



ALFAGOMMA GROUP

FOOD HOSES & FITTINGS



 **DUNLOP HIFLEX**



Dunlop Hiflex is one of the market's most established suppliers of hydraulic fluid conveyance and industrial fluid conveyance products and systems.

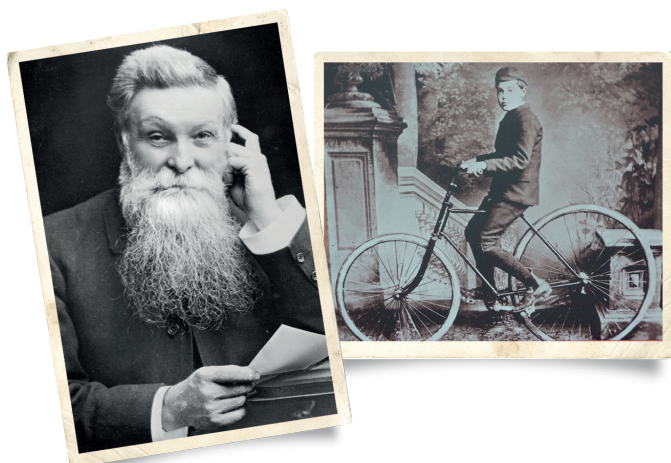
The manufacturing of hoses and couplings, for both high and low pressure, gives Dunlop Hiflex extensive knowledge of the products and enable us to put forward suggestions for new solutions and improvements for the industry.



// DUNLOP HIFLEX

// THE FIRST HOSES

Scotland, 1887. John Boyd Dunlop, a Scottish born inventive veterinarian observes his son as he's cycling down a bumpy road. The bike has hard solid rubber tyres and the ride is rough and shaky. The ride is neither fast nor particularly comfortable. He then comes up with an idea of wrapping an air filled rubber hose around the rim. In 1888 he patented the idea and the rest as we say, is history.



// A PRODUCT THAT CHANGED THE WORLD

John Dunlop's idea about air-filled rubber hoses was the beginning of an industrial manufacturing of air-filled tires and, later, a development of hydraulic and industrial hoses.

At Dunlop Hiflex, **we specialize in high and low-pressure hoses.** With the advantage of **manufacturing** in our own factories, we are leading the development of the **next generation of top-quality hoses.** Moreover, our widespread branch network throughout the Nordic Countries and Germany provides customers with an excellent service. Today we are a part of the Alfacomma Group, one of the leading manufactures of hoses in the world. But we still carry the name that originated from a Scot and bike with pride.

9

PLANTS

34

STORES

170

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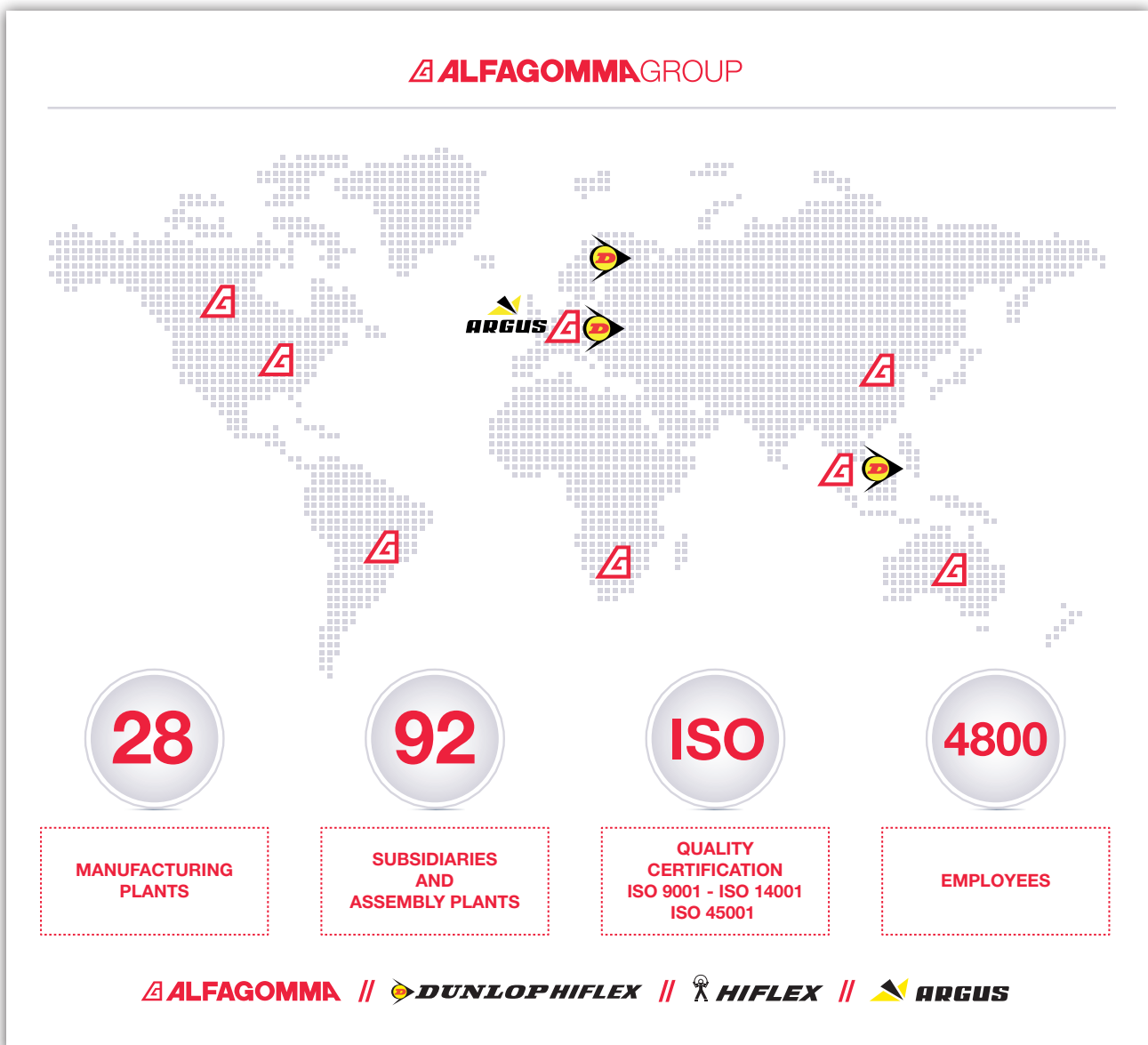
// ALFAGOMMA GROUP

Dunlop Hiflex was acquired by Alfagomma Group in 2005. The Group, established in 1956, is a global manufacturer specialized in highly engineered, technically demanding hydraulic and industrial products, created with a commitment to excellence in quality and innovation.

// RESEARCH AND DEVELOPMENT

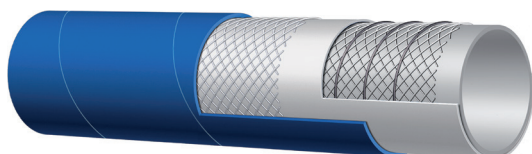
Alfagomma is focused on continuous improvement, proven by its constant engineering innovation at product, process and production level, which has made it possible to quickly respond to evolving international regulations, improving products performance, safety and efficiency.

The company's distinguishing feature is its ability to innovate, by investing in research and development of products and materials, and designing solutions that meet customer's requirements, in compliance with international regulations.



// FOOD HOSES

// 400LE EVOLUTION

**Multi food S&D 10 bar (150 psi)**

D.M. 21/03/1973 - ARRETE DU 05/08/2020 Cat. D - FDA - 3A SANITARY STANDARD

Tube: white NBR.

Reinforcement: high tensile textile cords with embedded steel helix wire.

Cover: blue NBR/PVC - abrasion, ozone and oil resistant.

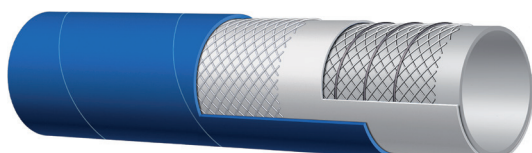
Application: liquid and fat food-alcoholic beverages suction and delivery - max 75%.

Special construction for maximum flexibility and kink resistance. Cleaning instructions - see Alfagomma guidelines.

Temperature: liquid food -30 °C +100 °C (-22 °F +212 °F)
fat food +120 (248 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2017324	25,0	1"	36,0	10	30	50	100,00	0,680	61,000
2017326	32,0	1 1/4"	43,0	10	30	64	100,00	0,900	61,000
2017328	38,0	1 1/2"	49,0	10	30	76	100,00	1,060	61,000
2017340	51,0	2"	63,0	10	30	102	100,00	1,470	61,000
2017342	63,0	2 1/2"	76,0	10	30	126	90,00	2,230	61,000
2017344	76,0	3"	89,0	10	30	152	90,00	2,720	61,000
2017346	102,0	4"	116,0	10	30	204	90,00	3,750	61,000

// 412LE EVOLUTION

**Milk tanker 10 bar (150 psi) - Hard wall**

FDA - 3A SANITARY STANDARD - ARRETE DU 05/08/2020 Cat. D

Tube: white NR.

Reinforcement: high tensile textile cords with embedded steel helix wire.

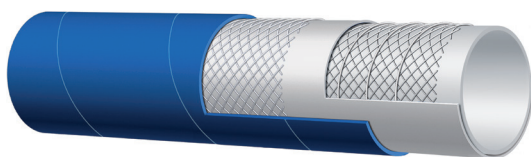
Cover: blue NR/EPDM - abrasion and ozone resistant.

Application: liquid food suction and delivery. Special construction for maximum flexibility in milk tanker applications. Sterilize with 110 °C (230 °F) steam for 10 minutes or with 5% soda solution.

Temperature: -40 °C +80 °C (-40 °F +176 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2018155	63,0	2 1/2"	76,0	10	30	126	90,00	2,060	61,000
2018156	76,0	3"	89,0	10	30	152	90,00	2,520	61,000

REV.1.0

// 418LE **NEW**

Liquid food S&D 10 bar (150 psi) - Crush resistant

FDA - 3A SANITARY STANDARD - ARRETE DU 05/08/2020 CAT. D

Tube: white NR.

Reinforcement: high tensile textile cords with embedded PET helix.

Cover: blue NR/EPDM - abrasion and ozone resistant.

Application: liquid food suction and delivery.

Special lightweight construction for maximum flexibility and crush resistance in milk tanker applications.

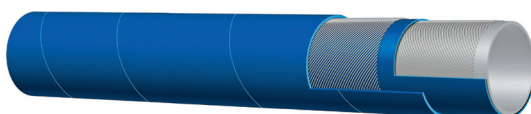
Sterilize with 110 °C (230 °F) steam for 10 minutes or with 5% soda solution.

Temperature: -40 °C +80 °C (-40 °F +176 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2017148	51,0	2"	65,0	10	30	153	100,00	1,720	61,000
2016549	63,0	2 1/2"	77,0	10	30	189	90,00	2,020	61,000
2017150	76,0	3"	92,0	10	30	228	90,00	2,710	30,500

NEW IMPROVED FLEXIBILITY

// 455LE



Fat food delivery 10 bar (150 psi)

FDA - 3A SANITARY STANDARD - D.M.

21/03/1973 - ARRETE DU 05/08/2020 CAT. D

Tube: white NBR.

Reinforcement: high tensile textile cords.

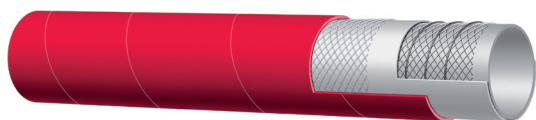
Cover: blue NBR/PVC - abrasion, ozone and oil resistant.

Application: liquid and fat food-alcoholic beverages delivery - max 75%. Sterilize with 130 °C (266 °F) steam for 30 minutes or with 5% soda solution.

Temperature: -30 °C +100 °C (-22 °F +212 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	Weight (kg/m)	Length (m)
2003542	32,0	1 1/4"	44,0	10	30	0,840	61,000
2005044	38,0	1 1/2"	50,0	10	30	1,100	30,500
2006028	51,0	2"	65,0	10	30	1,530	30,500

// 422LH

**Brewery S&D 10 bar (150 psi)**

FDA - 3A SANITARY STANDARD - D.M. 21/03/1973

Tube: white chlorobutyl.

Reinforcement: high tensile textile cords with embedded helix wire.

Cover: red NR/EPDM – abrasion and ozone resistant.

Application: liquid food and alcoholic beverages suction and delivery - max 95%.

Special construction for maximum flexibility in brewery applications.

Sterilize with 130 °C (266 °F) steam for 30 minutes or with 5% soda solution.

Temperature: -30 °C +108 °C (-22 °F +226 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2016594	25,0	1"	39,0	10	30	50	100,00	1,050	30,500
2016598	38,0	1 1/2"	52,0	10	30	76	100,00	1,470	30,500
2016600	51,0	2"	65,0	10	30	102	100,00	1,900	30,500
2014699	63,0	2 1/2"	79,0	10	30	126	90,00	2,750	30,500

// 45BLI

**Brewery delivery 10 bar (150 psi)**

FDA - EC 1935/2004

Tube: white butyl.

Reinforcement: high tensile textile cords.

Cover: orange EPDM – abrasion and ozone resistant.

Application: liquid food and alcoholic beverages suction and delivery - max 96%.

Sterilize with 100 °C (230 °F) steam for 30 minutes.

Temperature: -40 °C +120 °C (-40 °F +248 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	Weight (kg/m)	Length (m)
2017601	25,0	1"	37,0	10	30	1,000	40,000
2017533	32,0	1 1/4"	48,0	10	30	1,290	40,000
2017539	38,0	1 1/2"	56,0	10	30	1,860	40,000
2017602	51,0	2"	71,0	10	30	2,580	40,000
2017603	63,5	2 1/2"	85,0	10	30	3,150	40,000

REV.1.0

// 450LE EVOLUTION **NEW**EXTRUDED
TUBE

IANESCO



Steam 6 bar (90 psi) - Hot water 20 bar (300 psi) - Fat resistant

FDA - ARRETE DU 05/08/2020 Cat. D

Tube: white NBR.

Reinforcement: high tensile textile braid.

Cover: blue NBR/PVC - abrasion, ozone and oil resistant.

Application: saturated steam and hot water wash down in the food and dairy industry.

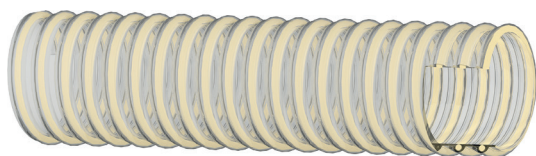
Resistant to animal and vegetable fats.

Special construction for reeling applications.

Temperature: water -40 °C + 120 °C (-40 °F +248 °F)
steam +165 °C (+330 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Weight (kg/m)	Length (m)
2018147	13,0	1/2"	23,0	6	60	65	0,440	60,000
2018150	19,0	3/4"	30,0	6	60	95	0,650	60,000
2018153	25,0	1"	36,0	6	60	125	0,820	60,000

// 16UOL FLEX



Air ducting - Polyurethane - PVC helix

EU 10/2011 A+B+C+D1+D2+E

Construction: transparent polyurethane - abrasion, microbe and hydrolysis resistant.

Reinforcement: white shock resistant rigid PVC.

Application: Designed for light suction and transport of abrasive particles, granules, waste, dust, in wood, pharmaceutical and plastic industry, sweepers, lawn mowers. Good resistance to hydrolysis, microbes and abrasion.

Temperature: -30 °C +80 °C (+-22 °F +176 °F)

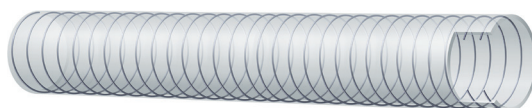
Item Code	ID (mm)	ID (in)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)	Special Feature
2018436	25,0	1"	29	25,00	0,170	20,000	
2018437	32,0	1 1/4"	37	20,00	210,000	20,000	
2018438	40,0	1 9/16"	46	20,00	0,210	20,000	
2018449	40,0	1 9/16"	46	20,00	0,300	25,000	Antistatic Wire
2018439	45,0	1 3/4"	52	20,00	0,295	20,000	
2018440	51,0	2"	59	20,00	0,345	20,000	
2018450	51,0	2"	59	20,00	0,400	25,000	Antistatic Wire
2018441	63,0	2 1/2"	72	16,00	0,430	20,000	
2018442	76,0	3"	87	16,00	0,550	20,000	
2018451	76,0	3"	87	16,00	0,600	25,000	Antistatic Wire
2018443	89,0	3 1/2"	104	14,00	0,635	20,000	
2018452	102,0	4"	117	13,00	0,790	10,000	Antistatic Wire
2018444	102,0	4"	117	13,00	0,720	20,000	
2018445	127,0	5"	146	20,00	1,380	20,000	
2018453	127,0	5"	146	20,00	1,030	25,000	Antistatic Wire
2018446	152,0	6"	171	16,00	2,390	20,000	
2018447	203,0	8"	211	10,00	3,570	10,000	
2018448	250,0	10"	275	10,00	3,810	10,000	

// 49200

**General purpose food quality - PVC****FDA - EU 10/2011 A+B+C+D1****Tube:** transparent PVC.**Reinforcement:** high tensile textile cords.**Cover:** transparent PVC with longitudinal red stripes - abrasion and ozone resistant.**Application:** general purpose food quality. Clean with 5% soda solution - see Alfagomma hose cleaning guidelines.**Temperature:** -5 °C +60 °C (+23 °F +140 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	Weight (kg/m)	Length (m)
2005427	6,0	1/4"	12,0	20	60	0,110	50,000
2005431	8,0	5/16"	14,0	15	45	0,130	50,000
2005434	10,0	3/8"	16,0	15	45	0,155	50,000
2005437	13,0	1/2"	19,0	10	30	0,190	50,000
2005440	16,0	5/8"	22,0	10	30	0,225	50,000
2011581	19,0	3/4"	25,0	10	30	0,260	50,000
2005442	19,0	3/4"	26,0	10	30	0,310	50,000
2005444	25,0	1"	33,0	10	30	0,450	50,000
2011587	32,0	1 1/4"	42,0	7	21	0,715	50,000
2011589	38,0	1 1/2"	48,0	7	21	0,830	50,000
2001086	51,0	2"	63,0	6	18	1,320	50,000

// 47200

**General purpose food quality S&D - PVC****FDA - EU 10/2011 A+B+C+D1****Construction:** transparent PVC - abrasion and ozone resistant.**Reinforcement:** steel helix wire.**Application:** general purpose liquid food and alcoholic beverages suction and delivery - max 20% - Sterilize with 5% soda solution.**Temperature:** -5 °C +60 °C (+23 °F +140 °F)

ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
10,0	3/8"	16,0	15	45	40	90,00	0,160	60,000
13,0	1/2"	19,0	7	21	52	85,00	0,195	60,000
16,0	5/8"	22,0	6	18	64	85,00	0,250	60,000
20,0	13/16"	27,0	5	15	80	85,00	0,330	60,000
22,0	7/8"	29,0	5	15	88	85,00	0,380	60,000
25,0	1"	33,0	5	15	100	85,00	0,515	60,000
30,0	1 3/16"	38,0	4	12	120	85,00	0,610	60,000
32,0	1 1/4"	40,0	4	12	128	85,00	0,650	60,000
35,0	1 3/8"	44,0	4	12	140	85,00	0,785	60,000
38,0	1 1/2"	47,0	4	12	152	85,00	0,810	30,000
40,0	1 9/16"	49,0	3	9	160	85,00	0,885	30,000
45,0	1 3/4"	55,0	3	9	180	80,00	1,100	30,000
51,0	2"	61,0	3	9	204	80,00	1,230	30,000
60,0	2 3/8"	72,0	2	6	240	80,00	1,700	30,000
63,0	2 1/2"	75,0	2	6	252	80,00	1,775	30,000
76,0	3"	90,0	2	6	304	70,00	2,350	30,000

REV.1.0

// 4660L


**General purpose S&D - PVC - Standard duty
FDA - EU 10/2011 A+B+C+D1**
Construction: transparent PVC - abrasion and ozone resistant.

Reinforcement: white shock resistant rigid PVC.

Application: general purpose liquid food and alcoholic beverages suction and delivery - max 20% - Sterilize with 5% soda solution.

Temperature: -5 °C +60 °C (+23 °F +140 °F)

Item Code	ID (mm)	ID (in)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2000896	20,0	13/16"	8	24	90	70,00	0,230	50,000
2000897	25,0	1"	8	24	113	70,00	0,290	50,000
2000899	32,0	1 1/4"	7	21	144	70,00	0,390	50,000
2000901	38,0	1 1/2"	6	18	171	70,00	0,510	50,000
2000904	51,0	2"	5	15	230	70,00	0,760	50,000
2000907	63,0	2 1/2"	5	15	284	70,00	0,970	25,000
2000910	76,0	3"	5	15	342	70,00	1,330	25,000
2000914	102,0	4"	4	12	459	70,00	2,190	25,000

// 48000

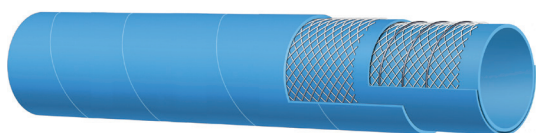

General purpose tubing - Silicone
Tube: transparent silicone

Application: general purpose.

Temperature: -60 °C +220 °C (-76 °F +428 °F)

Item Code	ID (mm)	OD (mm)	Length (m)
2004692	2,0	4,0	25,000
2004693	5,0	10,0	25,000
2004694	6,0	10,0	25,000
2004695	8,0	12,0	25,000
2003793	10,0	14,0	25,000

// 5090E



Acid-chemical S&D 16 bar (240 psi) - UPE FDA - EU 10/2011 A+B+C+D2

Tube: transparent UPE (Ultra High Molecular Weight Polyethylene).

Reinforcement: high tensile textile cords with embedded steel helix wire.

Cover: blue EPDM - abrasion and ozone resistant.

Application: acid and chemical suction and delivery.

Suitable for 98% of existing chemicals.

Temperature: -30 °C +100 °C (-22 °F +212 °F) depending on conveyed chemical

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2001829	19,0	3/4"	31,0	16	48	114	90,00	0,630	30,500
2001830	25,0	1"	37,0	16	48	150	90,00	0,770	30,500
2001831	32,0	1 1/4"	44,0	16	48	192	90,00	0,940	30,500
2001832	38,0	1 1/2"	50,0	16	48	228	90,00	1,080	30,500
2001834	51,0	2"	63,0	16	48	306	90,00	1,420	30,500
2001837	76,0	3"	92,0	16	48	456	80,00	3,000	30,500

// 529AA



Acid-chemical S&D 16 bar (240 psi) - UPE EN 12115

Tube: black conductive UPE (Ultra High Molecular Weight Polyethylene).

Reinforcement: high tensile textile cords with embedded steel helix wire - antistatic wire.

Cover: black conductive EPDM - abrasion, ozone and fire resistant.

Application: acid and chemical suction and delivery.

Suitable for 98% of existing chemicals.

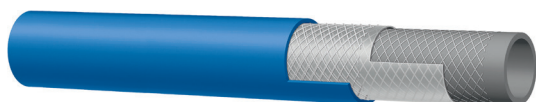
Suitable for use in potentially explosive environments.

Temperature: -30 °C +100 °C (-22 °F +212 °F) depending on conveyed chemical

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	BR (in)	Vacuum %	Weight (kg/m)	Length (m)
2011286	19,0	3/4"	31,0	16	64	114	4,49	90,00	0,700	30,500
2011481	25,0	1"	37,0	16	64	150	5,91	90,00	0,870	30,500
2011518	38,0	1 1/2"	51,0	16	64	228	8,98	90,00	1,420	30,500
2011524	51,0	2"	67,0	16	64	306	12,05	90,00	2,080	30,500
2011526	76,0	3"	92,0	16	64	456	17,95	80,00	2,870	30,500
2012572	102,0	4"	118,0	16	64	612	24,09	80,00	4,190	30,500

REV.1.0

// 395BT

**Hot water wash down 40 bar (600 psi)****EU 10/2011 A+B+C****Tube:** grey non-toxic PVC.**Reinforcement:** high tensile textile cords.**Cover:** light blue synthetic elastomer - abrasion, ozone, animal fats and vegetable oils resistant.**Application:** hot water wash down.

Specially designed for the food and dairy industry.

Designed for 40 bar at 70° C continuous use.

240 bar minimum burst pressure at 20 °C.

Food grade.

Temperature: -10 °C +70 °C (+14 °F +158 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Weight (kg/m)	Length (m)
2014799	12,0	15/32"	22,0	40	120	84	0,340	100,000

// ULTRAJET 200

**Tube:** oil, detergents and hot water resistant synthetic rubber.**Reinforcement:** one high tensile textile braid.**Cover:** abrasion, ozone and hydrocarbon resistant blue synthetic rubber.**Application:** high pressure power cleaners.

Specially designed for the food processing industry.

Not recommended for steam service.

Temperature: -40 °C +121 °C (-40 °F +250 °F)

air max T = +70 °C (+160 °F)

Length: random

Item Code	ID (mm)	ID (in)	WP (Mpa)	BP (Mpa)	BR (mm)	Weight (kg/m)
1005283	10,0	3/8"	20,0	50,0	60	0,242
1005284	13,0	1/2"	20,0	50,0	70	0,263

// FITTINGS

// I389S200

SMS 1145

Female - Serrated hose shank with collar - Stainless steel 316



Item Code	ID (in)	Hose ID (mm)	Thread Type	Thread (in)
2301612	1"	25,0	SMS	40 x 1/6"
2308650	1 1/4"	32,0	SMS	48 X 1/6"
2301813	1 1/2"	38,0	SMS	60 x 1/6"
2301276	2"	51,0	SMS	70 x 1/6"
2301637	2 1/2"	63,0	SMS	85 x 1/6"
2301814	3"	76,0	SMS	98 x 1/6"
2302568	4"	102,0	SMS	132 x 1/6"

// I389S100

SMS 1145

Male - Serrated hose shank with collar - Stainless steel 316



Item Code	ID (in)	Hose ID (mm)	Thread Type	Thread (in)
2301811	1"	25,0	SMS	40 x 1/6"
2308649	1 1/4"	32,0	SMS	48 X 1/6"
2301812	1 1/2"	38,0	SMS	60 x 1/6"
2301611	2"	51,0	SMS	70 x 1/6"
2301638	2 1/2"	63,0	SMS	85 x 1/6"
2301737	3"	76,0	SMS	98 x 1/6"
2302567	4"	102,0	SMS	132 x 1/6"

REV.1.0

// I389Q200

DIN 11851

Female with round nut - Serrated hose shank - Stainless steel 316



Item Code	ID (in)	Hose ID (mm)	Thread Type	Thread (in)
2310691	1/2"	13,0	DIN11851	34 X 1/8"
2310692	3/4"	19,0	DIN11851	44 x 1/6"
2301816	1"	25,0	DIN11851	52 x 1/6"
2302565	1 1/4"	32,0	DIN11851	58 x 1/6"
2301741	1 1/2"	38,0	DIN11851	65 x 1/6"
2301639	2"	51,0	DIN11851	78 x 1/6"
2301640	2 1/2"	63,0	DIN11851	95 x 1/6"
2301641	3"	76,0	DIN11851	110 x 1/4"
2302566	4"	102,0	DIN11851	130 x 1/4"

// I389Q100

DIN 11851

Male - Serrated hose shank - Stainless steel 316



Item Code	ID (in)	Hose ID (mm)	Thread Type	Thread (in)
2308551	1/2"	13,0	DIN11851	34 X 1/8"
2308552	3/4"	19,0	DIN11851	44 x 1/6"
2302561	1"	25,0	DIN11851	52 x 1/6"
2302562	1 1/4"	32,0	DIN11851	58 x 1/6"
2302563	1 1/2"	38,0	DIN11851	65 x 1/6"
2301713	2"	51,0	DIN11851	78 x 1/6"
2301642	2 1/2"	63,0	DIN11851	95 x 1/6"
2301643	3"	76,0	DIN11851	110 x 1/4"
2302564	4"	102,0	DIN11851	130 x 1/4"

// I389D100

DS

Female - Serrated hose shank with collar - Stainless steel 316



Item Code	ID (in)	Hose ID (mm)	Thread Type	Thread (in)
9225640	1"	25,0	DS	44 x 1/6"
9225650	1 1/2"	38,0	DS	58 x 1/6"
9225655	2"	51,0	DS	72 x 1/6"
9225656	2 1/2"	63,0	DS	88 x 1/6"
9225657	3"	76,0	DS	100 X 1/6"
9225658	4"	104,0	DS	130 x 1/6"

// I38C230D

TRICLAMP

DIN 32676 - Fixed flange - Serrated hose shank - Stainless steel 316



Item Code	ID (in)	Hose ID (mm)	A (mm)	B (mm)
2310144	3/4"	19,0	50,5	26,0
2305558	1"	25,0	50,5	26,0
2310146	1 1/4"	32,0	50,5	32,0
2310148	1 1/2"	38,0	50,5	38,0
2307494	2"	51,0	64,0	50,0
2310147	2 1/2"	63,0	77,5	60,2
2310151	2 1/2"	63,0	91,0	66,0
2310152	3"	76,0	106,0	81,0

// I3YC2

TRICLAMP

Heavy duty connection clamp - single bolt - double pins - Stainless steel 316



Item Code	A (mm)
2308351	50,5
2308356	64,0



// FERRULES AND CLAMPS

// I307U-RKD

Serrated ferrule - Stainless steel 316



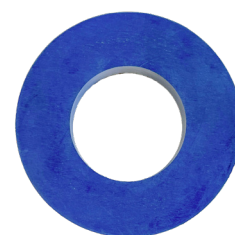
Item Code	ID (in)	Hose ID (mm)	Ferrule ID (mm)	Ferrule OD (mm)	L (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
2310651	1/2"	13,0	22,5	28,1	46,0	19,0	22,0
2310653	3/4"	19,0	28,5	34,1	46,0	25,0	28,0
2310654	3/4"	19,0	32,5	39,3	46,0	29,0	32,0
2310127	1"	25,0	37,5	44,0	46,0	34,0	37,0
2310128	1"	25,0	40,5	48,3	46,0	37,0	40,0
2310655	1 1/4"	32,0	45,5	52,8	46,0	42,0	45,0
2310656	1 1/4"	32,0	49,5	57,7	46,0	46,0	49,0
2310130	1 1/2"	38,0	52,5	60,2	48,0	49,0	52,0
2310657	1 1/2"	38,0	57,5	66,6	48,0	54,0	57,0
2310658	2"	51,0	66,5	75,0	60,0	61,0	66,0
2310659	2"	51,0	69,5	78,9	60,0	64,0	69,0
2310661	2 1/2"	63,0	81,5	90,9	70,0	76,0	81,0
2310225	3"	76,0	91,5	101,0	74,0	86,0	91,0
2310662	3"	76,0	94,5	105,3	74,0	89,0	94,0
2310663	4"	102,0	118,0	127,9	110,0	111,0	118,0
2310227	4"	102,0	121,0	132,1	110,0	114,0	121,0

compatible with EN 14 420-2 (former DIN 2817) hose shank.

// IAYPRORE

IAYPRORE

Protection ring for couplings - Blue rubber



Item Code	DN (min) (mm)	Tech. Note
2311143	38	ID X OD = 51 X 115 / W 30
2311144	51	ID X OD = 66 X 128 / W 30
2311145	63	ID X OD = 79 X 145 / W 30
2311146	76	ID X OD = 91 X 160 / W 35
2311147	102	ID X OD = 116 X 180 / W 35

the rubber ring is placed on the swaged ferrule in hose assembly

REV.1.0

// I207E-AKD

Smooth ferrule - Stainless steel 304



Item Code	ID (in)	Hose ID (mm)	Ferrule ID (mm)	Ferrule OD (mm)	L (mm)
2310320	3/4"	19,0	33,0	36,0	54,0
2310321	1"	25,0	38,0	41,0	59,0
2310322	1 1/4"	32,0	46,0	49,0	59,0
2310323	1 1/2"	38,0	52,0	55,0	60,0
2310324	2"	51,0	66,0	70,0	72,0
2310751	2"	51,0	69,0	73,0	72,0
2310325	2 1/2"	63,0	79,0	83,0	85,0
2310752	2 1/2"	63,0	82,0	86,0	85,0
2310326	3"	76,0	92,0	97,0	89,0
2310753	3"	76,0	95,0	100,0	89,0
2310327	4"	102,0	119,0	123,0	112,0
2310770	4"	102,0	122,0	127,0	112,0

compatible with EN 14 420-2 (former DIN 2817) hose shank

// I3LG4D

SAFETY CLAMPS EN 14 420-3 (former DIN 2817)

Safety clamps - Stainless steel 316



ID (in)	ID (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
1/2"	13,0	22,0	24,0
3/4"	19,0	30,0	33,0
1"	25,0	36,0	39,0
1 1/4"	32,0	43,0	46,0
1 1/2"	38,0	50,0	52,0
2"	51,0	60,0	62,0
2"	51,0	64,0	67,0
2 1/2"	63,0	74,0	76,0
2 1/2"	63,0	78,0	82,0
3"	76,0	87,0	89,0
3"	76,0	89,0	93,0
4"	102,0	114,0	119,0

// I2D9Q03

DIN 11851

Seal - NBR - Blue



Item Code	DN (mm)	DN (in)
2308562	13	1/2"
2308563	20	3/8"
2308564	25	1"
2308565	32	1 1/4"
2308566	40	1 1/2"
2308567	50	2"
2308568	65	2 1/2"
2308569	80	3"
2308570	100	4"

// INJ09S

SMS

Seal - NBR - White



Item Code	DN (mm)	DN (in)
2308562	25	1"
2308563	32	1 1/4"
2308564	40	1 1/2"
2308565	50	2"
2308566	65	2 1/2"
2308567	80	3"
2308568	100	4"

// RGYGMA0

Bend Restrictor for 395BT / UJ200

Smooth - Blue



Item Code	ID (mm)	L (mm)
1901551	17	148
1901550	20,6	148

REV.1.0

// H3210510

BSPP Male 60° Flare for 395BT / UJ200
AGR - Stainless Steel



Item Code	ID (Dash)	ID (mm)	ID (in)	Thread Size
1246701	6	10	3/8"	3/8"-19
1202979	8	13	1/2"	1/2"-14

// H3220513

BSPP Female 60° Flare for 395BT / UJ200
AGR - Stainless Steel



Item Code	ID (Dash)	ID (mm)	ID (in)	Thread Size
1243624	6	10	3/8"	3/8"-19
1244751	8	13	1/2"	1/2"-14

// H3200TX2

No-Skive Ferrule for 395BT / UJ200
Stainless Steel



Item Code	ID (Dash)	ID (mm)	ID (in)	Ferrule OD (mm)	L (mm)
1242213	6	10	3/8"	27,0	29,7
1242214	8	13	1/2"	30,0	30,5

// I3LP2PW-W5

PW-CLAMP

Clamp - 2 bolts - W5 (Stainless steel 316)



Width (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
20	32,0	40,0
20	36,0	45,0
20	40,0	50,0
20	45,0	55,0
20	50,0	60,0
20	55,0	65,0
20	60,0	70,0
20	65,0	75,0
20	70,0	80,0
20	75,0	85,0
20	80,0	90,0
20	85,0	95,0
25	90,0	100,0
25	95,0	105,0
25	100,0	110,0
25	105,0	115,0
25	110,0	120,0
25	115,0	125,0
25	120,0	130,0
25	125,0	135,0
25	130,0	140,0
25	140,0	150,0
25	145,0	155,0
25	150,0	165,0
25	155,0	165,0
25	155,0	170,0
20	160,0	170,0
25	160,0	175,0
25	170,0	185,0
25	180,0	195,0
25	190,0	205,0
25	200,0	215,0
25	210,0	225,0
25	220,0	235,0
25	240,0	255,0
25	250,0	265,0
25	270,0	285,0
25	290,0	305,0

REV.1.0

// I3LP1AS-W5

WORM GEAR CLAMP

Clamp - 1 bolt - SMS - W5 (Stainless steel 316)



Item Code	Width (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
2306139	9	8,0	12,0
2306844	9	8,0	14,0
2306140	9	10,0	16,0
2306845	9	11,0	17,0
2304183	9	13,0	20,0
2306846	12	15,0	24,0
2304031	12	19,0	28,0
2306847	12	22,0	32,0
2306848	12	26,0	38,0
2306141	12	30,0	45,0
2306849	12	32,0	44,0
2306850	12	38,0	50,0
2306851	12	44,0	56,0
2306852	12	50,0	65,0
2306853	12	58,0	75,0
2306854	12	68,0	85,0
2306855	12	77,0	95,0
2306856	12	87,0	112,0
2306857	12	104,0	138,0
2306858	12	130,0	165,0
2306859	12	150,0	180,0
2306860	12	175,0	205,0
2306861	12	200,0	231,0
2306862	12	226,0	256,0
2304048	12	251,0	282,0

// WASHING EQUIPMENT

// EASYWASH 365+ LTF TECHNOLOGY



Item Code	Inlet	Outlet	WP (bar)	L/min	Max °C
121318	3/8" BSP Swivel	1/4" BSP	310	45	150

The washing gun is also available in other colors and designs.

// ST-2700 CHEMICAL RESISTANT LTF TECHNOLOGY



Item Code	Inlet	Outlet	WP (bar)	L/min	Max °C
121319	3/8" BSP Swivel	KW	310	45	150

The washing gun is also available in other colors and designs.

// KW COUPLING FOR SPRAY GUN



Item Code	Outlet	Material
121326	1/4"	Brass

Other options available.

REV.1.1

// MOULDED LANCE SS ST-007



Item Code	Thread	Material	WP (bar)	Length (mm)
121313	1/4"	SS	400	500
121653	1/4"	SS	400	600
121314	1/4"	SS	400	1000

The lance is also available in other lengths and designs.

// PUSH & PULL LANCE ST-85



Item Code	Inlet	Material	WP (bar)	Length (mm)
121311	KW plug	SS	210	850
121312	KW plug	SS	210	1000

The lance is also available in other lengths and designs.

// TWIN LANCE



Item Code	Inlet	Material	WP (bar)	Length (mm)
121309	KW plug	SS	310	1000

The lance is also available in other lengths and designs.

// SPRAY NOZZLE - HOT WATER



Item Code	Inlet	Material	Model	L/min	Max °C
121487	3/4" BSP INT.	Brass	C	80 L/min (2,5 bar)	50
121486	1" BSP INT.	Brass	C	80 L/min (2,5 bar)	50

Other options available.

// MULTIFIRE SPRAY NOZZLE LONG



Item Code	Inlet	L/min	Model
121485	1" BSP EXT.	190	16L

Other options available.

// RB35 SPRAY GUN



Item Code	Inlet	Material	L/min	Max °C
121455	1/2" BSP INT.	Brass	100	80

Other options available.

// RB65 SPRAY GUN



Item Code	Inlet	Material	L/min	Max °C
121488	1/2" BSP INT.	Brass	60	90

Other options available.

REV.1.1

// MANUAL HOSE REEL



Item Code	Material	Max Length (m)	Hose	WP (bar)	Max °C
121345	AISI 304	35-40	1/2"-3/8"	300	90
121378	AISI 304	70-80	1/2"-3/8"	300	90
121379	AISI 304	40	3/4"	200	90
121477	AISI 304	40	1"	100	90
121380	AISI 304	61	1"	100	90
122008	AISI 304	20	3/4"	100	90
122009	AISI 304	33	1"	100	90

Other options available.

// AUTOMATIC HOSE REEL ADJ. ARM



Item Code	Material	Max Length (m)	Hose	WP (bar)	Max °C
7001801	AISI 304	20-25	1/2"-3/8"	200	150
7002880	AISI 304	20	1/2"	200	140
7002293	AISI 304	25	1/2"	200	150
7002874	AISI 304	35	1/2"	200	140
7002878	AISI 304	13	3/4"	100	100
7001783	Mild steel	20	1/2"	600	100

Other options available.

// AUTOMATIC HOSE REEL



Item Code	Material	Max Length (m)	Hose	WP (bar)	Max °C
7000531	AISI 304	30-25	3/4"-1"	100	100

Other options available.

// AUTOMATIC HOSE REEL FIXED ARM



Item Code	Material	Max Length (m)	Hose	WP (bar)	Max °C
7000524	Steel	15	1/2"	600	60
7000525	Steel	20	1/2"	600	60
7002614	Steel	25	1/2"	600	60
7000529	AISI 304	15	1/2"	200	150
7000530	AISI 304	20	1/2"	200	150

Other options available.

// WALL HANGER HOSE



Item Code	Material	Max Length (m)	Hose
7000782	AISI 304	40-30	1/2"-3/4"



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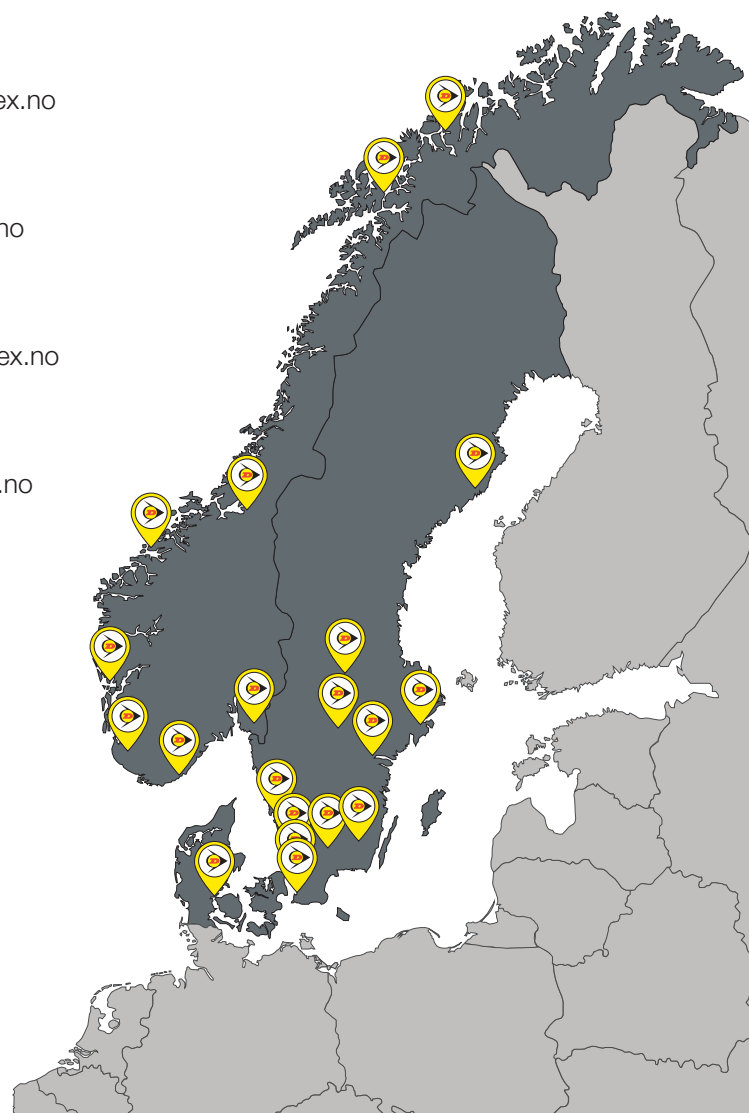
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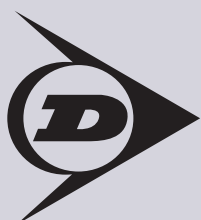
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