



AGRICULTURE HOSES & FITTINGS





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

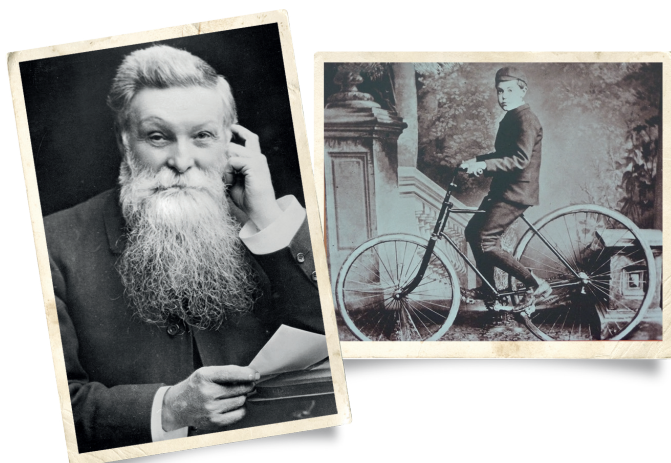
The manufacturing of hoses and couplings, for both high and low pressure, gives Dunlop Hiflex extensive knowledge of the products and enables us to put forward suggestions for new solutions and improvements for the industry.



// 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

DISTRIBUTORS

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Hämeenlinna
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GERMANY

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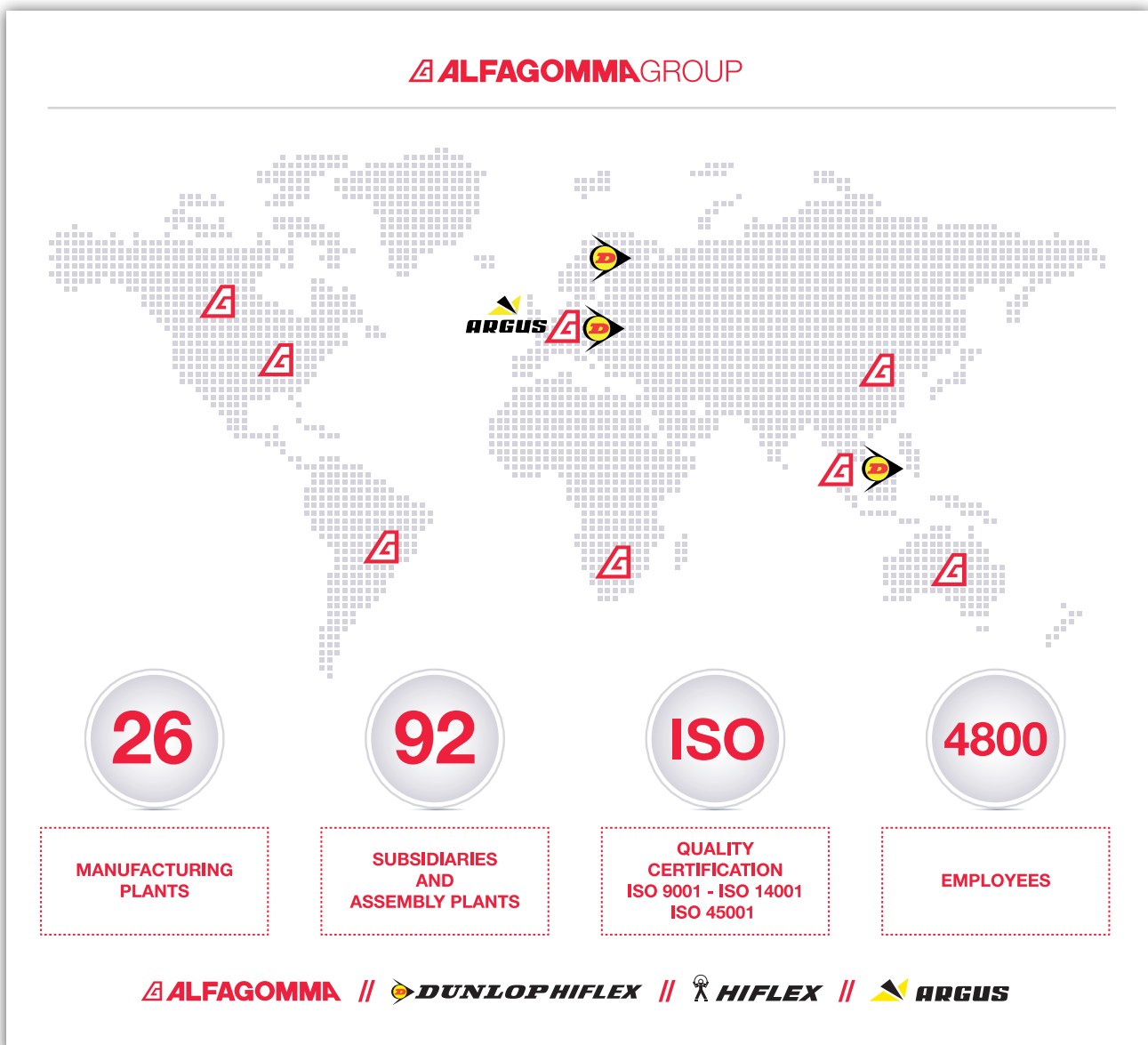


// ALFAGOMMA GROUP

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.



// COMPLETE AND INTEGRATED HYDRAULIC SYSTEM

- Safe and reliable integrated system
- Full range of hoses, fittings, adaptors and quick release couplings
- Carbon steel and stainless steel rigid pipes
- Customised systems and kits
- Wide range of articles in stock
- Top Coat surface treatment on all our metal parts



Minimum Bend Radius =
2 x Internal Diameter



2004/1935 EC
2006/2023 EC



Minimum Bend Radius =
3 x Internal Diameter



Phthalate &
BPA Free



Electrical resistance along the conductive
layers
 $\leq 10^6 \Omega/\text{length}$



IANESCO approved

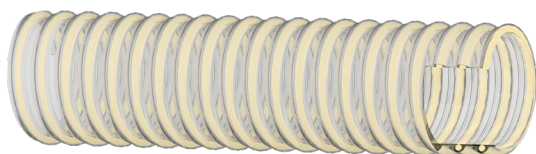
AGRICULTURE

- IRRIGATION & MANURING
- CROP SPRAYING
- AIR SEEDER



// BULK MATERIAL

// 16U0L-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)
2018437	32,0	1 1/4"	37	20,00	0,210	20,000
2018438	40,0	1 9/16"	46	20,00	0,300	20,000

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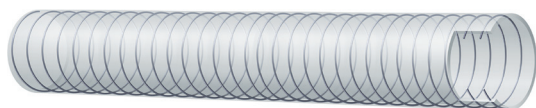
// FOOD

// 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. Sterilize with 5% soda solution.**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
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)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2011483	10,0	3/8"	16,0	15	45	40	90,00	0,160	60,000
2011485	13,0	1/2"	19,0	7	21	52	85,00	0,195	60,000
2011489	16,0	5/8"	22,0	6	18	64	85,00	0,250	60,000
2011493	20,0	13/16"	27,0	5	15	80	85,00	0,330	30,000
2005446	20,0	13/16"	27,0	5	15	80	85,00	0,330	60,000
2005448	25,0	1"	33,0	5	15	100	85,00	0,515	60,000
2011497	30,0	1 3/16"	38,0	4	12	120	85,00	0,610	60,000
2005450	32,0	1 1/4"	40,0	4	12	128	85,00	0,650	60,000
2011499	35,0	1 3/8"	44,0	4	12	140	85,00	0,785	60,000
2005452	38,0	1 1/2"	47,0	4	12	152	85,00	0,810	30,000
2005454	40,0	1 9/16"	49,0	3	9	160	85,00	0,885	30,000
2005456	51,0	2"	61,0	3	9	204	80,00	1,230	30,000
2011503	60,0	2 3/8"	72,0	2	6	240	80,00	1,700	30,000
2005458	63,0	2 1/2"	75,0	2	6	252	80,00	1,775	30,000
2005462	76,0	3"	90,0	2	6	304	70,00	2,350	30,000
2005464	102,0	4"	116,0	2	6	408	70,00	3,480	30,000

// 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)
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
2000910	76,0	3"	5	15	342	70,00	1,330	25,000

// 450LE EVOLUTION **NEW**



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.

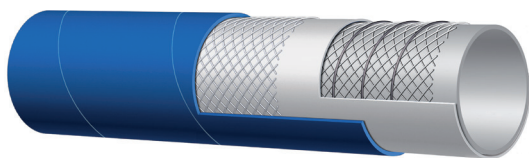
Special construction for reeling applications.

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)
2018148	13,0	1/2"	23,0	6	60	65	0,440	15,000
2018147	13,0	1/2"	23,0	6	60	65	0,440	60,000
2018151	19,0	3/4"	30,0	6	60	95	0,650	15,000
2018150	19,0	3/4"	30,0	6	60	95	0,650	60,000
2018154	25,0	1"	36,0	6	60	125	0,820	15,000
2018153	25,0	1"	36,0	6	60	125	0,820	60,000

REV.0.0

// 400LE EVOLUTION

**Multi food S&D 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 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.

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

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	0,780	61,000
2017326	32,0	1 1/4"	43,0	10	30	64	100,00	1,000	61,000
2017328	38,0	1 1/2"	49,0	10	30	76	100,00	1,170	61,000
2017340	51,0	2"	63,0	10	30	102	100,00	1,580	61,000
2017342	63,0	2 1/2"	76,0	10	30	126	90,00	2,390	61,000
2017344	76,0	3"	89,0	10	30	152	90,00	2,880	61,000

IMPROVED FLEXIBILITY AND KINK RESISTANCE

// OIL & FUEL

// 689AA

**Automotive fuel 10 bar (150 psi) - External textile braid****Tube:** black NBR.**Reinforcement:** high tensile textile braid.**Application:** petrol and diesel transfer in automotive applications. Also suitable for unleaded fuel and ecodiesel.**Temperature:** -20 °C +100 °C (-4 °F +212 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Weight (kg/m)	Length (m)
2005085	3,2	1/8"	7,0	10	30	32	0,040	20,000
2003830	3,5	9/64"	7,5	10	30	28	0,045	20,000
2005086	4,0	5/32"	9,0	10	30	40	0,050	20,000
2003831	4,5	11/64"	9,5	10	30	38	0,060	20,000
2003832	5,0	3/16"	10,0	10	30	40	0,065	20,000
2003833	5,5	7/32"	10,5	10	30	45	0,070	20,000
2003834	6,0	1/4"	11,0	10	30	50	0,075	20,000
2005087	7,0	9/32"	12,0	10	30	70	0,080	20,000
2004313	7,5	19/64"	12,5	10	30	60	0,085	20,000
2003835	8,0	5/16"	13,0	10	30	65	0,090	20,000
2005088	9,0	23/64"	15,0	10	30	90	0,105	20,000
2005089	11,0	7/16"	17,0	10	30	110	0,120	20,000

// 654AA EVOLUTION

**Multi-fuel 20 bar (300 psi) - Textile braided SAE J30R7****Tube:** black conductive NBR.**Reinforcement:** high tensile textile braids.**Cover:** black conductive CR - abrasion, ozone and hydrocarbon resistant.**Application:** fuel and oil delivery.

Also suitable for ethanol and biodiesel blends up to E10/B10 in automotive applications.

Temperature: -40 °C +125 °C (-40 °F +257 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	Weight (kg/m)
2015076	5,0	3/16"	11,0	20	60	0,080
2014980	6,0	1/4"	12,0	20	60	0,100
2014981	8,0	5/16"	14,0	20	60	0,120
2014982	10,0	3/8"	16,0	20	60	0,170
2014636	13,0	1/2"	20,0	20	60	0,210
2014977	16,0	5/8"	24,0	20	60	0,300
2014978	19,0	3/4"	27,0	20	60	0,370
2014979	25,0	1"	34,0	20	60	0,490

REV.0.0

// 605AA



MSHA

Fuel-oil S&D 10 bar (150 psi)**exceeds SAE 100 R4 - SAE J2006/R2 - ISO 13363 /2/A+B****Tube:** black conductive NBR.**Reinforcement:** high tensile textile cords with embedded steel helix wire.**Cover:** black CR - abrasion, ozone, hydrocarbon and flame resistant.**Application:** fuel and oil suction and delivery.

Specially designed for tank truck and general industrial applications. Also suitable for marine wet exhaust and bilge pump connection.

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

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2001851	19,0	3/4"	30,0	10	30	76	100,00	0,600	61,000
2014616	25,0	1"	36,0	10	30	100	100,00	0,760	61,000
2001854	30,0	1 3/16"	41,0	10	30	120	100,00	0,930	30,500
2001856	32,0	1 1/4"	43,0	10	30	128	100,00	0,980	61,000
2001858	35,0	1 3/8"	46,0	10	30	140	100,00	1,060	30,500
2001860	38,0	1 1/2"	49,0	10	30	152	100,00	1,130	61,000
2001865	51,0	2"	62,0	10	30	204	100,00	1,460	30,500
2001867	60,0	2 3/8"	73,0	10	30	240	90,00	1,990	30,500
2001868	63,0	2 1/2"	76,0	10	30	252	90,00	2,080	30,500
2001869	70,0	2 3/4"	83,0	10	30	280	90,00	2,320	30,500
2001871	80,0	3 1/8"	94,0	10	30	320	90,00	2,670	30,500
2001872	90,0	3 1/2"	104,0	10	30	360	90,00	3,040	30,500
2001873	102,0	4"	116,0	10	30	408	90,00	3,400	30,500
2001875	115,0	4 1/2"	129,0	10	30	460	90,00	4,350	30,500
2001877	127,0	5"	145,0	10	30	508	80,00	5,890	30,500
2001879	152,0	6"	170,0	10	25	608	80,00	7,310	30,500

// WATERING, SPRAYING & FERTILIZATION

// 293AK

**Garden irrigation - PVC****Tube:** black PVC.**Reinforcement:** high tensile textile cords.**Cover:** yellow PVC.**Application:** water delivery.**Temperature:** -10 °C +60 °C (+14 °F +140 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	Weight (kg/m)	Length (m)
2017932	12,5	1/2"	16,8	10	30	0,130	50,000
2017933	19,0	3/4"	24,4	7	21	0,230	25,000
2017934	19,0	3/4"	24,4	7	21	0,230	50,000
2017935	25,0	1"	31,6	6	18	0,390	50,000

// 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. Sterilize with 5% soda solution.**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
2005444	25,0	1"	33,0	10	30	0,450	50,000
2011585	30,0	1 3/16"	38,0	7	21	0,530	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

REV.0.0

// 375AH

**Hot water 10 bar (150 psi)****Tube:** black EPDM.**Reinforcement:** high tensile textile cords.**Cover:** red EPDM - heat, abrasion and ozone resistant.**Application:** general purpose-hot water.**Temperature:** -25 °C +100 °C (-13 °F +212 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Weight (kg/m)	Length (m)
2003773	13,0	1/2"	19,0	10	30	130	0,240	50,000
2003775	16,0	5/8"	22,0	10	30	160	0,280	50,000
2003777	19,0	3/4"	27,0	10	30	190	0,450	50,000
2003779	25,0	1"	33,0	10	30	250	0,570	50,000

// 591AE

**Crop spraying 40 bar (600 psi) - PVC****Tube:** black PVC.**Reinforcement:** high tensile textile cords.**Cover:** blue PVC - abrasion and ozone resistant.**Application:** crop spraying of fertilizers, pesticides and weed-killers.**Temperature:** -5 °C +60 °C (+23 °F +140 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Weight (kg/m)	Length (m)
2000891	8,0	5/16"	14,0	50	125	64	0,135	100,000
2000892	10,0	3/8"	16,0	50	125	80	0,160	100,000
2001033	13,0	1/2"	20,0	40	120	104	0,225	100,000
2000893	16,0	5/8"	24,0	40	120	128	0,320	100,000

// 593AK

**Crop spraying 80 bar (1200 psi) - PVC****Tube:** black PVC.**Reinforcement:** high tensile textile cords.**Cover:** yellow ribbed PVC with longitudinal black stripe - abrasion and ozone resistant.**Application:** crop spraying of fertilizers, pesticides and weed-killers.**Temperature:** -5 °C +60 °C (+23 °F +140 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Weight (kg/m)	Length (m)
2001468	8,0	5/16"	15,0	80	200	64	0,155	100,000
2001355	10,0	3/8"	18,0	80	200	80	0,230	100,000
2001034	13,0	1/2"	22,0	80	200	104	0,320	100,000

// ULTRAJET 200

**High-pressure hose 200 bar (3000 psi)**

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 food processing and transfer.

Not recommended for steam service.

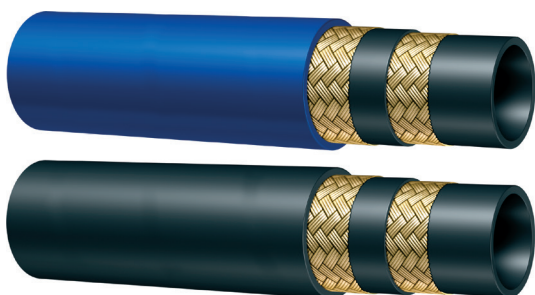
Temperature: -40 °C +121 °C (-40 °F +250 °F)

air max T = +70 °C (+160 °F)

Length: random

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

// ALFAJET 400

**High-pressure hose 400 bar (6000 psi)**

Tube: oil, detergents and hot water resistant synthetic rubber.

Reinforcement: two high tensile steel braids.

Cover: abrasion, ozone and hydrocarbon resistant blue synthetic rubber. Black cover also available.

Application: high pressure power cleaners.

Specially designed for hot water applications.

Not recommended for steam service.

Length: random

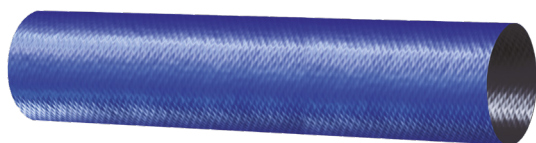
DH SCAN crimp short code: AJ400

Item Code	ID (mm)	ID (in)	OD (mm)	WP (Mpa)	BP (Mpa)	BR (mm)	Weight (kg/m)	Tech. Note
1000936	10,0	3/8"	16,7	40,0	130,0	90	0,363	NO PIN-PRICKED
1000937	13,0	1/2"	20,1	40,0	120,0	115	0,485	NO PIN-PRICKED

Item codes: blue cover hose.

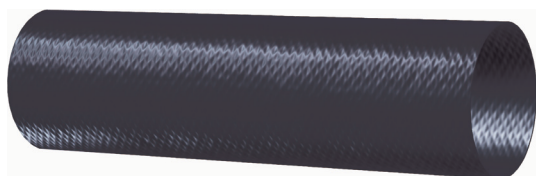
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// 286AE

**Water discharge - PVC - Lay flat - Standard duty****Tube:** black PVC.**Reinforcement:** high tensile textile cords.**Cover:** blue PVC - abrasion and ozone resistant.**Application:** lay flat water discharge.**Temperature:** -5 °C +60 °C (+23 °F +140 °F)

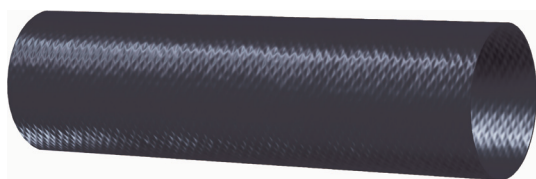
Item Code	ID (mm)	ID (in)	WP (bar)	BP (bar)	Weight (kg/m)	Length (m)
2016895	25,0	1"	5	14	0,155	100,000
2016896	32,0	1 1/4"	5	14	0,175	100,000
2016897	38,0	1 1/2"	4	12	0,205	100,000
2016899	51,0	2"	4	12	0,275	50,000
2016898	51,0	2"	4	12	0,275	100,000
2016900	63,0	2 1/2"	3,5	12	0,360	50,000
2016901	63,0	2 1/2"	3,5	12	0,360	100,000
2016902	76,0	3"	3,5	10	0,420	50,000
2016903	76,0	3"	3,5	10	0,420	100,000
2016904	102,0	4"	3	8	0,600	50,000
2016905	102,0	4"	3	8	0,600	100,000
2016908	152,0	6"	2,5	7	1,200	50,000
2016910	203,0	8"	2	6	1,705	50,000

// 98NAA

**Air-water delivery - Lay flat****Tube:** black NBR/PVC**Reinforcement:** high tensile textile cords.**Cover:** black NBR/PVC**Application:** air and water delivery.**Temperature:** -20 °C +80 °C (-4 °F +176 °F)

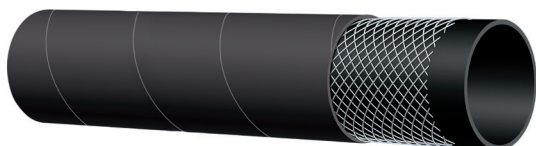
Item Code	ID (mm)	ID (in)	WP (bar)	BP (bar)	Weight (kg/m)	Length (m)
2003846	20,0	13/16"	25	75	0,180	100,000
2003848	26,0	1 1/32"	25	75	0,210	100,000
2003850	32,0	1 1/4"	20	60	0,240	100,000
2003852	38,0	1 1/2"	16	50	0,300	100,000
2003854	52,0	2 3/64"	16	50	0,400	100,000
2003856	65,0	2 9/16"	16	50	0,540	100,000
2003858	76,0	3"	16	50	0,650	100,000
2004435	102,0	4"	16	50	1,000	100,000

// 27AAA

**Water-slurry - NBR/PVC - Lay flat****Tube:** black NBR/PVC.**Reinforcement:** high tenacity circular woven yarn.**Cover:** black NBR/PVC.**Application:** heavy duty layflat water and slurry discharge.**Temperature:** -20 °C +80 °C

Item Code	ID (mm)	OD (mm)	WP (bar)	BP (bar)	Weight (kg/m)	Tensile Strength (kg)	Length (m)
2017554	76,0	82,6	16	50	0,900	8,800	200
2017556	90,0	96,8	16	50	1,150	10,900	200
2005073	102,0	109,0	16	50	1,350	12,400	200
2005074	127,0	134,8	15	45	1,700	17,000	200
2017557	152,0	159,8	14	42	1,950	17,900	200

// 253AA

**Water discharge 10 bar (150 psi) - Lay flat****Tube:** black EPDM.**Reinforcement:** high tensile textile cords.**Cover:** black EPDM - abrasion and ozone resistant.**Application:** lay flat water discharge.**Temperature:** -30 °C +80 °C (-22 °F +176 °F)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	Weight (kg/m)	Length (m)
2003459	32,0	1 1/4"	40,0	10	30	0,570	61,000
2003460	38,0	1 1/2"	46,0	10	30	0,680	61,000
2001741	51,0	2"	59,0	10	30	0,910	30,500
2001743	63,0	2 1/2"	71,0	10	30	1,110	30,500
2001745	76,0	3"	86,0	10	30	1,560	30,500
2001747	102,0	4"	112,0	10	30	2,130	30,500
2001748	127,0	5"	139,0	10	30	2,870	30,500
2001749	152,0	6"	164,0	10	30	3,520	30,500

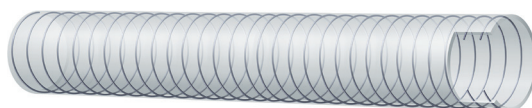
REV.0.0

// 202AA

**General purpose S&D 10 bar (150 psi) - EPDM****Tube:** black conductive EPDM.**Reinforcement:** high tensile textile cords with embedded steel helix wire.**Cover:** black conductive EPDM - abrasion and ozone resistant.**Application:** water suction and delivery. Also suitable for mild chemicals and fertilizers in general industrial and agricultural applications.**Temperature:** -40 °C +100 °C (-40 °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)
2009122	19,0	3/4"	30,0	10	30	76	100,00	0,590	61,000
2001694	25,0	1"	36,0	10	30	100	100,00	0,730	61,000
2001696	32,0	1 1/4"	43,0	10	30	128	100,00	0,890	61,000
2001698	38,0	1 1/2"	49,0	10	30	152	100,00	1,040	61,000
2001700	51,0	2"	62,0	10	30	204	100,00	1,350	61,000
2001702	63,0	2 1/2"	76,0	10	30	252	90,00	2,170	61,000
2001703	76,0	3"	89,0	10	30	304	90,00	2,600	30,500
2001705	102,0	4"	116,0	10	30	408	90,00	3,540	30,500
2005181	127,0	5"	145,0	10	30	635	80,00	5,530	20,000
2005182	152,0	6"	170,0	10	25	760	80,00	6,900	20,000

// 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)

Item Code	ID (mm)	ID (in)	OD (mm)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Length (m)
2011483	10,0	3/8"	16,0	15	45	40	90,00	60,000
2011485	13,0	1/2"	19,0	7	21	52	85,00	60,000
2011489	16,0	5/8"	22,0	6	18	64	85,00	60,000
2011493	20,0	13/16"	27,0	5	15	80	85,00	30,000
2005446	20,0	13/16"	27,0	5	15	80	85,00	60,000
2011495	22,0	7/8"	29,0	5	15	88	85,00	60,000
2005448	25,0	1"	33,0	5	15	100	85,00	60,000
2011497	30,0	1 3/16"	38,0	4	12	120	85,00	60,000
2005450	32,0	1 1/4"	40,0	4	12	128	85,00	60,000
2011499	35,0	1 3/8"	44,0	4	12	140	85,00	60,000
2005452	38,0	1 1/2"	47,0	4	12	152	85,00	30,000
2005454	40,0	1 9/16"	49,0	3	9	160	85,00	30,000
2011501	45,0	1 3/4"	55,0	3	9	180	80,00	30,000
2005456	51,0	2"	61,0	3	9	204	80,00	30,000
2005458	63,0	2 1/2"	75,0	2	6	252	80,00	30,000
2005462	76,0	3"	90,0	2	6	304	70,00	30,000
2005464	102,0	4"	116,0	2	6	408	70,00	30,000

// 2660L

**Water S&D - PVC - Standard duty - Super elastic****Construction:** transparent PVC - abrasion and ozone resistant.**Reinforcement:** white shock resistant rigid PVC.**Application:** water suction and delivery. Good flexibility at low temperature.**Temperature:** -20 °C +60 °C (-4 °F +140 °F)

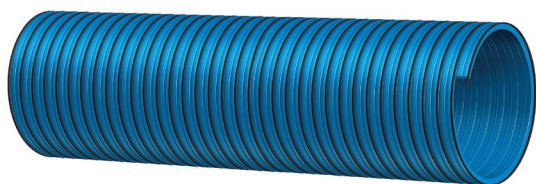
Item Code	ID (mm)	ID (in)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2004348	38,0	1 1/2"	5	15	152	60,00	0,510	50,000
2004928	45,0	1 3/4"	5	15	180	60,00	0,670	50,000
2004439	51,0	2"	5	15	204	60,00	0,760	50,000

// 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

REV.0.0

// 265TA **NEW****Water-slurry S&D - Standard duty - Superior flexibility**

Construction: light blue PVC/NBR with helical black stripe - abrasion and ozone resistant.

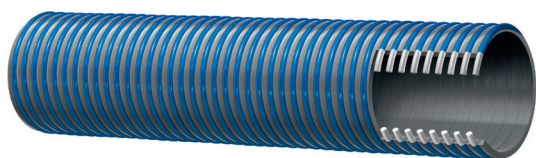
Reinforcement: white shock resistant rigid PVC.

Application: water suction and delivery. Special construction for slurry tankers and general applications. Superior flexibility at low temperature.

Temperature: -30 °C +60 °C (-22 °F +140 °F)

Item Code	ID (mm)	ID (in)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2016632	51,0	2"	4	12	178	80,00	0,860	50,000
2016634	63,0	2 1/2"	3	9	222	80,00	1,270	50,000
2016636	76,0	3"	3	9	266	80,00	1,520	50,000
2016638	102,0	4"	2	6	357	80,00	2,220	30,000

// 267BE

**Water-slurry S&D - PVC - Medium duty - Super elastic**

Construction: grey PVC with helical blue stripe - abrasion and ozone resistant.

Reinforcement: white shock resistant rigid PVC.

Application: water suction and delivery. Special construction for slurry tankers. Good flexibility at low temperature.

Temperature: -20 °C +60 °C (-4 °F +140 °F)

Item Code	ID (mm)	ID (in)	WP (bar)	BP (bar)	BR (mm)	Vacuum %	Weight (kg/m)	Length (m)
2001011	38,0	1 1/2"	7	21	152	90,00	0,705	50,000
2000953	51,0	2"	5	15	204	90,00	1,000	50,000
2000955	63,0	2 1/2"	5	15	252	90,00	1,340	50,000
2000956	76,0	3"	5	15	304	90,00	1,750	50,000
2000958	90,0	3 1/2"	4	12	360	90,00	2,260	30,000
2000959	102,0	4"	4	12	408	90,00	2,700	30,000
2000962	127,0	5"	4	12	508	90,00	3,800	20,000
2000963	152,0	6"	3	9	608	90,00	4,850	20,000
2000964	203,0	8"	3	9	812	90,00	9,100	10,000

// CARDAN COUPLINGS

// I169B10M

TYPE B - BAUER COMPATIBLE

Male with closure lever - Multifunctional serrated hose shank -
Plated steel



Item Code	ID (in)	Hose ID (mm)	Head DN (mm)
2310183	2"	50,0	50,0
2310184	3"	76,0	89,0
2310185	4"	102,0	108,0
2310186	5"	125,0	133,0
2310187	6"	152,0	159,0

// I169B20M

TYPE B - BAUER COMPATIBLE

Female - Multifunctional serrated hose shank complete with seal -
Plated steel



Item Code	ID (in)	Hose ID (mm)	Head DN (mm)
2310188	2"	50,0	50,0
2310189	3"	76,0	89,0
2310190	4"	102,0	108,0
2310191	5"	125,0	133,0
2310192	6"	152,0	159,0

REV.0.0

// I1Y9B-HAND

TYPE B - BAUER COMPATIBLE

Closure lever - Plated steel



Item Code	DN (min) (mm)	DN (max) (mm)
2303127	50	50
2303128	76	76
2303129	89	89
2303130	108	108
2305904	133	133
2303131	159	159
2303132	194	194

// I0B9B200

TYPE B - BAUER COMPATIBLE

Female complete with seal - Black weld on - Unplated steel



Item Code	DN Head 1 (mm)	DN Head 2 (mm)
2303087	89	89
2303088	108	108
2303089	159	159
2303090	194	194

// I0BSB100

TYPE B - BAUER COMPATIBLE

Male without closure lever - Black weld on - Unplated steel



Item Code	DN Head 1 (mm)	DN Head 2 (mm)
2303095	89	89
2303096	108	108
2305932	133	133
2303097	159	159
2303098	194	194

// I1A9B007

TYPE B - BAUER COMPATIBLE

Female complete with seal - BSPT Male - Plated steel



Item Code	DN Head 1 (mm)	Thread Type 2	Thread 2
2303133	50	BSPT	2"
2303134	76	BSPT	3"
2303135	89	BSPT	3"
2303136	108	BSPT	4"
2303137	159	BSPT	6"

// I1A9B507

TYPE B - BAUER COMPATIBLE

Male with closure lever - BSPT Male - Plated steel



Item Code	DN Head 1 (mm)	Thread Type 2	Thread 2
2307546	50	BSPT	2"
2305935	89	BSPT	3"
2305937	108	BSPT	4"
2305938	133	BSPT	5"
2305939	159	BSPT	6"

// I1A9BG9B

TYPE B - BAUER COMPATIBLE

90° Elbow: Male with closure lever - Female complete with seal - Plated steel



Item Code	DN Head 1 (mm)	DN Head 2 (mm)
2309736	50	50
2305942	108	108

REV.0.0

// INJM9B

TYPE B - BAUER COMPATIBLE

Antioil Rubber Seal - NBR



Item Code	DN (mm)
2302869	50
2302870	76
2302871	89
2302872	108
2302873	133
2302874	159
2302875	194

// MOD. 42

// I11D8100

TYPE 42 - KVS

Male - Hose shank - Plated steel



Item Code	ID (in)	Hose ID (mm)	Head DN (mm)	Hose Shank OD (mm)
2305186	2"	51,0	48,0	
2304741	2"	51,0	76,0	
2305275	2 1/2"	63,0	76,0	
2305187	3"	76,0	76,0	74,0
2308774	3"	76,0	76,0	
2308775	3"	76,0	76,0	74,0 (short)
2304736	3"	76,0	102,0	
2305188	4"	102,0	102,0	
2305189	5"	127,0	133,0	
2305190	6"	152,0	152,0	

// I11D8200

TYPE 42 - KMS

Female with closure lever complete with seal - Hose shank - Plated steel



Item Code	ID (in)	Hose ID (mm)	Head DN (mm)	Hose Shank OD (mm)
2305199	2"	51,0	48,0	
2304749	2"	51,0	76,0	
2305278	2 1/2"	63,0	76,0	
2305200	3"	76,0	76,0	74,0
2308776	3"	76,0	76,0	
2308777	3"	76,0	76,0	74,0 (short)
2305576	3"	76,0	102,0	74,0
2305201	4"	102,0	102,0	
2305202	5"	127,0	133,0	
2305203	6"	152,0	152,0	

REV.0.0

// I1AD8007

TYPE 42 - KMG

Female with closure lever complete with seal - BSPT Male - Plated steel



Item Code	DN Head 1 (mm)	Thread Type 2	Thread 2
2305196	48	BSPT	2"
2304747	76	BSPT	3"
2305581	102	BSPT	3"
2305277	102	BSPT	4"

// I1AD8507

TYPE 42 - KVG

Male - BSPT Male - Plated steel

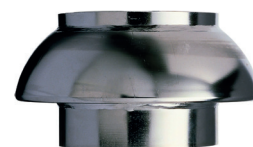


Item Code	DN Head 1 (mm)	Thread Type 2	Thread 2
2305183	48	BSPT	2"
2305587	76	BSPT	2"
2304739	76	BSPT	3"
2305273	102	BSPT	4"

// I0BD8100

TYPE 42 - KKV

Male - Weld on - Plated steel



Item Code	DN Head 1 (mm)	DN Head 2 (mm)
2305569	48	51
2305180	76	76
2305181	102	102
2304737	133	133
2305272	152	152

// I0BD8200

TYPE 42 - KKM

Female with closure lever complete with seal - Weld on - Plated steel



Item Code	DN Head 1 (mm)	DN Head 2 (mm)
2305192	48	51
2305193	76	76
2305194	102	102
2304746	133	133
2305276	152	152

// I1AD8700

TYPE 42 - KXV

Male plug - Plated steel



Item Code	DN Head 1 (mm)
2305573	48
2304742	76
2304743	102
2305574	133
2304744	152

// I1AD8900

TYPE 42 - KXM

Female cap with closure lever complete with seal - Plated steel



Item Code	DN Head 1 (mm)
2304750	48
2304751	76
2304752	102
2305571	133

REV.0.0

// INJMD8

TYPE 42

Seal - NBR



Item Code	DN (mm)
2304423	48
2304424	76
2304425	102
2305589	133
2304426	152

// IEJMD8

TYPE 42

Seal - EPDM



Item Code	DN (mm)
2305588	48
2304418	60
2304419	76
2304420	102
2304421	133
2304422	152

// CAM & GROOVE

// I519C200

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type C - Coupler, hose shank - Aluminium



Item Code	ID (in)	Hose ID (mm)	Head DN (in)
2300640	1"	25,0	1"
2300641	1 1/4"	32,0	1 1/4"
2301860	1 1/2"	38,0	1 1/2"
2301861	2"	51,0	2"
2301862	2 1/2"	63,0	2 1/2"
2301863	3"	76,0	3"
2301864	4"	102,0	4"

// I519C100

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type E - Adapter, hose shank - Aluminium



Item Code	ID (in)	Hose ID (mm)	Head DN (in)
2300633	1"	25,0	1"
2301736	1 1/4"	32,0	1 1/4"
2301915	1 1/2"	38,0	1 1/2"
2301916	2"	51,0	2"
2302676	2 1/2"	63,0	2 1/2"
2301918	3"	76,0	3"
2307556	4"	102,0	4"

REV.0.0

// I5A9C606

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type A - Adapter, BSPP Female - Aluminium



Item Code	DN Head 1 (in)	DN Head 1 (mm)	Thread Type 2	Thread 2
2300182	1"	25	BSPP	1"
2300183	1 1/4"	32	BSPP	1" 1/4"
2301831	1 1/2"	38	BSPP	1" 1/2"
2301832	2"	51	BSPP	2"
2301833	2 1/2"	63	BSPP	2" 1/2"
2301834	3"	76	BSPP	3"
2301835	4"	102	BSPP	4"

// I5A9C507

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type F - Adapter, BSPT Male - Aluminium



Item Code	DN Head 1 (in)	DN Head 1 (mm)	Thread Type 2	Thread 2
2301949	1"	25	BSPT	1"
2301950	1 1/4"	32	BSPT	1" 1/4"
2301951	1 1/2"	38	BSPT	1" 1/2"
2301952	2"	51	BSPT	2"
2301953	2 1/2"	63	BSPT	2" 1/2"
2301954	3"	76	BSPT	3"
2301955	4"	102	BSPT	4"

// I3A9C806

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type D - Coupler, BSPP Female - Aluminium



Item Code	DN Head 1 (in)	DN Head 1 (mm)	Thread Type 2	Thread 2
2300193	1"	25	BSPP	1"
2300194	1 1/4"	32	BSPP	1" 1/4"
2301877	1 1/2"	38	BSPP	1" 1/2"
2301878	2"	38	BSPP	2"
2301879	2 1/2"	51	BSPP	2" 1/2"
2301880	3"	63	BSPP	3"
2301881	4"	76	BSPP	4"

// I5A9C007

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type B - Coupler, BSPT Male - Aluminium



Item Code	DN Head 1 (in)	DN Head 1 (mm)	Thread Type 2	Thread 2
2301848	1"	25	BSPT	1"
2301849	1 1/4"	32	BSPT	1"1/4
2301850	1 1/2"	38	BSPT	1"1/2
2301851	2"	51	BSPT	2"
2301852	2 1/2"	63	BSPT	2"1/2
2301853	3"	76	BSPT	3"
2302699	4"	102	BSPT	4"

// I5A9C900

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type DC - Female dust cap for adapter - Aluminium



Item Code	DN Head 1 (in)	DN Head 1 (mm)
2300200	1"	25
2300201	1 1/4"	32
2301968	1 1/2"	38
2301969	2"	51
2301970	2 1/2"	63
2301971	3"	76
2301972	4"	102

// I5A9C700

CAM & GROOVE MIL A-A-59326D (former MIL C-27487)

Type DP - Male dust plug for coupler - Aluminium



Item Code	DN Head 1 (in)	DN Head 1 (mm)
2300967	1"	25
2302707	1 1/4"	32
2301982	1 1/2"	38
2301983	2"	51
2301985	2 1/2"	63
2301986	3"	76
2302708	4"	102

// TYPE GK CLAW COUPLING

// I818A300

TYPE GK CLAW COUPLING

Hose shank complete with seal - Brass



Item Code	ID (in)	Hose ID (mm)	Claw Dist. Internal (mm)
2304856	3/8"	10,0	40
2301796	1/2"	13,0	40
2304857	5/8"	16,0	40
2301797	3/4"	19,0	40
2301798	1"	25,0	40
2304859	1 1/4"	32,0	40
2304858	1 1/2"	38,0	40

// I8A8A306

TYPE GK CLAW COUPLING

BSPP Female complete with seal - Brass



Item Code	Claw Dist. Int. 1 (mm)	Thread Type 2	Thread 2
2305655	40	BSPP	1/4"
2305658	40	BSPP	3/8"
2305654	40	BSPP	1/2"
2305657	40	BSPP	3/4"
2305653	40	BSPP	1"
2305659	40	BSPP	1 1/4"
2305656	40	BSPP	1 1/2"

// I8A8A206

TYPE GK CLAW COUPLING

BSPP Male complete with seal - Brass



Item Code	Claw Dist. Int. 1 (mm)	Thread Type 2	Thread 2
2305651	40	BSPP	3/8"
2305648	40	BSPP	1/2"
2305650	40	BSPP	3/4"
2305647	40	BSPP	1"
2305652	40	BSPP	1"1/4
2305649	40	BSPP	1"1/2

// I8A8A400

TYPE GK CLAW COUPLING

Blank cap complete with seal - Brass



Item Code	Claw Dist. Int. 1 (mm)
2305660	40

// INJM8A

TYPE GK CLAW COUPLING

Seal - NBR



Item Code	DN (mm)
2304440	40

// NITO QUICK RELEASE

// I81F2200

NITO QUICK RELEASE

Female - Hose shank - Chromium-plated Brass



Item Code	ID (in)	Hose ID (mm)	Head DN (mm)
2304906	3/8"	10,0	13,0
2304900	1/2"	13,0	13,0
2304904	3/4"	19,0	13,0

// I8AF2806

NITO QUICK RELEASE

Female - BSPP Female - Chromium-plated Brass



Item Code	DN Head 1 (mm)	Thread 2
2304899	13	1/2"
2304903	13	3/4"
2304902	19	3/4"
2304898	25	1"

// I8AF2006

NITO QUICK RELEASE

Female - BSPP Male - Chromium-plated Brass



Item Code	DN Head 1 (mm)	Thread 2
2304901	13	1/2"
2304905	13	3/4"

// I81F2100

NITO QUICK RELEASE

Male - Hose shank - Chromium-plated Brass



Item Code	ID (in)	Hose ID (mm)	Head DN (in)	Head DN (mm)
2305842	3/8"	10,0	1/2"	13,0
2304887	1/2"	13,0	1/2"	13,0
2304889	1/2"	13,0	1/2"	13,0
2304891	3/4"	19,0	3/4"	19,0
2305845	1"	25,0	1"	25,0

// I8AF2606

NITO QUICK RELEASE

Male - BSPP Female - Chromium-plated Brass



Item Code	DN Head 1 (mm)	Thread 2
2304893	13	3/8"
2304886	13	1/2"
2304890	19	3/4"

// I8AF2506

NITO QUICK RELEASE

Male - BSPP Male - Chromium-plated Brass

Notes: item 2304892: safety type



Item Code	DN Head 1 (mm)	Thread 2
2305840	13	3/8"
2304888	13	1/2"
2304892	19	3/4"

REV.0.0

// NITO CLICK QUICK RELEASE

// I81H3100

NITO CLICK COUPLING SYSTEM

Male - Hose shank - Chromium-plated Brass



Item Code	ID (in)	Hose ID (mm)
2309105	1/2"	13,0
2309106	1/2"	13,0
2309107	3/4"	19,0

// I81H3200

NITO CLICK COUPLING SYSTEM

Female - Hose shank - Chromium-plated Brass



Item Code	ID (in)	Hose ID (mm)	Head DN (in)	Head DN (mm)
2309108	3/8"	10,0	1/2"	13,0
2309109	1/2"	13,0	1/2"	13,0
2309111	1/2"	13,0	1/2"	13,0
2309110	3/4"	19,0	1/2"	13,0
2309112	3/4"	19,0	3/4"	13,0

// I81H3F00

NITO CLICK COUPLING SYSTEM

Female - Hose shank with threaded ferrule - Chromium-plated Brass



Item Code	Hose ID (mm)	Head DN (mm)
2309113	13,0	13,0

// I8AH3006

NITO CLICK COUPLING SYSTEM

Female - BSPP Male - Chromium-plated Brass



Item Code	DN Head 1 (in)	Thread Type 2	DN Head 2 (in)
2309114	1/2"	BSPP	1/2"

// I8AH3806

NITO CLICK COUPLING SYSTEM

Female - BSPP Female - Chromium-plated Brass

Notes: item 2309116: additional thread 1/2" BSPP & M22X1



Item Code	DN Head 1 (in)	DN Head 1 (mm)	Thread Type 2	DN Head 2 (mm)	Thread 2
2309116	1/2"	13	BSPP	19	3/4"
2309115	3/4"	19	BSPP	19	3/4"

// I8AH3506

NITO CLICK COUPLING SYSTEM

Male - BSPP Male - Chromium-plated Brass



Item Code	DN Head 1 (in)	DN Head 1 (mm)	Thread Type 2	Thread 2
2309117	1/2"	13	BSPP	1/2"
2309118	1/2"	13	BSPP	3/4"
2309119	3/4"	19	BSPP	3/4"

REV.0.0

I8AH3606

NITO CLICK COUPLING SYSTEM
Male - BSPP Female - Chromium-plated Brass
Notes: item 2309121: additional thread 1/2" BSPP & M22X1



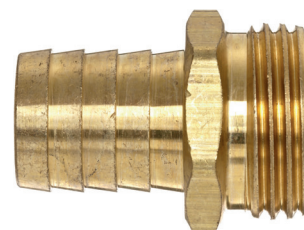
Item Code	DN Head 1 (in)	DN Head 1 (mm)	Thread Type 2	Thread 2
2309121	1/2"	13	BSPP	3/4"
2309120	3/4"	19	BSPP	3/4"

// THREADED COUPLINGS

// I86061HXWA

BRASS WATER FITTING

BSPP Male with hexagone - Serrated hose shank - Brass

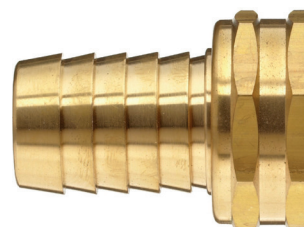


Item Code	ID (in)	Hose ID (mm)
2305035	1/4"	6,0
2305041	3/8"	10,0
2305039	1/2"	13,0
2305056	1/2"	13,0
2305040	3/4"	19,0
2305046	3/4"	19,0
2305036	1"	25,0
2305043	1 1/4"	32,0
2305042	1 1/2"	38,0
2305037	2"	51,0
2305044	2 1/2"	63,0
2305038	3"	76,0
2306055	4"	102,0

// I86062WA

BRASS WATER FITTING

BSPP Female with swivel hexagone nut - Serrated hose shank - Brass



Item Code	ID (in)	Hose ID (mm)	Thread (in)
2305023	1/2"	13,0	1/2"
2305024	3/4"	19,0	3/4"
2305021	1"	25,0	1"
2305028	1 1/4"	32,0	1 1/4"
2305027	1 1/2"	38,0	1 1/2"
2305022	2"	51,0	2"

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// I1607100

COMBINATION NIPPLE FOR CLAMPING

BSPT Male - Hose shank for clamping - Plated steel



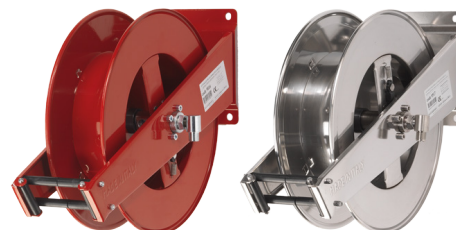
Item Code	ID (in)	Hose ID (mm)	Thread Type	Thread (in)
2303820	1/2"	13,0	BSPT	1/2"
2303821	3/4"	19,0	BSPT	3/4"
2303822	1"	25,0	BSPT	1"
2303823	1 1/4"	32,0	BSPT	1" 1/4"
2300601	1 1/2"	38,0	BSPT	1" 1/2"
2303825	2"	51,0	BSPT	2"
2303826	2 1/2"	63,0	BSPT	2" 1/2"
2303827	3"	76,0	BSPT	3"
2303828	4"	102,0	BSPT	4"

Combination nipple in S/S available on request.

// HOSE REELS

// HOSE REEL FIXED

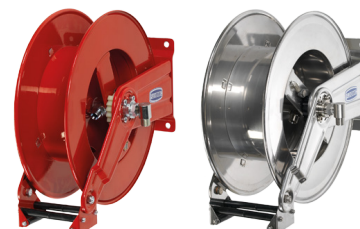
Air Water



Item Code	Material	Hose	Max hose length (m)	Inlet	Outlet	Max WP (bar)	Max °C
7000525	Steel	1/2"	15	1/2" M	1/2" F	600	60
7000524	Steel	3/8" - 1/2"	25/20	1/2" M	1/2" F	600	60
7001801	AISI 304	3/8" - 1/2"	25/20	1/2" M	1/2" F	200	100

// HOSE REEL ADJUSTABLE

Air Water



Item Code	Material	Hose	Max hose length (m)	Inlet	Outlet	Max WP (bar)	Max °C
7001783	Steel	3/8" - 1/2"	25/20	1/2" M	1/2" F	600	60
7002293	AISI 304	3/8" - 1/2"	25/20	1/2" M	1/2" F	200	100

REV.0.0

// CLEANING GUN & NOZZLE

// I8Y-GUN-F

INDUSTRIAL WASH GUN

Adjustable gun - BSPP Female - Brass / Blue EPDM



Item Code	DN (max) (mm)	DN (in)
2305596	13	1/2

// I8Y-NOZ-M

SPRAY NOZZLE

BSP Male - Brass / Polyamide



Item Code	DN (max) (mm)	DN (in)	Colour
2305599	19	3/4	Red
2305598	19	3/4	White

// ST-1100 PROFESSIONAL GUN ECONOMY



Item Code	Inlet	Outlet	Max Pressure	L/min	Max °C
121651	3/8" BSP SWIVEL	1/4" BSP	210	25	150

Wash gun is also available in other colours and designs.

// KW COUPLING FOR SPRAY GUN



Item Code	Outlet	Material
121326	1/4"	Brass

// COOL & COMPACT LANCE STEEL ST-28



Item Code	Thread	Material	Max Pressure	Length (mm)
121654	1/4"	Steel	400	600
121655	1/4"	Steel	400	1000
121656	1/4"	Steel	400	1200

Lances is also available in other lengths and designs.

// PUSH & PULL LANCE ST-85



Item Code	Inlet	Material	Max Pressure	Length (mm)
121659	1/4" BSP	Steel	210	850
121660	1/4" BSP	Steel	210	1000

Lances is also available in other lengths and designs.

REV.0.0

TWIN LANCE



Item Code	Inlet	Material	Max Pressure	Length (mm)
121658	1/4" BSP	Steel	310	1000

Lances is also available in other lengths and designs.

LONG CAST LANCE ST-78



Item Code	Inlet	Material	Max Pressure	Length (mm)
121317	1/4"	SS	280	850

Lance is also available in other designs.

FOAM INJECTOR LANCE ST-73.1 2L



Item Code	Inlet	Material	Size	Size
121336	KW	Plastic	2L	1,25
121337	KW	Plastic	2L	1,5
121338	1/4"	Plastic	2L	2,1

Other options available.

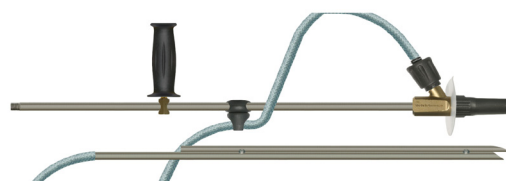
// INDUSTRY SPRAYER



Item Code	Seal Kit	Material	Size
121423	Viton	Plastic	2L
121424	EPDM	Plastic	7L

Other options available.

// SANDBLAST HEAD ST-55 W/REGULATOR



Item Code	Inlet	Material	Max Pressure	Nozzle	Length (mm)
121809	KW	SS	200	055	500

// MUD SUCKER



Item Code	Inlet	Material	Max Pressure
121400	38mm	Plastic	min 80 bar

Hose and nozzle not included.

REV.0.0

// NOZZLE MEG 1/4" NPT 15°



Item Code	Material	Max Pressure	Size
121270	SS	500	030
121271	SS	500	035
121447	Ceramic	500	040
121352	SS	500	040
121353	SS	500	045
121354	SS	500	050
121355	SS	500	055
121356	SS	500	065
121272	SS	500	070
121273	SS	500	075
121274	SS	500	080
121275	SS	500	085

Other options available.

// TURBO NOZZLE 200 ST357.1 DIRT KILLER



Item Code	Material	Max Pressure	Size	Max Temperature (°C)
121284	Brass	250	040	100
121285	Brass	250	045	100
121286	Brass	250	050	100
121287	Brass	250	055	100
121288	Brass	250	060	100
121289	Brass	250	065	100
121290	Brass	250	070	100

Other options available.

// LONGCAST NOZZLES



Item Code	Material	Size
121305	SS	1,5
121304	SS	2
121306	SS	2,3
121307	SS	2,5

Other sizes available on request.

// WASH BRUSH VIKAN



Item Code	Form	Size (mm)	Model	Material	Max Temperature (°C)
121468		1575-2780	297552	Aluminium	50
121472		1560	592515552	Wood	
121467	Round	240	545252	Polyester	50
121469	Rectangular	270	475552	Polyester	50
121470	Rectangular	370	475752	Polyester	50
121471	High/Low	280	524752	Polyester	50

Other options available.

REV.0.0

// CLAMPS

// I1LP1ASBW1

WORM GEAR CLAMP

Clamp - 1 bolt - SMS - blue housing - W1 (Plated steel)



Item Code	Width (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
2306729	9	8,0	14,0
2306730	9	11,0	17,0
2304158	9	13,0	20,0
2306731	12	15,0	24,0
2304160	12	19,0	28,0
2306732	12	22,0	32,0
2306733	12	26,0	38,0
2306734	12	32,0	44,0
2306735	12	38,0	50,0
2306736	12	44,0	56,0
2305949	12	50,0	65,0
2304346	12	58,0	75,0
2306739	12	68,0	85,0
2306740	12	77,0	95,0
2306741	12	87,0	112,0
2306742	12	104,0	138,0
2306743	12	132,0	165,0
2306744	12	150,0	180,0
2306745	12	175,0	205,0

// I1LP1PW-W1

PW-CLAMP

Clamp - 1 bolt - W1 (Plated steel)



Item Code	Width (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
2304220	20	31,0	35,0
2304221	20	34,0	38,0
2304222	20	35,0	40,0
2304223	20	38,0	43,0
2304224	20	40,0	45,0
2304225	20	44,0	50,0
2304226	20	49,0	55,0
2304227	20	54,0	60,0
2304229	20	59,0	65,0
2304230	20	64,0	70,0
2304231	20	69,0	75,0
2304232	20	75,0	80,0
2304233	20	80,0	85,0
2304234	20	85,0	90,0
2304235	20	90,0	95,0
2304762	20	95,0	100,0

// I1LP2PW-W1

PW-CLAMP

Clamp - 2 bolts - W1 (Plated steel)



Item Code	Width (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
2304239	20	35,0	40,0
2304240	20	40,0	50,0
2304241	20	45,0	55,0
2304242	20	50,0	60,0
2304243	20	55,0	65,0
2304244	20	60,0	70,0
2304245	20	65,0	75,0
2304246	20	70,0	80,0
2304247	20	75,0	85,0
2304248	20	80,0	90,0
2304250	20	85,0	95,0
2306206	20	90,0	100,0
2305982	25	90,0	100,0
2304252	25	95,0	105,0
2304253	25	100,0	110,0
2304254	25	105,0	115,0
2304255	25	110,0	120,0
2304256	25	115,0	125,0
2304257	25	120,0	130,0
2304258	25	125,0	135,0
2304259	25	130,0	140,0

REV.0.0

Item Code	Width (mm)	Hose OD Range (min) (mm)	Hose OD Range (max) (mm)
2305983	25	135,0	145,0
2304260	25	140,0	150,0
2305984	25	146,0	155,0
2304261	25	150,0	160,0
2305985	25	155,0	165,0
2304262	25	160,0	170,0
2304263	25	170,0	180,0
2304264	25	180,0	190,0
2304265	25	190,0	200,0
2304266	25	200,0	210,0
2304267	25	210,0	220,0
2304268	25	220,0	230,0
2304766	25	230,0	240,0
2304270	25	245,0	255,0
2304271	25	250,0	260,0
2305987	25	260,0	270,0
2304272	25	265,0	275,0

// NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

REV.0.0

Handwritten notes area with horizontal lines.

NOTES

NOTES

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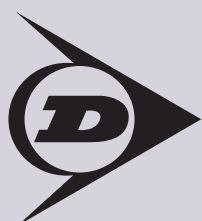
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