

# AGRICULTURAL HOSE & FITTINGS

Quick Reference  
Catalogue





# MOTION FLUID POWER SOLUTIONS

With over 40 years experience dealing in fluid handling applications, our sales and technical staff can offer customers cost-effective solutions for most applications.



Motion Fluid Power Solutions includes longstanding and trusted brands HCD Flow Technology and Hose Supplies NZ.

We have branches conveniently located across New Zealand along with distributors located in most small cities and major towns.

We take pride in representing and distributing products from leading global manufacturers and we're committed to providing a high level of customer service and technical support.



We are proud members of NAHAD, the association for hose and accessories distribution. NAHAD's Hose Safety Institute® provides a powerful forum for distributors, manufacturers, suppliers, end-users and industry organisations to support and promote hose assembly safety, quality and reliability.

Members of the Hose Safety Institute are committed to following these industry-leading safety guidelines. Choosing to do business with HSI members ensures that the safety of our team and our customers are a top priority.

## CAN'T FIND THE PRODUCT YOU NEED?

Our catalogues are a useful source of information, however it is sometimes assumed the listed products are all we can supply.

This is not the case and problem solving is what we do best. Some of our most valued products are tailored specifically for our customers utilising our engineering, manufacturing and problem solving capabilities.

So if you do not see what you are looking for get in touch and we will get you sorted.

## HOW TO SELECT A HOSE

Using the **STAMPED** acronym will ensure we get all the necessary information to provide you with the right hose for the right job.

### S.T.A.M.P.E.D.

#### SIZE

Inside diameter, length (and in some cases outside diameter).

#### TEMPERATURE

Internal and external; normal, minimum and maximum.

#### APPLICATION

What is the purpose of the hose?

#### MATERIAL

What is the product to be conveyed?

#### PRESSURE

Normal working pressure, maximum/spike pressure.

#### ENDS

Are couplings required, if so what size type and material?

#### DELIVERY

When and where is it needed.



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# WASHDOWN HOSE




PVC

## KIWIWASH HOSE

Kiwiwash washdown hose is a New Zealand made high pressure hose designed for tough NZ working conditions with its abrasion resistant ribbed outer cover. Very flexible at low temperatures.

**SERVICE TEMPERATURE:**  
-10°C to 60°C

**LENGTH:**  
Available in 20, 30, 60 metre coils only.

Part Number	 ID mm	 OD mm	 WP PSI @20°C
21-8019B	19	28	175
21-8025B	25	33	155
21-8032B	32	43	155
21-8038B	38	50	137



PVC




## BLUE STRIPE WASHDOWN

Suitable for rural and commercial washdown and turf watering applications. Highly flexible - its handling characteristics are its best feature. White for high visibility with distinctive identification stripe. Polyester reinforced to provide both kink and burst resistance.

**TUBE/COVER:**  
White flexible PVC.

**REINFORCEMENT:**  
Polyester yarn.

**LENGTH:**  
Available in 20, 30, 60 metre coils only

Part Number	 ID mm	 OD mm	 WP PSI @20°C
21-8019BS	19	28	145
21-8025BS	25	33	145
21-8032BS	32	42	145
21-8038BS	38	50	145








# LAYFLAT HOSE

## PVC

### AQUA SHIFT LIGHT DUTY BLUE LAYFLAT

Aqua-Shift layflat is suitable for temporary water supply or drainage of location with relatively small differences in elevation and light duty dewatering applications. It is ideally suited for use as a low-pressure water transfer hose in the mining, construction & hire industries.

**CONSTRUCTION:** High tensile polyester yarns. Both tube and cover extruded simultaneously to obtain maximum bonding. / **WORKING TEMP:** 20°C / **STANDARD LENGTH:** 100 metres.

Part Number	 ID mm	 Std Length m/coil	 WP PSI @20°C
38-2025MD	25	100	100
38-2032MD	32	100	100
38-1038LD	38	100	70
38-1051LD	51	100	65
38-1064LD	64	100	56
38-1076LD	76	100	56
38-1102LD	102	100	56
38-1152LD	152	100	42
38-1203LD	203	100	42

#### LAYFLAT KITS

Part Number	Description
38-1051X20M*KIT*	Blue Layflat Aqua Shift LD 51mm x 20m with Camlocks
38-1076X20M*KIT*	Blue Layflat Aqua Shift LD 76mm x 20m with Camlocks
38-1102X20M*KIT*	Blue Layflat Aqua Shift LD 102mm x 20m with Camlocks






## PVC

### AQUA BRUTE HEAVY DUTY RED LAYFLAT

Tough, abrasion-resistant hose, well suited for water drainage at open pit mining and civil construction sites & other areas where water must be moved to significantly higher or lower elevations. It is ideally in the mining, construction & hire industries.

**CONSTRUCTION:** High tensile polyester yarns. Both tube and cover extruded simultaneously to obtain maximum bonding. / **WORKING TEMP:** 20°C / **STANDARD LENGTH:** 100 metres.

Part Number	 ID mm	 Std Length m/coil	 WP PSI @20°C
38-3038HD	38	100	150
38-3051HD	51	100	150
38-3064HD	64	100	150
38-3076HD	76	100	130
38-3102HD	102	100	130
38-3152HD	152	100	100
38-3203HD	203	100	70

#### LAYFLAT KITS

Part Number	Description
38-3051X20M*KIT*	Red Layflat Aqua Brute HD 51mm x 20m with Camlocks
38-3076X20M*KIT*	Red Layflat Aqua Brute HD 76mm x 20m with Camlocks
38-3102X20M*KIT*	Red Layflat Aqua Brute HD 102mm x 20m with Camlocks



# LAYFLAT HOSE

## RUBBER




### HEAVY DUTY BLACK LAYFLAT HOSE

Suitable for sewage pumps, drainage pumps, transfers, irrigation installations, pumping of sludge and liquid fertilisers, temporary installations, cable and sling protection covers and irrigation guns. High abrasion resistance.

**SURFACE:** Ribbed for maximum abrasion resistance

**SERVICE TEMPERATURE:** -20°C to 80°C

**STANDARD LENGTH:** Available in up to 200m coils

Part Number	 ID mm	 WP bar	 Tensile Strength kg
38-7038	38mm	14	2950
38-7044	44mm	14	2350
38-7051	51mm	14	3750
38-7060	60mm	14	5000
38-7064	64mm	14	5100
38-7070	70mm	14	5200
38-7076	76mm	12	5300
38-7080	80mm	12	5900
38-7090	90mm	16	8400
38-7102	102mm	12	7900
38-7115	115mm	12	8900
38-7125	125mm	12	9400
38-7152	152mm	12	16350
38-7203	203mm	10	23600



## RUBBER




### HEAVY DUTY YELLOW DRAG HOSE

Designed for heavy duty and agricultural discharge applications including dewatering, water transfer, slurry and manure spreading, irrigation, water and hydrocarbons bypass operations, compressed air applications up to 3" ID, high pressure liquid pumping, bulk powder discharge (excluding cement) and flotation booms.

**SURFACE:** Fine ribbed, highly resistant to abrasion

**SERVICE TEMPERATURE:** -30°C to 80°C

**STANDARD LENGTH:** Available in up to 200m coils

Part Number	 ID mm	 WP bar	 Tensile Strength kg
38-8019	19	33	1,500
38-8025	25	38	1,875
38-8038	38	21	3,000
38-8051	51	21	3,750
38-8076	76	18	8,500
38-8102	102	21	13,000
38-8127	125	17	15,500
38-8152	152	20	23,400
38-8203	203	14	35,000

\*WP based on liquid transfer.



# PVC SUCTION HOSE

## PVC/RUBBER





### MEDIUM DUTY GREEN TRANSPARENT SUCTION AND DELIVERY

Suitable for conveyance of water and other liquid or solid materials in household, agricultural, construction and industrial fields where product visibility is required.

**CONSTRUCTION:** Transparent green flexible abrasion resistant PVC with white rigid PVC spiral.

**SERVICE TEMPERATURE:** -10°C to 60°C

**MAX LENGTH:** 50m up to 76mm. 30m in 102mm.

Part Number	 ID mm	 OD mm	 WP PSI @20°C	 Min. Bend Radius mm
28-1019	19	24.9	72.5	110
28-1025	25	31.5	72.5	140
28-1032	32	38	72.5	180
28-1038	38	44.9	72.5	210
28-1051	51	58.8	72.5	270
28-1064	64	72.9	72.5	350
28-1076	76	85.4	58	500
28-1102	102	114.8	43.5	710







## PVC

### MEDIUM DUTY BLUE FUEL & OIL SUCTION AND DELIVERY

Medium-duty flexible PVC suction/discharge hose with a smooth bore to minimise flow losses and has good oil and chemical resistance. Suitable for the suction and discharge of oil, oil based fluids and materials, diesel & fuel. Also used on tankers.

**CONSTRUCTION:** Blue flexible oil resistant PVC with white rigid PVC spiral.

**TEMP RANGE:** -5°C to +60°C

Part Number	 ID mm	 OD mm	 WP PSI @20°C	 Min. Bend Radius mm
PFBS25	25	31.6	100	70
PFBS32	32	38.9	100	90
PFBS38	38	46.3	85	120
PFBS50	51	62.3	85	150
PFBS63	63	76	80	200
PFBS76	75	89.2	70	230
PFBS102	100	116.3	65	350
PFBS152	150	170.4	55	700



# PVC SUCTION HOSE

## PVC

### MARTE AO OIL RESIST PVC S&D BLUE

For suction and delivery of mineral oil, lubricants, crude oils (naphtha and diesel oil, water, chemicals, effluent, slurries, waste.

**FEATURES:** hose in special antimigration PVC compound reinforced with an anti-shock rigid PVC spiral, It's resistant to abrasion, aging, atmospheric agents and ozone.

**TEMP RANGE:** -10°C to + 60°C  
**COIL LENGTH:** 50 metres (30 metres from 102mm ID)

Part Number	ID mm	Vacuum mH2O	WP BAR @20°C	Min. Bend Radius mm
28-4019	19	10	8	140
28-4025	25	10	8	170
28-4032	32	10	8	205
28-4038	38	10	7	235
28-4051	51	10	6	300
28-4064	64	10	6	370
28-4076	76	10	5	440
28-4102	102	9	4	600



## PVC

### BLACK SUPER ELASTIC PVC SUCTION HOSE

An extra flexible, super elastic hose offering excellent bending radius and kink resistance. Suitable for water & air seeder applications.

**TEMP RANGE:** -10°C to 60°C  
**COIL LENGTH:** 30/50 metres  
**VAC RATING (MM/HG) @ 20°C:** 800

Part Number	ID mm	OD mm	WP PSI @20°C	Min. Bend Radius mm
PFBKSE25	25	34.0	75	90
PFBKSE32	32	40.4	75	115
PFBKSE38	38	46.4	75	140
PFBKSE50	50	59.0	60	179
PFBKSE76	76	87.0	55	265
PFBKSE102	102	115.0	40	360



## PVC

### AIR SEEDER

Clear Black Air Seeder Hose  
Recommended Use: For dry conveying of seeds and grains in Primary, Secondary and Tertiary air seeder lines, can also be used for suction or delivery of water & other media.

**TEMP RANGE:** -5°C to 60°C  
**COIL LENGTH:** 20 metres  
**VAC RATING (MM/HG) @ 20°C:** 610

Part Number	ID mm	OD mm	WP BAR @20°C	Min. Bend Radius mm
28-72025	25	31.5	0.8	120
28-72032	32	38.5	0.7	150
28-72038	38	46.0	0.6	200
28-72050	50	59.5	0.5	300
28-72076	76	87.5	0.4	450










# PVC SUCTION HOSE

## PVC

### PLUTONE BIO WIRE PVC SUCTION

Flexible hose made with a revolutionary BIOLOGICAL PVC, coming almost totally from natural renewable sources. With steel spiral. Inside and outside completely smooth.

**TEMP RANGE:**  
-10°C to +60°C

Part Number	 ID mm	 OD mm	 WP bar	 Min. Bend Radius mm	 Vac Rating (mm/HG) @ 20°C
28-7006	6	12.2	8.5	30	10
28-7008	8	14.2	8.5	40	10
28-7010	10	16	11.5	50	10
28-7013	13	19	11.5	60	10
28-7016	16	22.4	11.5	70	10
28-7019	19	27	10	90	10
28-7025	25	33	10	110	10
28-7032	32	40.4	8.5	140	9
28-7038	38	47	8.5	170	9
28-7045	45	54.8	6.5	200	8.5
28-7051	51	60	6.5	230	8.5
28-7064	64	74.8	6	280	8.5
28-7076	76	88.2	6	340	8
28-7102	102	115	3.5	460	8
28-7125	125	144.4	2	640	9
28-7152	152	169.6	2	760	9



## PVC

### CALF MILK HOSE

25mm x 10m Green Calf Hose,  
Non-Toxic to AS/NZ2070 Food Contact Standard

Also available in kits:  
Pump, meter and nozzle - refer page 24 & 25

**HOSE ONLY:** PFOGS25  
**KIT:** 94-CALFKIT







## PVC

### BACCO

Completely smooth inside, flexible, for heavy duty use. Resistance to loads, weathering and to a wide range of chemicals. Food grade wall and hard plastic spiral make Bacco a total food hose. Ideal solution for suction and delivery of beverages with alcohol concentration up to 50%. Suggested for wines, marcs, liquors, juices, vinegar, other beverages and food liquids in general.

**CONSTRUCTION:**  
Transparent PVC-P hose, reinforced with red anti-shock rigid PVC spiral.

**TEMP RANGE:**  
-10°C to +60°C

Part Number	 ID mm	 OD mm	 WP PSI @20°C	 Min. Bend Radius mm
28-3025	25	32.4	116	170
28-3032	32	39.6	101.5	230
28-3038	38	47.1	101.5	260
28-3051	51	61.4	87	350
28-3064	63	75.7	87	440
28-3076	75	87.6	72.5	525
28-3102	100	118.2	72.5	695
28-3152	150	173.4	58	1300



# PVC PRESSURE HOSE

## PVC

### BLUE/YELLOW MULTIFLEX DELIVERY

General purpose air and water hose with highly distinctive yellow and blue striping, optimum flexibility, resilient and kink resistant. Exceeds requirements of AS/NZS2554-Class B. Multiflex Delivery available in 10m , 20, 30m Airline assemblies. UV stabilised for extreme conditions. Custom colours and branding available on request.




**CONSTRUCTION:**

**Tube/Cover** - Flexible PVC.

**Reinforcement** - High tensile textile cords.

**TEMP RANGE:**

-5°C to +60°C.

Part Number	 ID mm	 OD mm	 WP PSI @20°C
21-2206	6	11.6	232
21-2208	8	14	232
21-2210	10	16.4	232
21-2213	12	18.9	232
21-2219	20	27.9	232
21-2225	25	34	232



## PVC

### PNUE BLUE PVC AIR DELIVERY

General purpose blue cover workshop airline hose. Resistant to several chemicals, weather and ozone

**CONSTRUCTION:**







**Tube/Cover** - Flexible hose in special PVC compound stabilised against UV rays.

**Reinforcement** - High tenacity polyester yarn.

**Applications** - Compressed Air.

**TEMP RANGE:**

-10°C to +60°C.

Part Number	 ID mm	 OD mm	 WP bar	 Burst Pressure bar	 Bend Radius mm	 Length bar
21-2010EB	10	15	20	60	100	100
21-2013EB	13	18	20	60	130	100
21-2010EB10	10	15	20	60	100	10
21-2010EB20	10	15	20	60	100	20
21-2010EB30	10	15	20	60	100	30





# PVC PRESSURE HOSE

## PVC

### TRANSLUCENT MULTI-PURPOSE NON TOXIC DELIVERY

A non-toxic multipurpose hose for the transfer of air water petroleum products. UV Stabilised. Standard: AS/NZ 2070.

**CONSTRUCTION:**





**Cover** - Glass clear smooth PVC with blue tint.

**Tube** - Glass clear smooth PVC with blue tint.

**Reinforcement** - Polyester with spiral red/gold tracer

**TEMP RANGE:**

-5°C to +60°C

Part Number	 ID mm	 OD mm	 WP PSI @20°C	 Min. Bend Radius mm
21-7006	6	12	250	65
21-7008	8	14	250	75
21-7010	10	15	250	85
21-7013	12.5	19	250	100
21-7016	16	22	250	130
21-7019	20	27.5	250	150
21-7025	25	33	250	180
21-7032	32	42	145	220
21-7038	38	49	145	250
21-7051	51	63	145	320



## PVC




### HIGH PRESSURE AG-SPRAY

An agricultural high pressure delivery hose for insecticide and fungicide. Fertiliser solutions also containing mineral oils for agricultural spraying.

**CONSTRUCTION:**

**Tube/Cover** - Flexible PVC.

**Reinforcement** - High tenacity polyester yarn.

Part Number	 ID mm	 WP PSI	 Coil Length M
21-6408	8	600	100
21-6410	10	600	100
21-6510 (Black)	10	600	100
21-6413	13	600	50
21-6513 (Black)	13	600	50
21-6419	19	600	50
21-6425	25	600	50

**ALSO AVAILABLE:** Arianna 80bar fruit spraying hose in 13mm [21-6213]



# PVC PRESSURE HOSE

## PVC

### ARIANNA BIO PVC HOSE





High tenacity polyester reinforcement. Compliant with FDA regulations, completely free of phthalates and other synthetic plasticisers. Resistant to several chemicals and weather conditions.

**CONSTRUCTION:**

Flexible hose made with a revolutionary BIOLOGICAL PVC, coming from renewable natural sources.

**APPLICATION:** Food hose, Bio range hoses

**TEMP RANGE:** -10°C to 60°C

Part Number	 ID mm	 OD mm	 WP BAR @20°C	 Min. Bend Radius mm
21-1006	6	12	21	30
21-1008	8	14	23	40
21-1010	10	16	16	50
21-1013	13	19	11	70
21-1016	16	22	10	80
21-1019	19	26	9	100
21-1025	25	33	8	130
21-1032	32	42	5	160
21-1038	38	48	4	190




## PVC

### CLEAR VINYL TUBING (CVT) DELIVERY

Suitable for food contact fluids and low pressure general delivery lines.

**CONSTRUCTION:** Non toxic flexible PVC / **TEMP RANGE:** -15°C to +60°C.

Part Number	 ID mm	Wall Thickness mm
30-1001.5	1.5	-
30-1002	2.0	-
30-1003	3.2	0.9
30-1004	4.8	0.9
30-1005	5.5	1.2
30-1006	6.4	1.3
30-1008	7.9	1.4
30-1010	9.5	1.7
30-1011	11	2.0
30-1013	13	2.0
30-1016	16	2.0
30-1019	19	2.4
30-1025	25	3.0
30-1032	32	4.2
30-1035	38	4.2
30-1051	51	4.2



Clear Tube Reels
30-1003X120M CVT SPOOLS 3MM X 120M
30-1005X120M CVT SPOOLS 5MM X 120M
30-1006X1Q 0M CVT SPOOLS 6MM X 100M
30-1008X80M CVT SPOOLS 8 MM X 80M
30-1010 X60M CVT SPOOLS 10MM X 60M
30-1012X50M CVT SPOOLS 12MM X 50M
30-1016X40M CVT SPOOLS 16MM X 40M
30-1020X30M CVT SPOOLS 20MM X 30M
30-1025X20M CVT SPOOLS 25MM X 20M



# RUBBER PRESSURE HOSE

## RUBBER

### MULTI PURPOSE OIL RESISTANT

Premium-quality, economical general purpose hose with an ARPM Class A (High Oil Resistance) tube and cover. This non-conductive multi purpose hose is for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high.

#### CONSTRUCTION:

**Tube** - Nitrile.

**Cover** - Red, electrically non-conductive.

**Reinforcement** - Spiral synthetic yarn

#### TEMP RANGE

-29°C to +100°C.

Part Number	ID mm	OD mm	WP PSI @20°C
10-1306C	6.4	13.7	300
10-1308C	7.9	16.3	300
10-1310C	9.5	17.5	300
10-1313C	12.7	21.8	300
10-1316C	15.9	25.9	300
10-1319C	19.1	30.2	300
10-1325C	25.4	38.1	300
10-1332C	31.8	45.9	300
10-1338C	38.1	52.8	300



## RUBBER

### GENERAL PURPOSE AIR WATER

Economical & versatile general purpose air/water hose. Ideal for industrial, agricultural & construction applications.

#### CONSTRUCTION:

**Tube** - EPDM Synthetic Rubber.

**Cover** - Black EPDM Synthetic Rubber.

**Reinforcement** - Spiral Synthetic Yarn.

#### TEMP RANGE:

-40°C to 99°C

Part Number	ID mm	OD mm	WP PSI @20°C
10-1106C	6.4	12.7	200
10-1108C	7.9	14.7	200
10-1110C	9.5	17.0	200
10-1113C	12.7	20.6	200
10-1116C	15.9	24.6	200
10-1119C	19.1	28.4	200
10-1125C	25.4	36.6	200



## RUBBER

### MIGHTY BLUE 300PSI EPDM AIR/WATER HOSE

A heavy duty 300psi(20bar) general purpose hose suitable for many Air or Water applications. Well suited to contractors and construction sites for heavy duty compressed air. Also available in Black 200psi.

#### CONSTRUCTION:

**Tube** - Black EPDM

**Cover** - Blue EPDM

**Reinforcement** - Synthetic ply

#### TEMP RANGE

-30°C to 100°C

Part Number	ID mm	OD mm	WP PSI @20°C
PGPBL12	12	21	300
PGPBL19	19	29	300
PGPBL25	25	36	300



# RUBBER TRANSFER HOSE

## RUBBER

### FUEL & OIL SUCTION & DISCHARGE HOSE

General purpose hose used to transfer gasoline, oil and other petroleum based products. Hose is designed for pressure, gravity flow or suction service.

**CONSTRUCTION TUBE:**

Synthetic oil resistant rubber.

**COVER:**





Synthetic rubber resistant to oil, ozone & abbrasion.

**REINFORCEMENT:**

Synthetic fabric plies with wire helix.

**TEMPERATURE:**

-20°C to 80°C

Part Number	 ID mm	 OD mm	 WP PSI @20°C	 Min. Bend Radius mm
05-52019	20	29	150	80
05-52025	25	35	150	90
05-52032	32	42	150	110
05-52038	38	48	150	125
05-52051	50	62	150	150
05-52064	63	75	150	200
05-52076	75	90	150	300
05-52102	100	117	150	500
05-52152	150	168	150	700



## RUBBER

### WATER SUCTION & DISCHARGE HOSE

General purpose suction and discharge hose for use in medium to heavy duty operations.

**CONSTRUCTION TUBE:**

Black EPDM.

**COVER:**





EPDM resistant to weather, ozone & abbrasion.

**REINFORCEMENT:**

Synthetic fabric plies with wire helix.

**TEMPERATURE:**

-20°C to 100°C

Part Number	 ID mm	 OD mm	 WP PSI @20°C	 Min. Bend Radius mm
05-22019	20	29	150	80
05-22025	25	35	150	90
05-22032	32	42	150	110
05-22038	38	48	150	125
05-22051	50	62	150	150
05-22064	63	75	150	200
05-22076	75	88	150	300
05-22102	100	116	150	500
05-22127C	125	141	150	600
05-22152C	150	171	150	700
05-22203C	203	223	150	1000





# RUBBER DELIVERY HOSE




## RUBBER

### FUEL LINE

Fuel injection hose also available.

Designed for use on all types of gasoline engines, except those with fuel injection. Vehicles equipped with a fuel injection engine should use "Fuel Injection Hose" only. Excellent resistance to oil, gasoline, grease and weather.

**CONSTRUCTION:**  
All synthetic rubber reinforced with a single ply of braided cord. Nitrile tube for use with leaded and unleaded gasoline and diesel fuels.

Part Number	 ID mm	 OD mm	 WP PSI @20°C
10-4005C	5	10.4	50
10-4006C	6	12.7	50
10-4008C	8	14.2	50
10-4010C	10	15.8	50
10-4013C	13	19.8	35
10-4016C	16	23.9	35






## RUBBER

### YORK RADIATOR HOSE

Softwall hose for conveying hot water mixed with antifreeze liquids in cooling systems.

**TEMP RANGE:**  
-40°C to 100°C

**CONSTRUCTION:**  
**Tube** - Black, smooth, heat resistant synthetic rubber  
**Cover** - black, smooth (wrapped finish), heat and ageing resistant synthetic rubber  
**Reinforcement** - high strength synthetic cord.

Part Number	 ID mm	 OD mm	 WP PSI @20°C
05-24019	19	27	45
05-24022	22	29	45
05-24025	25	32	45
05-24029	29	36	45
05-24032	32	40	45
05-24035	35	43	45
05-24038	38	46	45
05-24041	41	49	45
05-24045	45	54	45
05-24048	48	58	45
05-24051	51	61	45
05-24054	54	65	45
05-24057	57	68	45
05-24060	60	70	45
05-24064	64	74	45
05-24070	70	80	45
05-24073	73	83	45
05-24076	76	86	45
05-24080	80	90	45
05-24083	83	93	45
05-24090	90	100	45
05-24102	102	112	45



# CAMLOCKS

## CAMLOCK ADAPTOR TO FBSP (TYPE A)

Part Number	Size (mm)
54-01301	13
54-01901	19
54-02501	25
54-03201	32
54-03801	38
54-05101	51
54-06401	64
54-07601	76
54-10201	102
54-12501	125
54-15201	152
54-20301	203



## CAMLOCK COUPLING TO MBSP (TYPE B)

Part Number	Size (mm)
54-01303	13
54-01903	19
54-02503	25
54-03203	32
54-03803	38
54-05103	51
54-06403	64
54-07603	76
54-10203	102
54-12503	125
54-15203	152
54-20303	203



## CAMLOCK COUPLING TO HOSE TAIL (TYPE C)

Part Number	Size (mm)
54-01309	13
54-01909	19
54-02509	25
54-03209	32
54-03809	38
54-05109	51
54-06409	64
54-07609	76
54-10209	102
54-12509	125
54-15209	152
54-20309	203



## CAMLOCK COUPLING TO FBSP (TYPE D)

Part Number	Size (mm)
54-01320	13
54-01920	19
54-02520	25
54-03220	32
54-03820	38
54-05120	51
54-06420	64
54-07620	76
54-10220	102
54-12520	125
54-15220	152
54-20320	203



## CAMLOCK ADAPTOR TO HOSE TAIL (TYPE E)

Part Number	Size (mm)
54-01322	13
54-01922	19
54-02522	25
54-03222	32
54-03822	38
54-05122	51
54-06422	64
54-07622	76
54-10222	102
54-12522	125
54-15222	152
54-20322	203



## CAMLOCK ADAPTOR TO MBSP (TYPE F)

Part Number	Size (mm)
54-01310	13
54-01910	19
54-02510	25
54-03210	32
54-03810	38
54-05110	51
54-06410	64
54-07610	76
54-10210	102
54-12510	125
54-15210	152
54-20310	203



## CAMLOCK DUST CAP (TYPE DC)

Part Number	Size (mm)
54-01302	13
54-01902	19
54-02502	25
54-03202	32
54-03802	38
54-05102	51
54-06402	64
54-07602	76
54-10202	102
54-12502	125
54-15202	152
54-20302	203



## CAMLOCK DUST PLUG (TYPE DP)

Part Number	Size (mm)
54-01308	13
54-01908	19
54-02508	25
54-03208	32
54-03808	38
54-05108	51
54-06408	64
54-07608	76
54-10208	102
54-12508	125
54-15208	152
54-20308	203



## CAMLOCK PRESSURE RATINGS

Product Material	CamLock Size (mm)	WP (PSI)
AL,BZ,SS	20-50	250
	65	150
	80	125
	100	100
	125-150	75

Product Material	CamLock Size (mm)	WP (PSI)
PP	20-25	125
	32-50	100
	80	75
	100	50

Available in aluminium (AL), Bronze (BZ), Stainless Steel (SS), Polypropylene (PP). Hastelloy (HS) price on application.

# AG CAMLOCKS

Agricultural camlocks (AG) are designed for Medium Density Polyethylene (MDPE) pipe. These couplings have standard camlocking couplers and adapters with hose tails to suit effluent and poly pipe sizes. **MATERIAL:** Aluminium.



## AG CAMLOCK TYPE C

Part Number	Name
54-AG51-63C	"AG" Camlock 51Cx63 Pipe
54-AG51-75C	"AG" Camlock 51Cx75 Pipe
54-AG64-63C	"AG" Camlock 64Cx63 Pipe
54-SG64-75C	"AG" Camlock 74Cx75 Pipe
54-AG76-63C	"AG" Camlock 76Cx63 Pipe
54-AG76-75C	"AG" Camlock 76Cx75 Pipe
54-AG76-90C	"AG" Camlock 76Cx90 Pipe



## AG CAMLOCK DHT

Part Number	Name
54-AG63-63DHT	"AG" 63x63 DHT Joiner
54-AG76-63DHT	"AG" 76x63 DHT Joiner
54-AG75-75DHT	"AG" 75x75-DHT Joiner
54-SG90-63DHT	"AG" 90x63 DHT Joiner
54-AG90-75DHT	"AG" 90x75-DHT Joiner
54-AG90-90DHT	"AG" 90x90 DHT Joiner



## AG CAMLOCK TYPE E

Part Number	Name
54-AG51-63E	"AG" Camlock 51Ex63 Pipe
54-AG51-75E	"AG" Camlock 51Ex75 Pipe
54-AG64-63E	"AG" Camlock 64Ex63 Pipe
54-AG64-75E	"AG" Camlock 64Ex75 Pipe
54-AG76-63E	"AG" Camlock 76Ex63 Pipe
54-AG76-75E	"AG" Camlock 76Ex75 Pipe
54-AG76-90E	"AG" Camlock 76Ex90 Pipe

### EXAMPLE ONLY AGRICULTURAL - ALUMINIUM CAMLOCKS (AGC, AGE)

PIPE TYPE: MDPE Metric PE Pipe

AGC COUPLER		AGE COUPLER	
CAMLOCK SIZE (mm)	MDPE PIPE SIZE (mm)	CAMLOCK SIZE (mm)	MDPE PIPE SIZE (mm)
51	63	51	63
64	75	64	75
76	90	76	90

Match **Coupler** to the **Adaptor** using the **camlock size**. For example a AGC**64**76 connects to a AGE**64**76 or AG**64**63

MDPE is based on the the pipes **OD** (Outside Diameter).

The camlock shank size relates to the pipe **ID** (Internal Diameter).

SHANK DIA (mm)	PIPE OD MDPE (mm)
55	63
65	75
80	90



# CAMLOCKS AND COUPLINGS



## CAMLOCK REDUCER

Part Number	Description	Size (in)	Size (mm)
54-076D-051A	Female 3" to 2" Male Reducer	3-2	76-51
54-102D-076A	Female 4" to 3" Male Reducer	4-3	102-76
54-152D-102A	Female 6" to 4" Male Reducer	6-4	152-102



## FLANGED CAMLOCK

Part Number	Description	Size (in)	Size (mm)
54-102FA	Male 4" to Flange ASA150	46	102
54-152FA	Male 6" to Flange ASA150	6-4	152



## MALE TRAVIS COUPLING

Part Number	Size (in)	Size (mm)
57-5102MH	4	102
57-5152MH	6	152
57-5203MH	8	203



## FEMALE TRAVIS COUPLING

Part Number	Size (in)	Size (mm)
57-5102FH	4	102
57-5152FH	6	152
57-5203FH	8	203



## RUBBER GASKET FOR MALE COUPLING

Part Number	Size (in)	Size (mm)
57-5102MRG	4	102
57-5152MRG	6	152



## RUBBER GASKET FOR FEMALE COUPLING

Part Number	Size (in)	Size (mm)
57-5102FRG	4	102
57-5152FRG	6	152
57-5203FRG	8	203



## TRAVIS CLAMP

Part Number	Size (in)	Size (mm)
57-5102C	4	102
57-5152C	6	152
57-5203C	8	203



## MALE BALL WITH HOSETAIL

Part Number	Size (in)	Size (mm)
57-3076HB	3	76
57-3102HB	4	102
57-3152HB	6	152
57-3203HB	8	203



## FEMALE SOCKET WITH HOSETAIL

Part Number	Size (in)	Size (mm)
57-3076HS	3	76
57-3102HS	4	102
57-3152HS	6	152
57-3203HS	8	203



## LEVER CLOSURE RING

Part Number	Size (in)	Size (mm)
57-3076C	3	76
57-3102C	4	102
57-3152C	6	152
57-3203C	8	203



## O RING

Part Number	Size (in)	Size (mm)
57-3076R	3	76
57-3102R	4	102
57-3152R	6	152
57-3203R	8	203



## MALE BALL WITH BSP THREAD

Part Number	Size (in)	Size (mm)
57-3076B	3	76
57-3102B	4	102
57-3152B	6	152
57-3203B	8	203



## FEMALE SOCKET WITH BSP THREAD

Part Number	Size (in)	Size (mm)
57-3076S	3	76
57-3102S	4	102
57-3152S	6	152
57-3203S	8	203



## COMPLETE SET BAUER TYPE COUPLING

Part Number	Size (in)	Size (mm)
57-3076SET*KIT*	3	76
57-3102SET*KIT*	4	102
57-3152SET*KIT*	6	152
57-3203SET*KIT*	8	203

# GALVANISED PIPE FITTINGS

Galvanised malleable iron, BSP threaded pipe fittings. 10Bar WP

## HEX NIPPLE



Part Number	Size (mm)
46-NHM010	10
46-NHM015	15
46-NHM020	20
46-NHM025	25
46-NHM032	32
46-NHM038	38
46-NHM050	50
46-NHM064	64
46-NHM075	75
46-NHM102	102
46-NHM152	152

## ELBOW M/F



Part Number	Size (mm)
46-EMF010	10mm
46-EMF015	15mm
46-EMF020	20mm
46-EMF025	25mm
46-EMF032	32mm
46-EMF038	38mm
46-EMF050	50mm
46-EMF064	64mm
46-EMF075	75mm
46-EMF102	102mm

## ELBOW FEM + FEM



Part Number	Size (mm)
46-EFF010	10
46-EFF015	15
46-EFF020	20
46-EFF025	25
46-EFF032	32
46-EFF038	38
46-EFF050	50
46-EFF064	64
46-EFF075	75
46-EFF102	102
46-EFF152	152

## PLUG



Part Number	Size (mm)
46-PLG010	10
46-PLG015	15
46-PLG020	20
46-PLG025	25
46-PLG032	32
46-PLG038	38
46-PLG050	50
46-PLG064	64
46-PLG075	75

## SOCKET



Part Number	Size (mm)
46-SF006	6
46-SF010	10
46-SF015	15
46-SF020	20
46-SF025	25
46-SF032	32
46-SF038	38
46-SF050	50
46-SF064	64
46-SF075	75
46-SF102	102
46-SF152	152

## REDUCING HEX BUSH



Part Number	Size
46-RB006-03	06-03MM
46-RB010-06	10-06MM
46-RB010-03	10-03MM
46-RB015-06	15-06MM
46-RB015-10	15-10MM
46-RB020-06	20-06MM
46-RB020-03	20-03MM
46-RB020-10	20-10MM
46-RB020-15	20-15MM
46-RB025-06	25-06MM
46-RB025-10	25-10MM
46-RB025-15	25-15MM
46-RB025-20	25-20MM
46-RB032-15	32-15MM
46-RB032-20	32-20MM
46-RB032-25	32-25MM
46-RB038-15	38-15MM
46-RB038-20	38-20MM
46-RB038-25	38-25MM
46-RB038-32	38-32MM
46-RB050-15	50-15MM
46-RB050-20	50-20MM
46-RB050-25	50-25MM
46-RB050-32	50-32MM
46-RB050-38	50-38MM
46-RB064-25	64-25MM
46-RB064-32	64-32MM
46-RB064-38	64-38MM
46-RB064-50	64-50MM
46-RB075-25	75-25MM
46-RB075-32	75-32MM
46-RB075-38	75-38MM
46-RB075-50	75-50MM
46-RB075-64	75-64MM
46-RB102-50	102-50MM
46-RB102-65	102-65MM
46-RB102-75	102-75MM
46-RB125-100	125-100MM
46-RB150-100	150-100MM
46-RB150-125	150-125MM

## BARREL NIPPLE



Part Number	Size (mm)
46-NMB010	10mm
46-NMB015	15mm
46-NMB020	20mm
46-NMB025	25mm
46-NMB032	32mm
46-NMB038	38mm
46-NMB050	50mm
46-NMB064	64mm
46-NMB075	75mm
46-NMB102	102mm

## REDUCING HEX NIPPLE



Part Number	Size
46-RHN010-06	10-08MM
46-RHN015-06	15-06MM
46-RHN015-10	15-10MM
46-RHN020-10	20-10MM
46-RHN020-15	20-15MM
46-RHN025-15	25-15MM
46-RHN025-20	25-20MM
46-RHN032-15	32-15MM
46-RHN032-20	32-20MM
46-RHN032-25	32-25MM
46-RHN038-15	38-15MM
46-RHN038-20	38-20MM
46-RHN038-25	38-25MM
46-RHN038-32	38-32MM
46-RHN050-20	50-20MM
46-RHN050-25	50-25MM
46-RHN050-32	50-32MM
46-RHN050-38	50-38MM
46-RHN064-50	64-50MM
46-RHN075-50	75-50MM
46-RHN075-64	75-64MM
46-RHN100-50	100-50MM
46-RHN102-75	102-75MM

## TEES



Part Number	Size (mm)
46-TEE003	3mm
46-TEE006	6mm
46-TEE010	10mm
46-TEE015	15mm
46-TEE020	20mm
46-TEE025	25mm
46-TEE032	32mm
46-TEE038	38mm
46-TEE050	50mm
46-TEE064	64mm
46-TEE075	75mm
46-TEE102	102mm

## MAC UNION



Part Number	Size (mm)
46-MUF015	15
46-MUF020	20
46-MUF025	25
46-MUF032	32
46-MUF038	38
46-MUF050	50
46-MUF064	64
46-MUF075	75

## REDUCING SOCKET



Part Number	Size
46-RS015-06	15X06MM
46-RS015-10	15X10MM
46-RS020-06	20X06MM
46-RS020-10	20X10MM
46-RS020-15	20X15MM
46-RS025-10	25X10MM
46-RS025-15	25X15MM
46-RS025-20	25X20MM
46-RS032-15	32X15MM
46-RS032-20	32X20MM
46-RS032-25	32X25MM
46-RS038-15	38X15MM
46-RS038-20	38X20MM
46-RS038-25	38X25MM
46-RS038-32	38X32MM
46-RS050-15	50X15MM
46-RS050-20	50X20MM
46-RS050-25	50X25MM
46-RS050-32	50X32MM
46-RS050-38	50X38MM
46-RS064-25	64X25MM
46-RS064-32	64X32MM
46-RS064-38	64X38MM
46-RS064-50	64X50MM
46-RS075-25	75X25MM
46-RS075-32	75X32MM
46-RS075-38	75X38MM
46-RS075-50	75X50MM
46-RS075-65	75X65MM
46-RS080-25	80X25MM
46-RS102-50	102X50MM
46-RS102-65	102X65MM
46-RS102-75	102X75MM
46-RS152-100	152X100MM

## CAPS



Part Number	Size (mm)
46-CAP015	15
46-CAP020	20
46-CAP025	25
46-CAP032	32
46-CAP038	38
46-CAP050	50
46-CAP064	64
46-CAP075	75

# NOZZLES / GALVANISED HOSE TAILS / STRAINERS



## COLD WASHDOWN NOZZLES

Description
<b>Power Jet</b>
Ideal for all agricultural and industrial spraying applications.
Part Number
<b>85-2420</b>
Nozzle: Small Power: 20mm
<b>85-2425</b>
Nozzle: Small Power: 25mm
<b>85-1138</b>
Nozzle: Large Power: 38mm

Description
<b>Hose Reel Nozzle</b>
Designed to meet both NZ and Australian fire hose reel standards.
Part Number
<b>85-2119</b>
19mm

Description
<b>Power Spray</b>
Adjustable trigger action for strong jet throw to fine spray.
Part Number
<b>85-4002</b>
20mm

Description
<b>ANKA Hose Nozzle</b>
20mm/ 25mm/ 32mm /38mm
Part Number
<b>85-AHN0020</b>
<b>85-AHN0025</b>
<b>85-AHN0032</b>
<b>85-AHN0038</b>



## HOT WASHDOWN NOZZLES

Description
<b>Gunna Hot Washdown</b>
Part Number
<b>85-3013</b>

Description
<b>Hot Washdown spray gun</b>
Part Number
<b>85-3013B90</b>

## ALLOY NOZZLE

Description
<b>Alloy Washdown Nozzle 25mm</b>
Part Number
<b>85-6025</b>



## GALVANISED HOSE TAILS

Description
<b>Galvanised Hose Tail</b>
Sizes ranging from 13-200mm
Part Number
<b>58-1</b>

Description
<b>Galvanised Hose Joiner</b>
Sizes ranging from 13-200mm
Part Number
<b>58-2</b>

Description
<b>Galvanised Strainer</b>
Sizes ranging from 38-152mm
Part Number
<b>57-4</b>



# HOSE BANDING & CLAMPS



## BAND-IT BAND

Type 201 Stainless Steel.

Part Number	Name
70-C203Y	Bandit Strapping 30m Roll - 10mm
70-C204B	Bandit Strapping 30m Roll - 13mm
70-C205G	Bandit Strapping 30m Roll - 16mm
70-C206R	Bandit Strapping 30m Roll - 19mm



## BAND-IT BUCKLES

Part Number	Width (mm)	Box Qty
70-C253	10	100
70-C254	13	100
70-C255	16	100
70-C256	19	100



## BAND-IT TOOL

Tensioning capability of over 1,088kg with a built-in cutter. The Band-It tool is used to apply Band-It bands and buckles, strapping and free-end clamps.

Part Number: 70-C001



Also available in Preformed.

## STAINLESS STEEL HOSE CLAMPS

Part Number	Size (mm)	Part Number	Size (mm)	Part Number	Size (mm)
72-ASS004	6-17	72-ASS040	25-51	72-ASS088	127-152
72-ASS006	10-22	72-ASS044	57-82	72-ASS092	133-159
72-ASS008	15-27	72-ASS048	63-98	72-ASS096	140-165
72-ASS010	14-27	72-ASS052	70-95	72-ASS104	108-178
72-ASS012	14-32	72-ASS054	72-98	72-ASS128	190-216
72-ASS016	17-38	72-ASS056	76-102	72-ASS136	203-229
72-ASS020	19-44	72-ASS060	82-108	72-ASS140	209-235
72-ASS024	25-51	72-ASS064	89-114	72-ASS152	209-235
72-ASS028	25-51	72-ASS068	95--121	72-ASS188	260-310
72-ASS032	25-51	72-ASS072	102-127		
72-ASS036	25-51	72-ASS080	114-140		

Also available in non-perforated.



## T-BOLT HOSE CLAMPS – ZINC PLATED (MIK1) OR STAINLESS STEEL (MIK2)

Part Number	Size (mm)	Part Number	Size (mm)	Part Number	Size (mm)
75-MIK_019	17-19	75-MIK_059	56-59	75-MIK_130	122-130
75-MIK_022	20-22	75-MIK_063	60-63	75-MIK_139	131-139
75-MIK_025	23-25	75-MIK_067	64-67	75-MIK_148	140-148
75-MIK_028	26-28	75-MIK_073	68-73	75-MIK_161	149-161
75-MIK_031	29-31	75-MIK_079	74-79	75-MIK_174	162-174
75-MIK_035	32-35	75-MIK_085	80-85	75-MIK_187	175-187
75-MIK_037	34-37	75-MIK_091	86-91	75-MIK_200	188-200
75-MIK_039	36-39	75-MIK_097	92-97	75-MIK_213	201-213
75-MIK_043	40-43	75-MIK_103	98-103	75-MIK_226	214-226
75-MIK_047	44-47	75-MIK_112	104-112	75-MIK_239	227-239
75-MIK_051	48-51	75-MIK_121	113-121	75-MIK_252	240-252
75-MIK_055	52-55				



# VALVES



## BALL VALVE LEVER HANDLE F/F (BSP THREAD)

Part Number	Size (mm)	WP (PSI)
65-1006	6	435
65-1010	10	435
65-1013	15	435
65-1019	20	435
65-1025	25	435
65-1032	32	435
65-1038	40	435
65-1051	50	435
65-1065	65	435
65-1076	80	435
65-1102	100	435

Also available in M/F



## 3-WAY NICKEL PLATED BSP BRASS BALL VALVE (L-PORT)

Part Number	Size (mm)
65-10103LP	10
65-10133LP	15
65-10193LP	20
65-10253LP	25
65-10323LP	32
65-10338LP	40
65-10513LP	50



## BALL VALVE T HANDLE F/F (BSP THREAD)

Part Number	Size (mm)	WP (PSI)
65-1006T	6	435
65-1010T	10	435
65-1013T	15	435
65-1019T	20	435
65-1025T	25	435

Also available in M/F



## MINI BALL VALVE F/F BSP

Part Number	Size (mm)	WP (PSI)
65-1103	3	145
65-1106	6	145
65-1110	10	145
65-1113	15	145
65-1119	20	145

## MINI BALL VALVE M/F BSP

Part Number	Size (mm)	WP (PSI)
65-1103M	3	145
65-1106M	6	145
65-1110M	10	145
65-1113M	15	145
65-1119M	19	145



## STAINLESS STEEL BALL VALVE TWO PIECE

Part Number	Size (mm)	WP (PSI)
65-130032	3	1000
65-130062	6	1000
65-130102	10	1000
65-130132	15	1000
65-130192	20	1000
65-130252	25	1000
65-130322	32	1000
65-130382	40	1000
65-130512	50	1000
65-130642	65	1000
65-130762	80	1000
65-131022	100	1000



## STAINLESS STEEL BALL VALVE THREE PIECE

Part Number	Size (mm)	WP (PSI)
65-130063	6	1000
65-130103	10	1000
65-130133	15	1000
65-130193	20	1000
65-130253	25	1000
65-130323	32	1000
65-130383	40	1000
65-130513	50	1000
65-130643	65	1000
65-130763	80	1000
65-131023	100	1000

# VALVES



## BRASS SWING CHECK VALVE

Part Number	Size (mm)	WP (PSI)
65-4013	13	232
65-4019	19	232
65-4025	25	232
65-4032	32	232
65-4038	38	232
65-4051	51	232
65-4064	64	232
65-4076	76	232



## BRASS SPRING CHECK VALVE

Part Number	Size (mm)	WP (PSI)
65-2010	10	232
65-2013	13	232
65-2019	19	232
65-2025	25	232
65-2032	32	232
65-2038	38	232
65-2051	51	232
65-2064	64	232
65-2076	76	232
65-2102	102	232



## BRASS GATE VALVE

Part Number	Size (mm)	WP (PSI)
65-5013	13	200
65-5019	19	200
65-5025	25	200
65-5032	32	200
65-5038	38	200
65-5051	51	200
65-5064	64	200
65-5076	76	200
65-5102	102	200



## BRASS IN-LINE Y STRAINER BSP

Part Number	Size (mm)	WP (PSI)
65-8010	10	232
65-8013	13	232
65-8020	19	232
65-8025	25	232
65-8032	32	232
65-8038	38	232
65-8050	51	232



## STAINLESS STEEL CHECK VALVE STRAINER

Part Number	Size (mm)	WP (PSI)
65-6010	10	232
65-6013	13	232
65-6019	19	232
65-6025	25	232
65-6038	38	232
65-6051	51	232
65-6064	64	232
65-6076	76	232



## LEVER GATE VALVES

BSP threaded inlet and outlet.  
Available with flanged inlet.

Part Number	Size (mm)
65-5051LH	Brass Gate Valve with Lever Handle 51mm
65-5064LH	Brass Gate Valve with Lever Handle 64mm
65-5076LH	Brass Gate Valve with Lever Handle 76mm
65-5102LH	Brass Gate Valve with Lever Handle 102mm
65-5152LH	Brass Gate Valve with Lever Handle 152mm
65-5076LHFLG	Brass Gate Valve BSP Flanged Lever Handle 76mm
65-5102LHFLG	Brass Gate Valve BSP Flanged Lever Handle 102mm



# PUMPS

## PIUSI BATTERY KIT

Also available in AdBlue® & Petrol versions

This is a portable transfer unit with a self-priming electricvane pump. Its modular composition allows users to have different pumps according to the required flow rates and different applications. It is equipped with a fixed brush motor with permanent magnet stator and terminal board with switches and fuses to protect against overload. It is always supplied with integrated nozzle and a set of accessories.

Also available in Hard Cover Plastic Carry Case PiusiBox

Part Number	Description	Flow-Rate (L/min)	Flow-Rate GPM	Voltage			Duty Cycle (min)	Nozzle Type	Hose Lenght	Hose Ø	Check Filter
				AC V/HZ DV Volt	Power Watt	Amp Max					
94-F0022500C	Battery Kit 3000 12V	50	13	12	220	22	30	SELF 2000	4m	3/4"	Yes
94-F0022600C	Battery Kit 3000 24V	50	13	24	310	13	30	SELF 2000	4m	3/4"	Yes
94-F00225410	Battery Kit 3000 Inline 12V	50	13	12	220	22	30	SELF 2000	4m	3/4"	Yes

## K33 / K44 METER

Also available in Petrol version

Diesel Mechanical Flow Meter. Reliable, easy to install and to calibrate, they are equipped with a nutating disk that allows them to be installed in all four flow directions. The display is available in both three or four digits, according to the model chosen.

Part Number	Description	Flow-Rate (L/min)	Pressure		Inlet / Outlet
			(bar)	(psi)	
94-000550000	K33 Ver A - 3 digit	20-120	10	142	1" BSP
94-000560000	K44 Ver A - 4 digit	20-120	10	142	1" BSP

## HAND ROTARY PUMPS

Also available for AdBlue®

The PIUSI HAND PUMP is a rotary vane pump suitable for transferring low viscosity oils and diesel. Entirely designed, manufactured and certified in Italy, this sturdy pump guarantees a professional performance and easy transfer.

Part Number	Description	Capacity p/1000 Revolutions (L)	Drum Connector	Suction Tube	Delivery Hose Length (m)
94-F0033252A	Kit PIUSI Hand Pump 2" BSP with Hose	38	2"BSP	Yes	3

## K24

Also available for AdBlue® and Petrol.

A turbine digital flow meter specifically designed for diesel. Easy to install in-line or at the end of a delivery pipe, it is equipped with a rotatable display. This meter is available both with aluminium or technopolymer body.

Part Number	Description	Flow-Rate (L/min)	Pressure		Inlet / Outlet
			(bar)	(psi)	
94-F0040700A	K24 Meter M/F Black Plastic 1" BSP	7-120	10	150	F 1" BSP - M 1" BSP
94-F00408100	K24 Meter M/F Aluminium 1" BSP	7-120	20	300	F 1" BSP - M 1" BSP
94-F0040710A	K24 Meter Calf Milk White 1" BSP	5-120	10	150	F 1" BSP - M 1" BSP

# FUEL ACCESSORIES

## FUEL FILTERS



### PIUSI CLEAR CAPTOR

Description
Clear Captor H20 with Spare Cartridge.
Part Number
94-F00611B10



### 10 MICRON WATER BLOCK FILTER

Description
Spare cartridges available.
Part Number
94-NS10WB



### OIL POURER AND FUNNELS

Part Number	Description
CONTAINERS	
94-F00920000	5 L
94-F00917000	2 L
94-F0091600A	1 L
FUNNELS	
94-F0093000A	Ø 180 MM
94-F0093100A	Ø 220 MM



### RUBBER FUEL DELIVERY HOSE 25MM

Description
High quality Italian made hose with 1" Male BSPT ends crimped assemblies 4mtr and 6mtr or custom lengths.
Part Number
05-58025X4M*BF*
05-58025X6M*BF*



### PIUSI NOZZLES MANUAL & AUTOMATIC

Part Number	Description	Size (mm)
94-F00641130	SELF 2000 1" BSP AL	25
94-F0065000A	SELF 3000 1" BSP BLK	25
94-F14761000	Manual Nozzle WHITE Calf Milk & Adblue	20
94-F00603060	A60 Automatic Nozzle	25



### KOSHIN DIESEL/ WATER PUMP 1" (25MM)

Description
Ultra light 4 stroke engine. Easy start, less noise. Ideal for clear water applications. 1" inlet and outlets. Suitable for Calf Milk
Max delivery: 115 L/min / Max suction lift: 8 metres
Max total head: 32 metres / Weight: 6.8 kg
Part Number
91-SEV-25F



### KOSHIN DIESEL/ WATER PUMP 2" (50MM)

Description
This clear water pump is using tested and reliable KOSHIN standard pump body and components. Suitable for diesel transfer
Max delivery: 620 L/min / Max suction lift: 8 metres
Ma total head: 27 metres / Weight: 27 kgg
Part Number
91-SEV-50X



### KOSHIN HIGH PRESSURE PUMP 2" (50 MM)

Description
Designed for heavy-duty tasks. Applications: Water irrigation, Firefighting, Pumping large quantities of water over long distances.
Max delivery: 480 L/min / Max suction lift: 8 metres
Max total head: 90 metres / Weight: 37.5 kg
Part Number
91-SERV-50Z



### KOSHIN CLEAR WATER PUMP 3" (80 MM) & 4" (100 MM)

Description
Applications: Water irrigation, Orchard cultivation, Pumping water from wells, Washing livestock, barns, etc.
(80mm) Max delivery: 1,100 L/min / Weight: 30.7 kg
Max suction lift: 8 metres / Max total head: 27 metres .
(100mm) Max delivery: 1,500 L/min / Weight: 64.3kg
Max suction lift: 8 metres / Max total head: 28 metres
Part Number
80mm = 91-SEV-80E / 100mm = 91-SEV-100X



### KOSHIN SUBMERSIBLE DRAINAGE PUMP

Description
Submersible 230v 1" pump. 140 diameter slim body, easily fits into tanks and durms. 9mtr long power cable. Also suitable for Calf Milk
Max delivery 95 L/min / Total Head: 6metres
13, 19, 25mm Outlet / Weight: 3.5 kg
Part Number
91-PXJ-150

ALSO AVAILABLE TRASH PUMPS

# GAUGES



**63MM DIAL FACE LIQUID FILLED PRESSURE GAUGE - LOWER MOUNT**

Part Number	Pressure Range (Psi)
95- WG7035AIP	15
95- WG7045AIP	30
95- WG7060AIP	60
95- WG7075AIP	100
95- WG7090AIP	160
95- WG7105AIP	230
95- WG7120AIP	300
95- WG7135AIP	600
95- WG7150AIP	1000
95- WG7180AIP	3000
95- WG7200AIP	5000



**63MM DIAL FACE LIQUID FILLED PRESSURE GAUGE - BACK MOUNT**

Part Number	Pressure Range (Psi)
95- WG7095-AIP	160



**63MM DIAL FACE LIQUID FILLED VACUUM GAUGE - LOWER MOUNT**

Part Number	Vacuum Range (Hg)
95- WG7000AIP	0-30



**63MM DIAL FACE LIQUID FILLED VACUUM GAUGE - LOWER MOUNT**

Part Number	Pressure Range (Psi)
95- WG5995-AIP	160



**50MM DIAL FACE LIQUID FILLED PRESSURE GAUGE - BACK MOUNT**

Part Number	Pressure Range (Psi)
95- WG6000AIP	160

\* Large range of gauges available on request.



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## SITE SERVICES

We offer a complete onsite service as a total product management package.

Our technicians can repair existing hose assemblies or supply new assemblies with one of our mobile fabrication units offering:

- Nationwide service
- Fit for purpose hose-assemblies
- Increased Safety
- Site welding & fabrication
- Testing & certification
- Product repairs & replacements
- Turn key installations



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From industrial rubber hose, stainless steel hose to PVC and ultra-high pressure water jetting hose, we can offer a solution for almost any application.

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## REPAIRS, TESTING & CERTIFICATION

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- Hydrostatic testing
- Nitrogen testing
- Vacuum testing
- Destructive testing
- Failure analysis

Pick up and return service for testing and repairs.

Contact us to discuss your specific requirements.



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