine Safety and Health Administration. Obtained in 2014. Synonymous of high quality and safety standard, due to the demanding level of flame resistant characteristics required.



CSA

Type approval for CNG gas applications. Obtained in 2016. The products are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards).



ABS

American Bureau of Shipping type approval for use in Marine and Offshore Applications. Obtained in 2016.

DNV·GL DNV GL

Type approval for use in Marine and Off Shore Applications. Obtained in 2016.

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.













Transfer Oil Hydraulic

HOSE		SPECIFICATION		APPLICATIONS
		ID	WP	
PILOT FL				
092 PILOT FL		DN4 - DN12 1/8" - 1/2" -2/-8	100-175 bar 1400-2500 psi	Servo control/Pilot lines/General low pressure hydraulics
SAE 100R7				
066 R7 ANTIABRASION		DN4 - DN25 1/8"-1" -2/-16	70-210 bar 1000-3000 psi 	Construction and agricultural equip./Agricultural brake sys. Forklift Trucks/Articulating and telescopic booms/Aerial platforms/Scissor lifts/Cranes/General hyd./Industrial gases
062 R7 LFC ANTIABRASION		DN5 - DN12 3/16"-1/2" -3/-8	140-210 bar 2000-3000 psi	Construction and agricultural equip./Agricultural brake sys. Forklift Trucks/Articulating and telescopic booms/Aerial platforms/Scissor lifts/Cranes/General hyd./Industrial gases
095 R7 NON CONDUCTIVE		DN5 - DN25 3/16"-1" -3/-16	70-210 bar 1000-3000 psi 	High voltage equip. /Safety and rescue equip./Aerial platforms Cranes/Equipment requiring electrical high insulation
052 R7 MARINER		DN4-DN25 1/8"-1" -2/-16	70-210 bar 1000-3000 psi	Marine and off-shore equipment/Boats/Cranes Marine transport systems
053 R7 YACHTING		DN5 - DN12 3/16"-1/2" -3/-8	140-210 bar 2000-3000 psi	Marine and off-shore equipment/General hydraulic, steering and movement systems on pleasure boats and yachts Hydraulic gangways
097 R7 EXTRA TOUGH		DN5 - DN12 3/16"-1/2" -3/-8	140-210 bar 2000-3000 psi	Heavy duty construction and agricultural equipment Cranes/General hydraulics/Industrial gases
ANSI A92.2				
166 A92.2 ANTIABRASION		DN4 - DN25 1/8"-1" -2/-16	90-210 bar 1300-3000 psi	Mobile equipment/Articulating and telescopic booms/Aerial platforms/Scissor lifts/Cranes/General hydraulics
195 A92.2 NON CONDUCTIVE		DN5 - DN25 3/16"-1" -3/-16	90-210 bar 1300-3000 psi	High voltage equipment/Aerial platforms/Cranes/Equipment requiring electrical high insulation












HOSE

SPECIFICATION

APPLICATIONS

		ID	WP	
1SB STEEL BRAID				
087 1SB ANTIABRASION		DN5 - DN25 3/16"-1" -3/-16	95-360 bar 1300-5200 psi 	General hydraulic applications requiring additional mechanical protection / Construction and agricultural equipment / Agricultural brake systems / Hoisting and handling application industrial machines
056 1SB MARINER		DN5 - DN25 3/16"-1" -3/-16	95-360 bar 1300-5200 psi	Marine and off-shore equipment / Boats / Cranes / Marine transport systems
058 1SB YACHTING		DN5 - DN12 3/16"-1/2" -3/-8	190-360 bar 2700-5200 psi	Marine and off-shore equipment / General hydraulic, steering and movement systems on pleasure boats and yachts / Hydraulic gangways
SAE 100R8				
075 R8 ANTIABRASION		DN4 - DN25 1/8"-1" -2/-16	140-420 bar 2000-6000 psi 	Construction and agricultural equipment / Forklift trucks / Articulating and telescopic booms / Aerial platforms / Safety and rescue equipment / Scissor lifts / Cranes / General hyd. / Ind. gases
126 R8 NON CONDUCTIVE		DN5 - DN25 3/16"-1" -3/-16	140-350 bar 2000-5000 psi 	High voltage equipment / Safety and rescue equipment / Aerial platforms / Cranes / Equipment requiring electrical high insulation
054 R8 MARINER		DN4 - DN25 1/8"-1" -2/-16	140-420 bar 2000-6000 psi 	Marine and off-shore equipment / Boats / Cranes / Marine transport systems
055 R8 YACHTING		DN5 - DN12 3/16"-1/2" -3/-8	245-350 bar 3500-5000 psi	Marine and off-shore equipment / Boats / Yachting equipment
076 R8 EXTRA TOUGH		DN5 - DN12 3/16"-1/2" -3/-8	245-350 bar 3500-5000 psi	Heavy duty construction and agricultural equip. / Rescue and safety equipment / High pressure systems and pumps / Bolt tensioning tools / Jacking and rerailing equipment / Ind. gases
HR8				
108 HR8 HYBRID REINFORCEMENT		DN6 - DN12 1/4"-1/2" -4/-8	250-350 bar 3600-5000 psi 	General hydraulic apps. requiring high mechanical protection properties of hose and braid, combined with high pressure / Construction equipment Hoisting and handling equipment / Machine tools















Transfer Oil Hydraulic

HOSE		SPECIFICATION		APPLICATIONS
		ID	WP	
2SB TWO STEEL BRAIDS				
085 2SB ANTIABRASION		DN6 - DN20 1/4"-3/4" -4/-12	150-400 bar 2100-5800 psi 	General hydraulic apps. requiring high mechanical protection properties of hose and braid combined with high pressure: construction equipment Hoisting and handling equipments/Machine tools
HDH				
150 HDH STEEL ARMOURED		DN6 - DN20 1/4"-3/4" -4/-12	250-500 bar 3600-7200 psi 	General hydraulic apps. requiring high mechanical protection properties of hose and braid combined with high pressure: construction equipment Hoisting and handling equipments/Machine tools
SAE 100R18 CP 3000 NEO				
020 R18 CPLT 3000		DN5 - DN16 3/16"-5/8" -3/-10	up to 210 bar 3000 psi	Meets or exceeds SAE 100R18 specifications - Medium pressure hose suitable for synthetic fluids in hydraulic systems of forklifts.
022 R18 CPLT 3600 NEO NC		DN5 - DN16 3/16"-5/8" -3/-10	up to 210 bar 3000 psi	Meets or exceeds SAE 100R18 specifications - Medium pressure hose suitable for synthetic fluids in hydraulic systems of forklifts requiring non conductivity
CP 3600 NEO				
035 CPLT 3600 NEO		DN5 - DN10 3/16"-3/8" -3/-6	up to 250 bar 3600 psi	High pressure hose ideal for hydraulic applications: forklift trucks, heavy-duty lifting and handling equipment
037 CPLT 3600 NEO NC		DN5 - DN10 3/16"-3/8" -3/-6	up to 250 bar 3600 psi	High pressure hose ideal for hydraulic applications: forklift trucks, heavy-duty lifting and handling equipment requiring non conductivity
CPLT 3000 NEO				
142 CPLT 3000 NEO LOW TEMPERATURE		DN5 - DN16 3/16"-5/8" -3/-10	up to 210 bar 3000 psi	Forklift handling - All industrial and agricultural applications exposed to low temperatures or cyclic and quick temperature changes. Low temperature specifications (-55 °C/-67 °F)
CPLT 3600 NEO				
147 CPLT 3600 LOW TEMPERATURE.		DN5 - DN10 3/16"-3/8" -3/-6	up to 250 bar 3600 psi	Forklift handling - All industrial and agricultural applications exposed to low temperatures or cyclic and quick temperature changes. Low temperature specifications (-55 °C/-67 °F)
CPLT 5000				
154 CPLT 5000 LOW TEMPERATURE		DN5 - DN12 3/16"-1/2" -3/-8	up to 350 bar 5000 psi	General hydraulic applications requiring high mechanical protection properties of hose and braid in cold environments combined with high pressure: construction equipment/Hoisting and handling equipments/Machine tools. Low temperature specifications (-55 °C/-67 °F)


















HOSE

SPECIFICATION












APPLICATIONS

		ID	WP	
CPHR 5000				
109 CPHR 5000 HYBRID REINFORC.		DN6 - DN12 1/4"-1/2" -4/-8	up to 350 bar 5000 psi	General hydraulic applications requiring high mechanical protection properties of hose and braid, combined with high pressure: construction equipment, hoisting and handling equipment, machine tools
VHP				
041 VHP 10000		DN6 - DN10 1/4"-3/8" -4/-6	up to 700 bar 10000 psi  ABS DNV-GL	Rescue and safety equipment / High pressure systems and pumps / Bolt tensioning tools / Jacking and rerailing equipment
046 VHP NON CONDUCTIVE		DN4 - DN10 1/8"-3/8" -2/-6	550-700 bar 8000-10000 psi	Rescue and safety equipment / High pressure systems and pumps / Jacking and rerailing equipment / Equipment requiring electrical high insulation
040 VHP 10000 MARINER		DN6 - DN12 1/4"-1/2" -4/-8	up to 700 bar 10000 psi  DNV-GL	Off-shore and sub-sea high pressure systems / Pumps and valves / Bolt tensioning tools / Jacking and rerailing equipment
080 VHP EXTRA		DN6 1/4" -4	up to 800 bar 11500 psi	Rescue and safety equipment / High pressure systems and pumps / Bolt tensioning tools / Jacking and rerailing equipment
OFF SHORE MASTER				
168 OFF SHORE MASTER 3K		DN20 - DN25 3/4" - 1" -12/-16	up to 210 bar 3000 psi  DNV-GL	Marine and off-shore equipment / ROVs (remotely operated vehicles) / BOP valves / Methanol injection / Seismic air gun systems
060 OFF SHORE MASTER 5K		DN5 - DN25 3/16"-1" -3/-16	up to 350 bar 5000 psi  DNV-GL	Marine and off-shore equipment / ROVs (remotely operated vehicles) / BOP valves / Methanol injection / Seismic air gun systems
169 OFF SHORE MASTER 10K		DN6 1/4" -4	up to 700 bar 10000 psi 	Marine and off-shore equipment / ROVs (remotely operated vehicles) / BOP valves / Methanol injection / Seismic air gun systems
MICRO BORE				
089 MICRO BORE		DN2 - DN4 5/64"-5/32" -2	up to 630 bar 9100 psi	Pressure test equipment and test points / General mini hydraulic equip. using capillary hoses in confined areas / Automotive roof opening systems Bicycle braking systems

Hose family Selection by pressure rating

	Bar	Psi
	100	1400
	200	2800
	300	4200
	400	5600
	500	7200
	600	8500
	700	10000
	800	11500
PILOT FL	 100 to 175 bar (1400 to 2500 psi)	
SAE 100R7	 70 to 210 bar (1000 to 3000 psi)	
ANSI A92.2	 90 to 210 bar (1300 to 3000 psi)	
1SB STEEL BRAID	 95 to 360 bar (1300 to 5200 psi)	
SAE 100R8	 140 to 420 bar (2000 to 6000 psi)	
HR8	 250 to 350 bar (3600 to 6000 psi)	
2SB TWO STEEL BRAIDS	 150 to 400 bar (2100 to 5800 psi)	
HDH	 250 to 500 bar (3600 to 7200 psi)	
SAE 100R18 CP 3000 NEO	 Up to 210 bar (up to 3000 psi)	
CP 3600 NEO	 Up to 250 bar (up to 3600 psi)	
CPLT 3000 NEO LOW TEMP.	 Up to 210 bar (up to 3000 psi)	
CPLT 3600 NEO LOW TEMP.	 Up to 250 bar (up to 3600 psi)	
CPLT 5000	 Up to 350 bar (up to 5000 psi)	
CPHR 5000	 Up to 350 bar (up to 5000 psi)	
VHP	 550 to 800 bar (8000 to 11500 psi)	
OFF SHORE MASTER	 350 to 700 bar (5000 to 10000 psi)	
MICRO BORE	 Up to 630 bar (up to 9100 psi)	











Transfer Oil Industrial

HOSE		SPECIFICATION		APPLICATIONS
		ID	WP	
GREASING				
130 GREASING		DN4 5/32"	up to 400 bar 5800 psi	Manual and air-operated greasing guns / Central greasing and lubrication systems
PUSH ON				
106 PUSH ON		DN6 - DN20 1/4"-3/4" -4 / -12	up to 20 bar 290 psi	Low pressure air and water line / Free of paint affecting substances / LABS free
107 PUSH ON NON CONDUCTIVE		DN6 - DN20 1/4"-3/4" -4 / -12	up to 20 bar 290 psi	Low pressure air and water line / Free of paint affecting substances / LABS free
BEVERAGE DISPENSING				
140 BEVERAGE DISPENSING		DN6 1/4" -4	210-350 bar 3000-5000 psi	CO ₂ for beverage dispensing / Nitrogen and mixed gases
AIR CYLINDER FILLING 6000				
120 AIR CYLINDER FILLING 6000		DN5 - DN6 3/16"-1/4" -3 / -4	up to 420 bar 6000 psi	Air compressors / Mobile and stationary units used for filling breathing air cylinders / Cascade systems
CO₂				
050 1SB CO ₂ FIRE EXT. SYSTEMS		DN5 - DN16 3/16"-5/8" -3 / -10	140-300 bar 2000-4300 psi	Off-shore and industrial CO ₂ fire extinguishing installations 
FUEL				
15R CNG 5000 COMPRESSED NATURAL GAS HOSE		DN6 - DN25 1/4"-1" -4 / -12	up to 350 bar 5000 psi	Refueling hose for mobile and stationary units used to refill natural gas vehicles (NGV) tanks / CNG Transfer lines 
184 LPG		DN5-DN6 3/16"-1/4" -3 / -4	up to 30 bar 435 psi	Low pressure hose suitable for LPG applications
186 HYDROGEN REFUELLING 15k		DN6 1/4" -4	up to 1040 bar 15000 psi	Thermoplastic hose H70 category for Hydrogen refuelling applications up to 1040 bar (15000 psi)









HOSE

SPECIFICATION



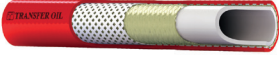





APPLICATIONS

		ID	WP	
185 HYDROGEN REFUELLING 10k		DN6-DN10 1/4"-3/8" -4 / -6	up to 700 bar 10000 psi	Antistatic hose H50 category for Hydrogen refuelling applications up to 700 bar (10000 psi)
149 HYDROGEN REFUELLING 7k		DN6-DN10 1/4"-3/8" -4 / -6	up to 500 bar 7000 psi	Antistatic hose H35 category for Hydrogen refuelling applications up to 500 bar (7000 psi)
HYDRO CHEMICALS				
084 1 SB HYDRO-CHEM		DN5 - DN25 3/16"-1" -3 / -16	95-360 bar 1300-5200 psi	Airless paint spray systems requiring additional mechanical strength of hose and/or electrical conductivity / Applications requiring high chemical resistance to solvents and aggressive fluids / Suitable also for hydraulic and fluid power applications
PAINT SPRAY & SOLVENTS				
098 R7 PAINT SPRAY & SOLVENTS		DN5 - DN12 3/16"-1/2" -3 / -8	140-210 bar 2000-3000 psi	Airless paint spray systems / Applications requiring high chemical resistance to solvents and aggressive fluids
157 CPPA 3600 PAINT SPRAY ANTISTATIC		DN5 - DN10 3/16"-3/8" -3 / -6	up to 250 bar 3600 psi	Airless paint spray systems / Applications requiring high chemical resistance to solvents and aggressive fluids
127 R8 PAINT SPRAY & SOLVENTS		DN5 - DN12 3/16"-1/2" -3 / -8	245-350 bar 3500-5000 psi	High pressure airless paint spray systems / Applications requiring high chemical resistance to solvents and aggressive fluids
158 R8 PAINT SPRAY ANTISTATIC		DN5 - DN10 3/16"-3/8" -3 / -6	280-350 bar 4000-5000 psi	High pressure airless paint spray systems / Applications requiring high chemical resistance to solvents and aggressive fluids
083 1SB PAINT SPRAY & SOLVENTS		DN5 - DN20 3/16"-3/4" -3 / -12	115-360 bar 1600-5200 psi	Airless paint spray systems requiring additional mechanical strength of hose and/or electrical conductivity / Applications requiring high chemical resistance to solvents and aggressive fluids
083BP 1SB PAINT SPRAY & SOLVENTS		DN5 - DN20 3/16"-3/4" -3 / -12	115-360 bar 1600-5200 psi	Airless paint spray systems requiring additional mechanical strength of hose and/or electrical conductivity / Applications requiring high chemical resistance to solvents and aggressive fluids
081 2SB PAINT SPRAY & SOLVENTS		DN6 - DN20 1/4"-3/4" -4 / -12	215-425 bar 3100-6100 psi	High pressure airless paint spray systems requiring very high mechanical strength of hose and/or electrical conductivity / Application requiring high chemical resistance to solvents and aggressive fluids

Transfer Oil Industrial

HOSE		SPECIFICATION		APPLICATIONS
		ID	WP	
AGGRESSIVE CHEMICALS				
181 2SB AGGRESSIVE CHEMICALS		DN6 - DN25 1/4"-1" -4 / -16	190-425 bar 2700-6100 psi	High pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity / Applications requiring high chemical resistance to solvents and aggressive fluids such as two part polyurethane injection foams
049 HP AGGRESSIVE CHEMICALS		DN10 - DN12 3/8"-1/2" -6 / -8	450-550 bar 6500-8000 psi	High pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity / Applications requiring high chemical resistance to solvents and aggressive fluids such as two part polyurethane injection foams
048 VHP AGGRESSIVE CHEMICALS		DN6 - DN25 1/4"-1" -4 / -16	310-700 bar 4500-10000 psi	Very high pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity / Applications requiring high chemical resistance to solvents and aggressive fluids such as two part polyurethane injection foams
183 SW AGGRESSIVE CHEMICALS		DN16 - DN25 5/8"-1" -10 / -16	280-420 bar 4000-6000 psi	Very high pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity / Applications requiring high chemical resistance to solvents and aggressive fluids such as two parts polyurethane injection foams
PTFE				
030 PTFE 1SSB STAINLESS STEEL BRAID		DN5 - DN25 3/16"-1" -3 / -16	75-205 bar 1000-2900 psi	Aggressive chemicals transfer systems / Compressed air and gases / High or low temperature fluid or gas transfer
031 PTFE 1SSB STAINLESS STEEL BRAID CONV.		DN10 - DN51 3/8"-2" -6 / -32	23-138 bar 300-2000 psi	Aggressive chemicals transfer systems / Compressed air and gases / High or low temperature fluid or gas transfer
POWER WASH				
07B POWER WASH STEEL		DN6 - DN10 1/4"-3/8" -4 / -6	210-280 bar 3000-4000 psi	Water cleaning applications such as professional power washers / Car-wash stations, including self-service car-wash stations
ECOLOGY SEWER CLEANING				
100 ECOLOGY 2500 NAM		DN12 - DN32 1/2"-1+1/4" -8 / -20	up to 175 bar 2500 psi	Standard sewer cleaning vehicles and applications / Cleaning equipment used in high humidity environments

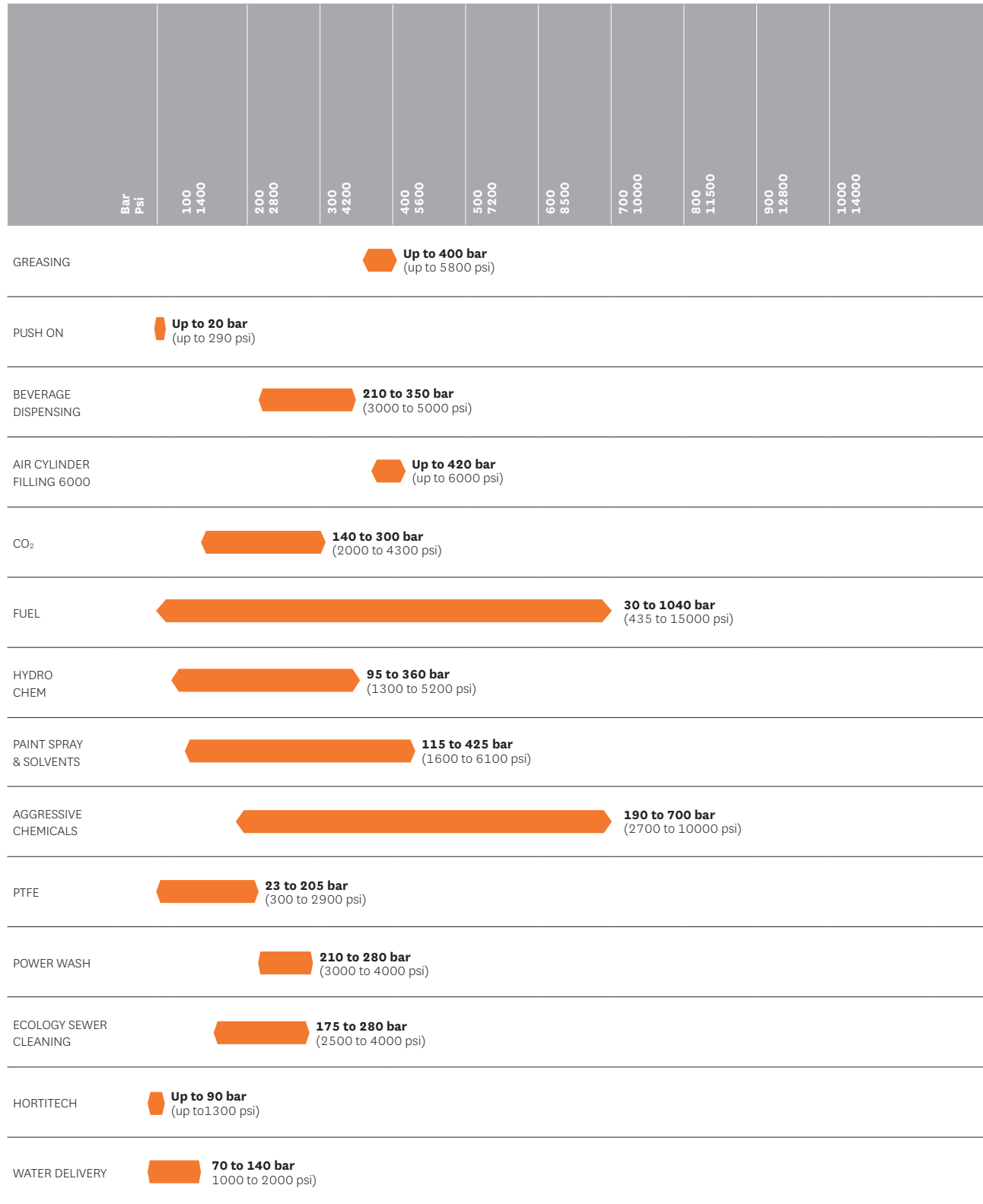
HOSE**SPECIFICATION****APPLICATIONS**

		ID	WP	
112 ECOLOGY 3000 NAM		DN12 - DN25 1/2"-1" -12 / -25	up to 210 bar 3000 psi	Standard sewer cleaning vehicles and applications / Cleaning equipment used in high humidity environments
110 ECOLOGY 200 HD		DN12 - DN32 1/2"-1+1/4" -8 / -20	up to 200 bar 2900 psi	Standard sewer cleaning vehicles and applications / Cleaning equipment used in high humidity environments
113 ECOLOGY 250 HD		DN12 - DN32 1/2"-1+1/4" -8 / -20	up to 250 bar 3600 psi	Modern sewer cleaning vehicles and applications requiring long lengths high working pressure and low pressure drop / Equipment used in high humidity environments
117 ECOLOGY 2500 LT		DN5 - DN6 3/16"-1/4" -3 / -4	up to 175 bar 2500 psi	Compact sewer cleaning vehicles and equipment for cleaning smaller residential and commercial lines
118 ECOLOGY 3000 LT		DN10 - DN12 3/8"-1/2" -6 / -8	up to 210 bar 3000 psi	Compact sewer cleaning vehicles and equipment for cleaning smaller residential commercial and industrial lateral sewer lines used as connection to the main sewer line
119 ECOLOGY 4000 LT		DN5 - DN12 3/16"-1/2" -3 / -8	up to 280 bar 4000 psi	Compact sewer cleaning vehicles and equipment for cleaning smaller residential commercial and industrial lateral sewer lines used as connection to the main sewer line
HORTITECH				
133 HORTITECH LFC		DN6 - DN20 1/4"-3/4" -4 / -12	up to 90 bar 1300 psi	Matt low friction cover LFC resistant to hydrolysis moisture and microbiological attack / Bonded construction / Abrasion resistant / Lightweight / Limited change in length / Pin-pricked cover
WATER DELIVERY				
129 WATER DELIVERY HOSE		DN12 - DN25 1/2"-1" -8 / -16	70-140 bar 1000-2000 psi	Water supply to remote and/or mountainous areas with a difference in altitude

Hose family Selection by applications

	AIR CYLINDER FILLING	AIRLESS PAINT SPRAY	AUTOMATIC MISTING	AUTOMATION	AUTOMOTIVE	BEVERAGE DISPENSING	FIRE EXTINGUISHING SYSTEMS	GREASING APPLICATIONS	GREENHOUSE CLEANING MACHINES	HIGH PRESSURE INDUSTRIAL GASES	HIGH TEMPERATURES	HOBBY POWER-WASHER	HOSE REELS	LOW TEMPERATURE	POWER CHAINS	PRO POWER-WASHER	PU FOAM	PUSH-ON FITTINGS	NATURAL GAS REFILLING	SEWER CLEANING	SOLVENTS & AGGRESSIVE CHEMICALS	SPRINKLING/TEMPERATURE CONTROL	WATER DELIVERY	WATER JETTING	WATER JETTING TRAILERS
GREASING								●																	
PUSH ON				●	●													●							
BEVERAGE DISPENSING						●				●															
AIR CYLINDER FILLING 6000	●					●				●															
CO ₂							●			●				●											
FUEL																			●						
HYDRO CHEM		●																				●			
PAINT SPRAY & SOLVENTS		●																				●			
AGGRESSIVE CHEMICALS																	●					●			
PTFE	●									●	●											●			
POWER WASH												●				●								●	
ECOLOGY SEWER CLEANING													●		●				●				●	●	
HORTITECH		●							●						●								●		
WATER DELIVERY																								●	

Hose family Selection by pressure rating



Expertise and innovation through firm foundation

INDEPENDENT SINCE 1979

Transfer Oil ranks among the most important manufacturers of reinforced **thermoplastic hoses** in its industry. Since its beginning, Transfer Oil produced reinforced thermoplastic hoses manufactured from the finest raw materials sourced from leading suppliers of premium engineering polymers and fibers. Transfer Oil products are the choice of the most significant distributors in our field as well as renowned OEMs that can take great advantage of Transfer Oil direct product design capability, in house hose analysis and qualification.

With applications ranging from hydraulic systems, gas and fluid handling, up to refrigeration and air conditioning, Transfer Oil products are used in several different industries.

Being able to assemble and proof test Ultra High-Pressure products up to 3.800 bar / 55.000 psi, Transfer Oil is today the only independent hose manufacturer able to offer to the market products covering virtually every pressure range that a thermoplastic hose can reach with the technology known today.

With a distinctive dedication for high technology, Transfer Oil products are manufactured in state-of-the-art facilities where health and safety, environment and quality are taken to the highest level (ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018).



TRANSFER OIL
Pure Fluid Attitude

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