

# ***B.L. Shipway***

ESTABLISHED 1953

## Food & Beverage Product Range

• HOSE • FITTINGS • CLAMPS • ACCESSORIES

# VINTAGE 2023



### **RICHMOND**

217 Richmond Rd, Richmond SA 5033

**PH: (08) 8352 1144**

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**E-mail: [sales@blshipway.com.au](mailto:sales@blshipway.com.au)**

**Web site: [www.blshipway.com.au](http://www.blshipway.com.au)**

EXCLUSIVE TO BL SHIPWAY IN SOUTH AUSTRALIA

NOW INCORPORATING  
THE WORLD RENOWNED  
**VACUPRESS™**  
**CRISTAL RANGE**

See Page 8





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## ORDER / ENQUIRY FORM

EMAIL: [sales@blshipway.com.au](mailto:sales@blshipway.com.au) - FAX: (08) 8443 6327

Winery: .....

Contact Name: .....

Fax Number: .....

Phone Number: .....

**Please quote / supply (delete which does not apply)**

HOSE QUANTITY	PRODUCT NUMBER	DESCRIPTION (if possible)
Coils		
Coils		
Coils		
Coils		
Coils		
Coils		
Coils		

### OTHER PRODUCTS


Order Number (if ordering): .....

Freight Company: .....  
(Goods are FOB Adelaide)

Signed: .....

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# VINTAGE 2023

## PVC SUCTION, DELIVERY & WINE TRANSFER HOSES

### Spiralite 6250 - Wine Transfer Hose

**EXCLUSIVE TO  
SHIPWAYS**

PVC food grade hose manufactured to U.S. F.D.A. specifications.

The nylon reinforcement makes it suitable for suction and pressure applications, whilst the raised PVC external helix reduces friction when dragging the hose.

**DOP/DEHP  
PHTHALATE  
FREE!**

**CERTIFIED  
PHENOL  
FREE!**

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Vacuum Rating (mmHg)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
6250-5030	50.0	62.0	0.7	100	710	0.80	127	30.5
6250-7530	76.0	92.0	0.7	100	710	1.59	178	30.5

**THIS HOSE HAS A 2.8:1 SAFETY FACTOR**

Description:	Clear with a white PVC helix
Temperature Range:	-1°C to +60°C
Chemical Resistance:	Excellent
Flexibility:	Excellent
Abrasion Resistance:	Excellent
UV Resistant:	Excellent

#### Applications

Suitable for the wine, canning and food packaging industries. It can be used for the suction of wine & spirits up to 28% alcohol content.

The glass clear smooth bore enables easy cleaning and reduces bacteria buildup.



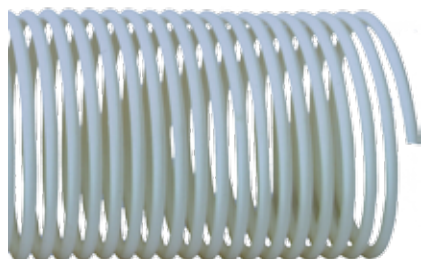
***"Released in 2011, the light weight, durability and flexibility of the Spiralite 6250 has quickly enabled it to secure its position as a leader in premium wine transfer hose solutions"***

### Spiralite 6250 - Spring Sleeve

#### For use with Spiralite wine transfer hose

White PVC coil which winds into valleys between the helix of the hose.

This provides a smooth clamping/banding surface for all Spiralite wine transfer hose.



Part Number	Compatibility
6250-40HELIX	SUITABLE FOR 50mm I.D. HOSE
6250-50HELIX	SUITABLE FOR 76mm I.D. HOSE

**ALL SIZES AVAILABLE IN 300mm LENGTHS**

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Quality  
ISO 9001  
SAI GLOBAL

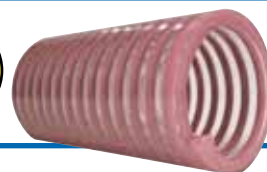
# VINTAGE 2023



## PVC SUCTION, DELIVERY & WINE TRANSFER HOSES



### Wine - Claret Food & Beverage



Heavy duty flexible food quality PVC suction/discharge hose reinforced with a rigid spiral.

Has a smooth bore to minimise flow losses. Conforms to AS2070 - 1999 and European Directive 2002/72/EC.

Description: Clear with Claret Helix  
Temperature Range: -5°C to +60°C  
Chemical Resistance: Excellent  
Flexibility: Good  
Abrasion Resistance: Excellent  
UV Resistant: Excellent

#### Applications

Suitable for the wine, canning and food packaging industries. It can be used for the suction of wine & spirits up to 28% alcohol content. The smooth bore enables easy cleaning and reduces bacteria buildup.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
206500-2520	25.0	34.0	0.7	100	675	0.60	160	20
206510-3220	32.0	41.0	0.7	100	675	0.71	190	20
206520-3820	38.0	48.0	0.6	85	675	0.82	230	20
206530-5020	50.0	62.0	0.5	75	675	1.20	290	20, 30, 40
206540-6320	63.0	76.0	0.5	75	675	1.73	360	20
206550-7520	76.0	90.0	0.5	75	675	2.29	450	20, 30
206560-10020	102.0	117.0	0.4	60	675	3.33	640	20
206570-12520	127.0	143.0	0.4	60	675	4.58	900	Made to Order
206580-15020	150.0	170.0	0.35	50	675	6.75	1,200	Made to Order

### PVC - Wine Transfer



High performance wine transfer hose. Lightweight and very flexible compared to rubber hoses. Used by some of the most renowned wineries in SA and designed specifically for BL Shipway. Conforms to AS2070 - 1999 and European Directive 2002/72/EC.

Description: Outer wall: Yellow with 4 longitudinal red stripes  
Inner wall: White food grade PVC

#### Kevlar yarn reinforcing

Temperature Range: -5°C to +60°C  
Chemical Resistance: Good  
Flexibility: Excellent  
Abrasion Resistance: Excellent

#### Applications

Suitable for wine delivery, fruit juices, mineral water and other aqueous liquid food items.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
201955-3820	38.0	50.0	1.6	232	1.2	244	20
201960-5020	50.0	64.0	1.6	232	1.64	312	20



**Reformulated to improve abrasion and kink resistance**

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# VINTAGE 2023



## PVC SUCTION, DELIVERY & WINE TRANSFER HOSES



### Standard Food Contact / Milk Tanker

**CERTIFIED  
PHENOL  
FREE!**



A general purpose suction/discharge hose for the transfer of food products, including beer, cider, wine, drinking water and milk. Conforms to AS2070 and European Directive 2002/72/EC. Resistant to chemicals used in cleaning.

Description: Clear with White Rigid PVC Spiral  
Temperature Range: -5°C to +60°C  
Chemical Resistance: Good  
Flexibility: Excellent  
Abrasion Resistance: Good

#### Applications

Suitable for the tanker delivery of milk, other dairy products, drinking water, wine and other food products.

The smooth bore enables easy cleaning and reduces bacteria buildup.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
206400-2520	25.0	32.0	0.7	100	675	0.41	120	20
206410-3220	32.0	39.0	0.7	100	675	0.52	150	20
206420-3820	38.0	46.2	0.6	85	675	0.68	200	20
206430-5020	50.0	60.0	0.5	75	675	1.02	270	20
206440-6320	63.0	74.3	0.5	75	675	1.40	330	20
206450-7520	76.0	89.0	0.4	60	675	2.01	440	20
206460-10020	102.0	116.0	0.4	60	675	3.06	620	20

### C View S - Wine Suction

**CERTIFIED  
PHENOL  
FREE!**



An exceptionally flexible, clear suction/discharge hose suitable for food and beverages.

The clear rigid helix makes the hose completely transparent. It is UV light stabilised and conforms to AS2070 - 1999 and European Directive 2002/72/EC.

Description: Clear with Clear Rigid PVC Spiral  
Temperature Range: -5°C to +60°C  
Chemical Resistance: Excellent  
Flexibility: Excellent  
Abrasion Resistance: Good

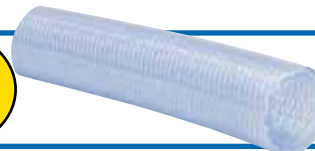
#### Applications

Suction of any fluid that requires a food grade hose including wine and milk. Ideal for wineries, canneries, food processing plants and milk collection and processing plants.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
206482-2520	25.0	32.0	1.0	145	675	0.43	120	20
206484-3220	32.0	40.6	0.9	130	675	0.65	150	20
206486-3820	38.0	45.6	0.9	130	675	0.70	200	20
206488-5020	50.0	60.2	0.7	102	675	1.05	270	20
206490-6320	63.0	73.5	0.6	87	675	1.44	330	20
206492-7520	75.0	87.8	0.6	87	675	1.98	440	20
206494-10020	100.0	116.6	0.5	73	675	3.14	620	20

### C View SP - Wine Suction & Pressure

**CERTIFIED  
PHENOL  
FREE!**



Specifically designed to outperform all other hoses in the beverage industry. Suitable for use with food products, and both suction and delivery applications. It is compliant with both AS2070 and European Directive 2002/72/EC, with a plastic helix which will not rust or cut the hands of operators. The only metal-free 76mm wine transfer hose made in Australia.

Description: Clear with Clear Rigid PVC Spiral  
Temperature Range: -5°C to +60°C  
Chemical Resistance: Excellent  
Flexibility: Excellent  
Abrasion Resistance: Excellent

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
206000-2530	25.0	35.4	1.2	175	675	0.68	130	30
206005-3830	38.0	49.9	1.2	175	675	1.01	220	30
206010-5030	50.0	64.9	1.0	145	675	1.67	300	30
206012-7520	76.0	92.4	1.0	145	675	2.57	490	20



# VINTAGE 2023

## PVC SUCTION, DELIVERY & WINE TRANSFER HOSES

### PLUTONE PR

**CERTIFIED  
PHENOL  
FREE!**



**Food grade hose suited to both suction and delivery. Suitable for the transfer of beer, wine, cider and liquid food products. Made in Italy by the European market leader, meets European directive 90/128/CEE Class A, B and C.**

Description:	Clear with carbon steel wire helix and polyester yarn reinforcement	<b>Part Number</b>	<b>Nominal I.D. (mm)</b>	<b>Nominal O.D. (mm)</b>	<b>Working Pressure (Mpa) (psi)</b>	<b>Vacuum Rating (mmHg)</b>	<b>Weight (Kg/m)</b>	<b>Min Bend Radius (mm)</b>	<b>Coil Lengths (Metres)</b>
Temperature Range:	-10°C to +60°C	PLUTONE PR-2560	25.0	35.0	1.55 225	735	0.65	75	60
Chemical Resistance:	Excellent	PLUTONE PR-3830	38.0	49.0	1.30 185	662	1.08	110	30
Flexibility:	Good	PLUTONE PR-5030	50.0	63.0	0.83 120	588	1.62	150	30
Abrasion Resistance:	Good	PLUTONE PR-7530	76.0	91.0	0.6 87	515	2.66	230	30
		PLUTONE PR-10020	102.0	118.0	0.4 58	515	3.80	310	20

**PLEASE NOTE: THIS HOSE HAS A 3:1 SAFETY FACTOR**

### ARMORVIN® HNA

**EXCLUSIVE TO  
SHIPWAYS**



**Food grade hose made in Europe from non-toxic, FDA-approved materials. Suitable for the transfer of beer, wine, cider and liquid food products. Its heavy duty thick-walled construction and steel wire helix provide added strength, while the smooth inner wall prevents blocking during transfer.**

Description:	Clear with galvanised steel wire helix	<b>Part Number</b>	<b>Nominal I.D. (mm)</b>	<b>Nominal O.D. (mm)</b>	<b>Working Pressure (Mpa) (psi)</b>	<b>Vacuum Rating (m H<sub>2</sub>O)</b>	<b>Weight (g/m)</b>	<b>Min Bend Radius (mm)</b>	<b>Coil Lengths (Metres)</b>
Temperature Range:	-5°C to +65°C	ARMORVIN HNA-1660	16.0	22.0	0.6 87.0	8.5	225	35	60
Chemical Resistance:	Excellent	ARMORVIN HNA-2060	20.0	27.0	0.5 73.0	8.5	340	50	60
Flexibility:	Very Good	ARMORVIN HNA-2560	25.0	33.0	0.5 73.0	8.5	510	60	60
Abrasion Resistance:	Good	ARMORVIN HNA-3260	32.0	41.0	0.45 65.0	8.5	650	75	60
		ARMORVIN HNA-3830	38.0	47.0	0.4 58.0	8.5	800	90	30
		ARMORVIN HNA-5030	50.0	60.0	0.3 44.0	8.0	1200	125	30
		ARMORVIN HNA-7530	75.0	89.0	0.2 29.0	7.0	2500	200	30

**PLEASE NOTE: THIS HOSE HAS A 3:1 SAFETY FACTOR**

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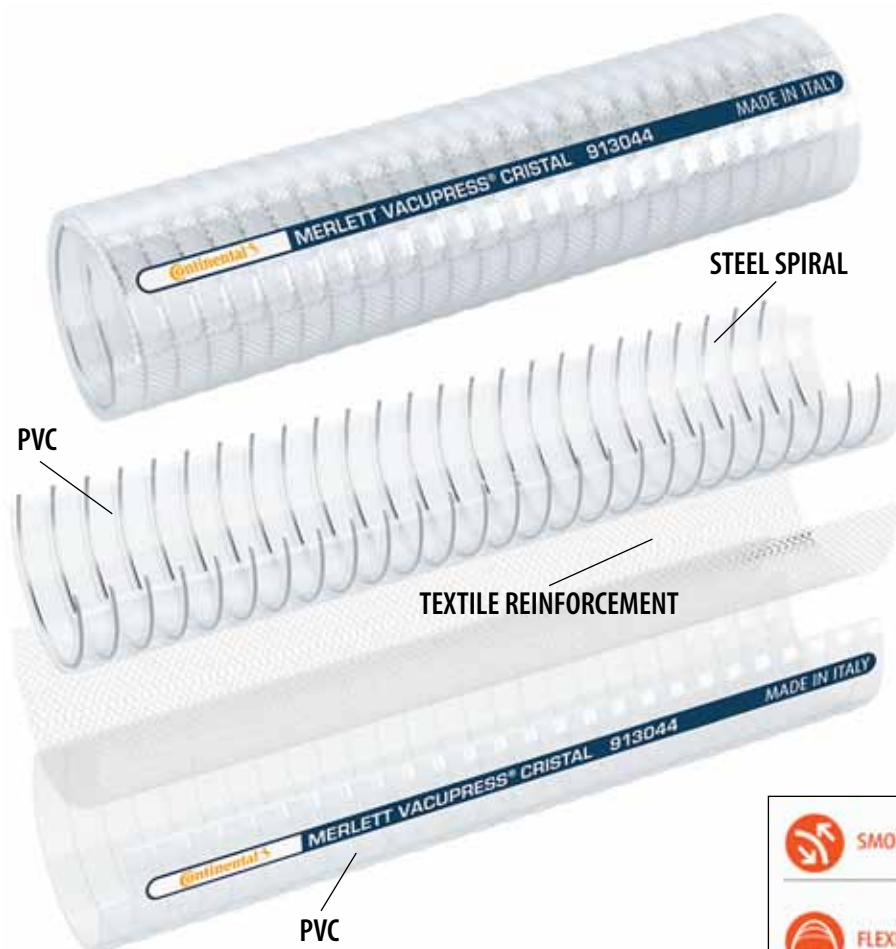
Quality  
ISO 9001  
SAI GLOBAL

# VINTAGE 2023

## PVC SUCTION, DELIVERY & WINE TRANSFER HOSES

**VACUPRESS® CRISTAL**

**Continental** 



This world renowned food grade hose suited to both suction and delivery.

Suitable for the transfer of food liquids.

Made in Italy by the European market leader, meets European directive EEC 1978/142.

*Boasts a higher working pressure than Plutone PR.*

EXCLUSIVE TO BLSHIPWAY IN SOUTH AUSTRALIA

**Continental**

THE WORLD RENOWNED  
**VACUPRESS™**  
**CRISTAL RANGE**

	SMOOTH SURFACE	*****
	FLEXIBILITY	***
	TEMPERATURE RANGE	-5 °C 65 °C
	CHEMICAL RESISTANCE	PVC Table
	CRUSHING RESISTANCE	***
	FOR FOOD	

EU according to Declaration of Conformity.

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# VINTAGE 2023

## PVC SUCTION, DELIVERY & WINE TRANSFER HOSES

### VACUPRESS® CRISTAL



Description: Clear with galvanised steel wire helix and polyester yarn reinforcement

Temperature Range: -5°C to +65°C

Chemical Resistance: Excellent

Crushing Resistance: Good

Flexibility: Good

Abrasion Resistance: Good

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (m H <sub>2</sub> O)	Weight (g/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
V PRESS CR-2560	25.0	35.5	2.0	290.0	9.0	670	90	60
V PRESS CR-3830	38.0	51.0	1.4	203.0	9.0	1150	135	30
V PRESS CR-5030	50.0	63.5	1.4	203.0	9.0	1600	170	30
V PRESS CR-7530	76.0	92.0	1.2	174.0	9.0	2800	250	30
V PRESS CR-10030	102.0	119.0	1.0	145.0	9.0	3900	400	30

PLEASE NOTE: THIS HOSE HAS A 3:1 SAFETY FACTOR

**Higher working pressure than Plutone PR**

**NEW  
PRODUCT TO  
SHIPWAYS  
RANGE**

### VACUPRESS® SUPERELASTIC



Food grade hose made in Europe using two-layer plasticised PVC with embedded galvanised steel spiral providing added strength and polyester yarn reinforcement. Offering a lower bend radius and higher UV resistance this hose offers even higher flexibility than Cristal. Suitable for the transfer of liquid food products.

Description: Black with galvanised steel wire helix and polyester yarn reinforcement

Temperature Range: -25°C to +60°C

Chemical Resistance: Excellent

Crushing Resistance: Good

Flexibility: Excellent

Abrasion Resistance: Very Good

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (m H <sub>2</sub> O)	Weight (g/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
V PRESS SE-5030	50.0	64.0	1.2	174.0	9.0	1600	150	30
V PRESS SE-7530	75.0	91.0	1.2	174.0	9.0	2850	190	30

PLEASE NOTE: THIS HOSE HAS A 3:1 SAFETY FACTOR

**Super flexible**  
**Higher temperature range**  
**Greater flexibility than Cristal**

**NEW  
PRODUCT TO  
SHIPWAYS  
RANGE**

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Quality  
ISO 9001  
SAI GLOBAL



# VINTAGE 2023



## PVC WASH DOWN & WATERING HOSES



### Estate Bluline



Highly flexible premium wash down hose, also suitable for watering parks and gardens. With high visibility and two distinctive blue stripes, it is kink, burst and UV light resistant.

Description: Inner wall:  
Black  
Outer wall:  
Smooth white cover with blue stripes

Temperature Range: -5°C to +60°C

#### Applications

All commercial parks, gardens and turf watering applications. Ideal as a general cold water wash down hose in wineries and dairies.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Coil Lengths (Metres)
201900-13***	12.5	19.0	1.0	145	0.22	20, 100
201910-20***	19.0	26.5	1.0	145	0.40	20, 30, 100
201920-25***	25.0	34.0	1.0	145	0.58	20, 80, 100
201930-32***	32.0	42.5	1.0	145	0.85	20, 30, 100
201940-38***	38.0	49.5	1.0	145	1.11	20, 30, 60

\*\*\* INSERT COIL LENGTH 30m LENGTHS ALSO AVAILABLE ON REQUEST  
THIS HOSE HAS A 4:1 SAFETY FACTOR

### Hot Wash - White



Highest grade hose for hot washdown use in the food industry. The thermoplastic rubber smooth outer cover is highly resistant to lactic acid and fats. Rated for use at up to 85°C at low pressure.

Description: Inner wall:  
White  
Outer wall:  
White, with smooth TPR surface

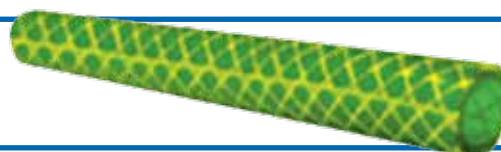
#### Applications

Hot washdown of all food preparation areas, where wine, fruit juice, milk, fats and other food products are present.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Coil Lengths (Metres)
201560-13***	12.5	19.7	2.0	290	0.28	20, 100
201570-20***	19.0	28.0	1.8	250	0.48	20, 100

\*\*\* INSERT COIL LENGTH  
THIS HOSE HAS A 4:1 SAFETY FACTOR

### Aquamate II



A premium quality, high pressure heavy duty watering, washdown or garden hose with excellent flexibility and kink resistance. With its higher quality construction and excellent resistance to UV light, the hose can be expected to give outstanding service for many years.

Description: Inner wall:  
Translucent green  
Outer wall:  
Translucent yellow

#### Applications

General industrial, commercial and domestic use.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Coil Lengths (Metres)
201812-13***	12.5	16.5	1.0	145	0.15	20, 35, 100, 200r
201819-20***	19.0	24.5	1.0	145	0.28	20, 35, 100r
201825-25***	25.0	31.0	1.0	145	0.41	20, 35, 75r

\*\*\* INSERT COIL LENGTH  
"r" DENOTES WOODEN REEL  
THIS HOSE HAS A 2.4:1 SAFETY FACTOR

TO ORDER OR FOR MORE INFORMATION CONTACT:

**B.L. Shipway**  
ESTABLISHED 1953

217 Richmond Road,  
RICHMOND SA 5033  
**PH: (08) 8352 1144**  
F: (08) 8443 6327

E-Mail: sales@blshipway.com.au  
Web site: www.blshipway.com.au





# VINTAGE 2023



## PVC SPECIAL & MULTI-PURPOSE PURPOSE HOSES



### Air Breathing Hose



Approved braided divers air breathing hose for professional and sports diving. Also suitable for breathing apparatus for tank-cleaning, spray booths and sand blasting. Conforms to AS2299 and AS/NZ1716. Outer cover pricked for added safety, with a low odour inner tube.

Description: Outer wall:  
Inner wall: White

#### Applications

Diving, air breathing applications.

**SUITABLE FOR SPARGING**

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Weight (Kg/m)	Coil Lengths (Metres)
201600-08***	8.0	14.3	1.6	235	0.14	50, 100, 300r
201610-10***	10.0	17.0	2.5	365	0.22	50, 100, 300r

\*\*\* INSERT COIL LENGTH

THIS HOSE HAS A 4:1 SAFETY FACTOR

#### PLEASE NOTE:

This product does not have a food grade outer cover. Talk to us about alternative products with food grade inner and outer covers if required.

### PVC - Non Toxic - Clear



Non toxic tube manufactured to AS2070 - 1999 with excellent clarity, flexibility and mirror smooth bore for low friction flow.

Description: Clear Wall

#### Applications

Suitable for food and beverage fluids, medical drainage and low pressure general delivery lines.

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Weight (Kg/m)	Coil Lengths (Metres)
204010-0330	3.0	5.0	0.9	125	0.017	30
204020-0430	4.0	7.0	0.8	120	0.035	30
204030-0530	5.0	8.0	0.8	115	0.042	30
204040-0630	6.0	9.0	0.6	90	0.048	30
204050-0830	8.0	11.0	0.5	75	0.061	30
204060-1030	10.0	13.0	0.4	60	0.074	30
204070-1330	12.5	15.5	0.5	70	0.090	30
204080-1630	16.0	19.0	0.4	60	0.113	30
204090-2030	19.0	23.0	0.4	50	0.181	30
204100-2530	25.0	31.0	0.4	50	0.360	30
204110-3230	32.0	38.0	0.3	40	0.452	30
204120-3830	38.0	46.0	0.3	40	0.712	30
204140-5015	50.0	60.0	0.3	40	1.165	15

LONGER LENGTHS AVAILABLE ON REQUEST

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# VINTAGE 2023



## PVC SPECIAL & MULTI-PURPOSE PURPOSE HOSES



### Super Ultraflex®



General purpose air and water hose with highly distinctive yellow and blue striping, optimum flexibility, resilient and kink resistant. Exceeds AS/NZ2554 Class B for burst pressure, wall thickness, abrasion resistance, weathering resistance, low temperature flexibility, ozone resistance and bond strength. Ideal for brine lines down to -10°C temperature.

#### Description:

Outer wall: Yellow with blue striping

Inner wall: Black

Temperature Range: -10°C to +60°C

Chemical Resistance: Good

Flexibility: Excellent

Abrasion Resistance: Good

#### Applications

Suitable for general purpose air and water supply. Also suitable for the conveyance of liquids, gases and some chemicals. Ideal for high pressure air lines and compressors.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Coil Lengths (Metres)
201650-06***	6.0	12.8	2.0	290	0.10	20, 100s, 300r
201652-08***	8.0	14.8	2.0	290	0.16	20, 100s, 300r
201654-10***	10.0	16.6	2.0	290	0.17	20, 100, 300r
201656-13***	12.5	19.3	2.0	290	0.19	20, 100, 250r
201658-20***	20.0	29.0	1.6	230	0.45	20, 100
201660-25***	25.0	34.6	1.6	230	0.62	20, 100
201662-3220	32.0	43.4	1.6	230	1.15	20
201664-38***	38.0	50.6	1.6	230	1.56	20, 40
201666-50***	50.0	64.6	1.6	230	2.40	20, 40

\*\*\* INSERT COIL LENGTH  
THIS HOSE HAS A 4:1 SAFETY FACTOR

"s" DENOTES PLASTIC SPOOL  
"r" DENOTES WOODEN REEL

### TMP II®



The hose is highly flexible but kink resistant with a highly distinctive dual striping. A translucent multi purpose food contact hose. It meets AS2070 - 1999, with a food contact inner and outer covering.

#### Description:

Outer wall: Clear with yellow & blue stripes

Inner wall: Clear

#### Applications

Suitable for air, water, food and beverage liquids, semi liquids and petroleum based products.

**SUITABLE FOR SPARGING**

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Coil Lengths (Metres)
201105-06***	6.0	10.2	1.4	200	0.08	20, 100s 300r
201108-08***	8.0	12.4	1.4	200	0.10	20, 100s
201111-10***	10.0	15.0	1.4	200	0.14	20, 100s
201151-13***	12.5	18.1	1.4	200	0.19	20, 100, 250r
201156-1620	16.0	22.8	1.4	200	0.30	20
201161-20***	20.0	27.6	1.4	200	0.40	20, 100
201166-25***	25.0	33.4	1.2	200	0.54	20, 100
201175-32***	32.0	41.8	1.2	175	0.97	20, 60
201186-38***	38.0	49.8	1.2	175	1.32	20, 40
201188-50***	50.0	64.2	0.9	131	2.12	20, 40

\*\*\* INSERT COIL LENGTH  
THIS HOSE HAS A 4:1 SAFETY FACTOR

"s" DENOTES PLASTIC SPOOL  
"r" DENOTES WOODEN REEL

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# VINTAGE 2023

## ECONOMICAL PVC SUCTION HOSES

### Optima PP6705 PVC Wine Suction



Suction and delivery hose designed for transfer of wine (up to 28% alcohol), fruit juice and dairy products. Its smooth clear wall allows for good visibility to identify possible blockages.

A good, lower-cost alternative, whilst still being phenol free and AS2070-compliant.

**Description:**

Outer wall: Clear PVC with red PVC helix

Inner wall: Clear PVC

Temperature Range: -5°C to +60°C.

**Applications**

Designed for delivery and suction of wine (up to 28% alcohol), also suitable for fruit juice and dairy products.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
PP6705-2520	25.0	31.9	0.90	130	624	120	0.40	20
PP6705-3820	38.0	46.1	0.70	102	624	200	0.72	20
PP6705-5020	50.0	60.2	0.60	87	624	250	1.08	20
PP6705-6320	63.0	75.0	0.60	87	624	300	1.55	20
PP6705-7520	76.0	89.6	0.52	76	624	450	2.30	20
PP6705-10020	102.0	116.0	0.40	58	624	600	3.20	20

**OPTIMA®**

THIS HOSE HAS A 3:1 SAFETY FACTOR

### Lightweight FDA Suction Hose



An extremely flexible, lightweight medium-duty Food Grade PVC suction/discharge hose, reinforced with a Rigid PVC spiral. It has a mirror smooth bore for ease of cleaning & to minimise friction losses. Manufactured using AS2070 and FDA compliant materials, tested to European std 2002/72/EC, which incorporates testing for plasticiser migration.

**Description:**

Outer wall: Clear PVC with red PVC helix

Inner wall: Clear PVC

Temperature Range: -5°C to +60°C

**Applications**

Suitable for the transfer of most food grade products where there is a requirement for the hose material to be FDA-compliant. It is also an excellent medium duty general purpose suction and delivery hose.

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
206360-2020	19.0	24.9	0.70	100	675	55	0.24	20
206361-2520	25.0	31.0	0.70	100	675	75	0.37	20
206362-3220	32.0	37.8	0.70	100	675	100	0.44	20
206363-3820	38.0	46.2	0.60	85	675	140	0.56	20
206365-5020	51.0	58.8	0.50	70	675	200	0.85	20
206366-6320	64.0	72.3	0.50	70	675	240	1.18	20
206367-7520	76.0	85.6	0.40	55	675	350	1.42	20
206368-10020	102.0	114.2	0.40	55	675	400	2.52	20

THIS HOSE HAS A 3:1 SAFETY FACTOR



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# VINTAGE 2023



## RUBBER WINE HOSES



A range of high performance, cost effective rubber hoses.

### Rubber Brewers Delivery Hose

**Premium quality rubber brewers delivery hose, compliant with US FDA regulations. Flexible, durable and lightweight with non-marking abrasion resistant outer cover.**

**Description:**

Outer wall: Red

Inner wall: White EPDM

FDA food grade

Temperature Range: -30°C to +100°C

**Construction:**

Reinforced with 4 plies of high tensile synthetic cords

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
RBD16-2520	25.4	38.0	1.2	175	0.88	145	20
RBD20-3220	31.8	44.0	1.2	175	1.20	180	20
RBD24-3820	38.0	50.0	1.2	175	1.38	210	20
RBD32-5020	51.0	66.0	1.2	175	2.14	320	20
RBD40-6320	63.5	78.0	1.0	150	2.44	340	20
RBD48-7520	75.0	92.0	1.0	150	2.96	420	20
RBD64-10020	102.0	119.0	1.0	150	4.33	605	20

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

**Applications**

Suitable for delivery of wine, beer, cider, vinegar, vegetable oil, fruit and vegetable juices. The hose was developed to withstand the tough conditions of the Australian wine and beverage industries.

### Rubber Brewers Suction Hose

**Premium quality rubber brewers suction hose, compliant with US FDA regulations. Flexible, durable and lightweight, with non-marking abrasion resistant cover. Suitable for both suction and delivery.**

**Description:**

Outer wall: Red

Inner wall: Smooth

non-porous white EPDM FDA food grade

Temperature Range: -25°C to +95°C

**Construction:**

Reinforced with 4 plies of high tensile synthetic cords

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
RBS16-2520	25.4	37.0	1.2	175	760	0.97	110	20
RBS20-3220	31.8	45.0	1.2	175	760	1.32	165	20
RBS24-3820	38.0	52.0	1.2	175	760	1.59	180	20
RBS32-5020	51.0	66.0	1.2	175	760	2.30	290	20
RBS40-6320	63.5	82.0	1.2	175	760	2.68	380	20
RBS48-7520	75.0	93.0	1.0	150	760	3.84	425	20
RBS64-10020	102.0	120.0	1.0	150	760	6.00	560	20
RBS96-15010	152.4	173.0	1.0	150	760	9.65	840	10

**NEW SIZE!**

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

**Applications**

Suitable for suction and delivery of wine, beer, cider, vinegar, vegetable oil, fruit and vegetable juices. Developed to withstand the tough conditions of the Australian wine and beverage industries.

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# VINTAGE 2023

## RUBBER WINE HOSES



**Vintner™ Reserve**



Premium quality, lightweight liquid transfer hose, crush resistant, with rustproof monofilament helix. Vintner™ Reserve is compliant with FDA/USDA regulations and 3-A Sanitary Standard 18-03. Flexible, chemical resistant and durable, with non-marking abrasion resistant cover which leaves no stain on the floor when dragged. Suitable for both suction and delivery.

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Vacuum Rating (mm)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
VINTNER RES-2530	25.4	39.7	1.72	250	686	0.89	76	30.48
VINTNER RES-3830	38.1	52.34	1.72	250	686	1.24	102	30.48
VINTNER RES-5030	50.8	66.25	1.72	250	686	1.76	178	30.48
VINTNER RES-6330	63.5	80.34	1.72	250	686	2.37	254	30.48
VINTNER RES-7530	76.2	96.85	1.72	250	686	3.48	305	30.48

**THIS HOSE HAS A 4:1 SAFETY FACTOR**

Description:

Outer wall: Grey

Inner wall: White

Chlorobutyl tube  
will not impart  
taste or odour

Temperature Range: -34°C to +104°C

Construction:

Grey EPDM synthetic  
rubber, reinforced with  
spiral-plied synthetic fabric  
and a rustproof  
monofilament helix



**NEW  
PRODUCT**

- Easy to Clean
- Crush & Kink Resistant

## ExtremeFlex™ Beverage



Premium quality rubber brewers suction hose, compliant with USDA regulations. Super flexible, durable and lightweight, this hose is ideal for applications requiring flexible and/or tight bend connections.

Description:

Outer wall: Corrugated Red

Inner wall: White chlorobutyl  
FDA/USDA food grade

Temperature Range: -34°C to +104°C

Construction: Reinforced with  
spiral plied fabrics with double galvanised helix wire

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Vacuum Rating (mmHg)	Weight (Kg/m)	Min Bend Radius (mm)	Coil Lengths (Metres)
ExtremeflexBev-2530	25.4	38.7	1.72	250	737	0.96	51	30
ExtremeflexBev-5030	50.8	64.5	1.72	250	737	1.80	102	30

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# VINTAGE 2023



## RUBBER WINE HOSES



### Premium Quality, longer-lasting, Phthalate-Free Rubber Wine Hose

BL Shipway is now the proud distributor of Trelleborg Food Grade Hoses in South Australia. Made in France, this company is widely regarded as being amongst the most advanced rubber product manufacturers in the world, and their wine hose is no exception. All hoses below are 100% Phthalate-free, and each has been tested to the highest European Standards.

## Vendange Transfer Hose



**Delivery hose ideal for tank-to-tank transfer. Identical composition to the Trelvin hose above, but the absence of any reinforcing helix makes it more flexible, perfect for transfer and loading of grapes and skins. Its smooth, white food-grade tube is also resistant to detergents and can withstand temperatures up to 130°C for several minutes for CIP purposes (Cleaning In Place).**

#### Description:

Outer wall: Ribbed red polymer

Inner wall: Smooth, white, phthalate-free food grade natural rubber

Temperature Range: -30°C to +100°C. Will withstand steam at max. 110°C.

Reinforcement: Synthetic textile with embedded steel helix

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
VENDANGE-10040	100.0	117.0	0.6	87	140	3.32	40

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

#### Applications

Specially designed for transfer of fresh grapes.

## Vinitrell Wine Transfer Hose



**Suction and delivery hose specially engineered for wine transfer, but suitable for transfer of any foodstuff except fatty / oily liquids. Offers outstanding flexibility, easier handling and less drag, thanks to its slick, hard-wearing, non-marking polymer-based cover. Its smooth, white food-grade tube is also resistant to detergents and can withstand steam-cleaning at 110°C for up to 10 minutes for CIP purposes (Cleaning In Place).**

#### Description:

Outer wall: Non-marking red polymer

Inner wall: Smooth, white, phthalate-free food grade natural rubber (NR)

Temperature Range: -30°C to +80°C. Will withstand up to 10 minutes at 110°C for CIP.

Reinforcement: Synthetic textile with embedded steel helix

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Vacuum Rating (mmHg)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
VINITRELL-5040	50.0	65.0	1.0	145	670	100	1.57	40
VINITRELL-6340	63.0	77.0	1.0	145	670	130	1.87	40
VINITRELL-7540	75.0	92.0	1.0	145	670	150	2.54	40

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

#### Applications

Specifically engineered for wine and alcoholic beverage transfer, but also suited to suction and delivery of any foodstuff (excluding fatty and oil-based liquids).

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# VINTAGE 2023



## RUBBER WINE HOSES



### Premium Quality, longer-lasting, Phthalate-Free Rubber Wine Hose

BL Shipway is now the proud distributor of Trelleborg Food Grade Hoses in South Australia. Made in France, this company is widely regarded as being amongst the most advanced rubber product manufacturers in the world, and their wine hose is no exception. All hoses below are 100% Phthalate-free, and each has been tested to the highest European Standards.

## Alcodial Alcohol Transfer Hose



**Very flexible kink-resistant wine transfer hose, particularly adapted to handle alcohol up to 99%. Ideal for distilleries, brandy and spirit transfer. Also able to be used as a cold drinking water transfer hose, as approved by British authorities. Completely odor and taste free inner tube.**

#### Description:

Outer wall: Non-marking, blue natural rubber

Inner wall: Smooth, white, phthalate-free ultra-high weight polyethylene (UPE)

Temperature Range: -30°C to +80°C.

Reinforcement: Synthetic textile with embedded steel helix

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Vacuum Rating (mmHg)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
ALCODIAL-2540	25.0	36.0	1.0	145	670	55	0.7	40
ALCODIAL-3840	38.0	49.0	1.0	145	670	84	1.1	40
ALCODIAL-5040	51.0	62.5	1.0	145	670	112	1.76	40
ALCODIAL-6340	63.0	74.5	1.0	145	670	139	2.08	40
ALCODIAL-7540	76.0	89.0	1.0	145	670	167	2.94	40

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

#### Applications

Designed specifically to allow transfer of alcohol up to 99%. Suitable for suction and delivery of all drinks and alcoholic beverages.

## Trellvin Wine Transfer Hose



**Suction and delivery hose specially designed for tank-to-tank transfer. Offers great flexibility, excellent resistance to kinking, and will return to shape after accidental squeezing. Its smooth, white food-grade tube is also resistant to detergents and can withstand temperatures up to 130°C for several minutes for CIP purposes (Cleaning in Place).**

#### Description:

Outer wall: Weather-resistant ethylene propylene rubber (EPDM)

Inner wall: Smooth, white, phthalate-free food grade EPDM

Temperature Range: -30°C to +100°C.

Will withstand several minutes at 130°C for CIP.

Reinforcement: Synthetic textile with embedded PET helix

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Vacuum Rating (mmHg)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
TRELLVIN-3840	38.0	50.0	1.0	145	520	150	1.18	40
TRELLVIN-5040	50.0	62.0	1.0	145	520	200	1.48	40
TRELLVIN-6340	63.0	75.5	1.0	145	520	315	2.10	40
TRELLVIN-7540	75.0	88.0	1.0	145	520	375	2.46	40

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

#### Applications

For suction & delivery of wine, beer, cider and other liquid foodstuffs such as milk and fruit juice, and alcohol up to 96%. Specifically engineered for tank-to-tank wine transfer, unloading bays and for liquid foodstuff tankers.

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# VINTAGE 2023



## RUBBER WINE HOSES



### Premium Quality, longer-lasting, Phthalate-Free Rubber Wine Hose

BL Shipway is now the proud distributor of Trelleborg Food Grade Hoses in South Australia.

Made in France, this company is widely regarded as being amongst the most advanced rubber product manufacturers in the world, and their wine hose is no exception.

All hoses below are 100% Phthalate-free, and each has been tested to the highest European Standards.

## Trellvin L Layflat Wine Hose



**Delivery hose ideal for tank-to-tank transfer. Identical composition to the Trellvin hose above, but the absence of any reinforcing helix makes it more flexible, perfect for transfer and loading of grapes and skins. Its smooth, white food-grade tube is also resistant to detergents and can withstand temperatures up to 130°C for several minutes for CIP purposes.**

#### Description:

Outer wall: Weather-resistant EPDM

Inner wall: Smooth, white, phthalate-free food grade EPDM

Temperature Range: -30°C to +100°C. Will withstand several minutes at 130°C for CIP.

Reinforcement: Synthetic textile

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Weight (Kg/m)	Coil Lengths (Metres)
TRELLVIN L-5040	50.0	61.5	1.0	145	1.24	40
TRELLVIN L-7540	75.0	88.0	1.0	145	1.99	40
TRELLVIN L-10040	100.0	114.0	1.0	145	2.63	40
TRELLVIN L-15040	150.0	165.0	1.0	145	4.97	40

#### Applications

For delivery of wine, beer, cider and other liquid

foodstuffs such as milk and fruit juice, and alcohol up to 96%. Specifically engineered for tank-to-tank wine transfer, unloading bays and for liquid foodstuff tankers.

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

## Citerdial Transfer Hose



**Ideal for milk handling and transfer, this is also suitable for suction and delivery of wine, beer and other liquids (with the exception of fatty foodstuffs and oils). Extremely flexible and kink-resistant, with an abrasion-resistant cover. Its smooth, white food-grade tube is resistant to detergents and can withstand steam at up to 110°C for up to 10 minutes to allow CIP purposes (Cleaning in Place).**

#### Description:

Outer wall: Weather-resistant natural rubber (NR)

Inner wall: Smooth, white, phthalate-free food grade NR

Temperature Range: -30°C to +80°C. Will withstand steam at max. 110°C.

Reinforcement: Synthetic textile with embedded steel helix

Part Number	Nominal I.D. (mm)	Nominal O.D. (mm)	Working Pressure (Mpa)	Working Pressure (psi)	Vacuum Rating (mmHg)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
CITERDIAL-3840	38.0	49.0	0.6	87	670	76	1.14	40
CITERDIAL-5040	51.0	63.0	0.6	87	670	102	1.79	40
CITERDIAL-6340	63.0	75.0	0.6	87	670	126	2.17	40
CITERDIAL-7540	76.0	89.5	0.6	87	670	152	3.03	40
CITERDIAL-10040	100.0	114.0	0.6	87	670	350	3.67	40

#### Applications

For suction & delivery of wine, beer, cider and other liquid foodstuffs such as milk and fruit juice, and alcohol up to 96%. Will handle detergents and steam cleaning at up to 110°C. Not suited to fatty foodstuffs and oils.

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

TO ORDER OR FOR MORE INFORMATION CONTACT:

**B.L. Shipway**  
ESTABLISHED 1953

217 Richmond Road,  
RICHMOND SA 5033  
**PH: (08) 8352 1144**  
F: (08) 8443 6327

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# VINTAGE 2023



## RUBBER WINE HOSES



### Premium Quality, longer-lasting, Phthalate-Free Rubber Wine Hose

BL Shipway is now the proud distributor of Trelleborg Food Grade Hoses in South Australia. Made in France, this company is widely regarded as being amongst the most advanced rubber product manufacturers in the world, and their wine hose is no exception. All hoses below are 100% Phthalate-free, and each has been tested to the highest European Standards.

## Food 10 Hot Delivery Hose



Top quality rubber delivery hose with FDA compliant synthetic rubber tube. Offers Trelleborg standard product at a more economical price point, reduced weight and higher temperature range than many other entry-level hoses.

#### Description:

Outer wall: Weather-resistant synthetic rubber  
Inner wall: Smooth, white, first grade synthetic rubber

Temperature Range: -30°C to +100°C.

Reinforcement: Synthetic textile

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
FOOD10D-5040	51.0	63.0	1.0	145	510	1.34	40
FOOD10D-7540	76.0	88.0	1.0	145	760	1.92	40

**THIS HOSE HAS A 3:1 SAFETY FACTOR**

## Food 10 Hot Suction & Delivery Hose



Top quality FM compliant hose, suitable for suction and delivery. Offers Trelleborg standard product at a more economical price point, reduced weight and higher temperature range than many other entry-level hoses.

#### Description:

Outer wall: Weather-resistant synthetic rubber  
Inner wall: Smooth, white, food grade synthetic rubber

Temperature Range: -30°C to +100°C.

Reinforcement: Synthetic textile with embedded steel helix

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Vacuum Rating (mmHg)	Min. Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
FOOD10SD-3840	38.0	50.0	1.0	145	675	160	1.20	40
FOOD10SD-5040	51.0	64.0	1.0	145	675	200	1.65	40
FOOD10SD-7540	76.0	90.0	1.0	145	675	320	2.77	40

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# VINTAGE 2023

## RUBBER WASHDOWN & BRINE HOSES

### Optima PP5500 Hot White Washdown

OPTIMA PP5500 WHITEWASH 300 PSI

Optima PP5500 Whitewash is a high quality, multi-purpose hose for carrying hot water up to 100°C at 300 psi or open ended steam applications up to 120 psi. Excellent for washing out storage/processing areas as the water being conveyed will not be contaminated by the hose. Also suitable for conveying hot or cold beverages and food products.

**Description:**

Outer wall: White smooth finish  
EDPM blend

Inner wall: White EPDM blend FDA  
food grade rubber

Temperature Range: -25°C to +120°C

Construction: 2 high tensile textile braids

Part Number	Nominal I.D. (mm)	O.D. (mm)	Maximum Working Pressure (Mpa)	(psi)	Minimum Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
PP5500-13***	12.5	24.0	1.4	200	155	0.52	20, 100
PP5500-20***	19.0	33.0	1.4	200	225	0.97	20, 100
PP5500-2580	25.0	39.0	1.4	200	320	1.17	80

\*\*\* INSERT COIL LENGTH

### RYCO® Multi Purpose MP1

NON-CONDUCTIVE

RYCO MULTI-P MP116 1" -16 DN15 MAX WP 14 BAR / 200 PSI

Ryco MP1 hose is a high quality, non-conductive, economical and versatile hose, with textile reinforcement for additional strength and flexibility. Recommended for air, water, petroleum oils and fuel oils. It has excellent weather and ozone resistance and is suitable for use in brine lines.

**Description:**

Outer wall: Red, oil and abrasion resistant  
modified nitrile

Inner wall: Black, oil resistant,  
Class A nitrile

Temperature Range: Air, water and lubricating oils:  
-40°C to +95°C  
Petrol, kerosene and fuel oils:  
-40°C to +49°C

Construction: Single braid textile  
reinforcement

Part Number	Nominal I.D. (mm)	O.D. (mm)	Working Pressure (Mpa)	(psi)	Minimum Bend Radius (mm)	Weight (Kg/m)	Coil Lengths (Metres)
MP14-06***	6.0	13.5	1.4	200	50.0	0.15	20, 50, 100
MP16-10***	10.0	17.5	1.4	200	75.0	0.23	20, 50, 100
MP18-13***	13.0	21.4	1.4	200	85.0	0.31	20, 50, 100
MP110-16***	15.9	25.4	1.4	200	105.0	0.43	20, 50, 100
MP112-20***	20.0	28.6	1.4	200	120.0	0.49	20, 50, 100
MP116-25***	25.0	37.3	1.4	200	155.0	0.80	20, 50, 100
MP120-32***	32.0	43.9	1.4	200	230.0	1.00	20 or cut to length
MP124-38	38.0	54.0	2.0	300	230.0	1.45	Cut to length
MP132-50	50.8	67.0	2.0	300	305.0	1.50	Cut to length

\*\*\* INSERT COIL LENGTH

THIS HOSE HAS A 4:1 SAFETY FACTOR



### V204 Discharge Hose

SUITABLE FOR BRINE AND WASHDOWN USE

V204 WATER DISCHARGE WP 150 PSI

Continental V204 is a very versatile air or water delivery hose to maximum pressures of 150 psi and is suited to be used in various applications including industrial, earthwork construction, mining agriculture etc; wherever air or water needs to be transferred in external or internal applications. It has a smooth general purpose tube, high strength yarn reinforcement and a long lasting cover with good ozone and abrasion resistance capabilities, for harsh environmental conditions.

**Description:**

Outer wall: Black SBR / EPDM  
Blended: wrapped finish

Inner wall: Black, smooth synthetic  
rubber (Blended NR/SBR)

Temperature Range: -20°C to +70°C

Construction: Synthetic fabric plies (2)

Part Number	Nominal I.D. (mm)	O.D. (mm)	Max. Working Pressure (Mpa)	(psi)	Weight (Kg/m)	Coil Lengths (Metres)
V204-2530	25	34	1.03	150	0.67	30
V204-3230	32	42	1.03	150	0.93	30
V204-3830	38	48	1.03	150	1.13	30
V204-5030	50	61	1.03	150	1.42	30
V204-7530	75	89	1.03	150	2.44	30

THIS HOSE HAS A 3:1 SAFETY FACTOR

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## HOSE PROTECTION

### Heat Shrink Tubing

Commonly used for securing electrical wiring, this product also provides a protective layer over band-strapped hose ends, reducing the risk of hand injuries for cellarhands, or for hose identification.

Offers a shrink ratio of 2:1, good-chemical and fungal resistance and UV-stabilised. Available in a range of colours to allow you to easily identify suction from discharge, white from red, etc.

Part Number	Tube O.D. (mm)	Shrinks to (mm)	Length (m)
HS50x25MM**x1.2M	50.0	25.0	1.2
HS76x38MM**x1.2M	76.0	38.0	1.2
HS76x38MM**x25M	76.0	38.0	25.0
HS100x50MM**x1.2M	100.0	50.0	1.2
HS100x50MM**x25M	100.0	50.0	25.0

Note: "\*\*\*" Denotes Colour - BK = BLACK, YL = YELLOW, BL = BLUE, GR = GREEN, RD = RED, WH = WHITE

Please specify desired colour when ordering.

CUT LENGTHS ARE ALSO AVAILABLE ON REQUEST, SUBJECT TO AVAILABILITY.

\*\*HEAVY-DUTY PRODUCT WITH THICKER WALL AND ADHESIVE LINING ALSO AVAILABLE ON REQUEST.



### RSG Spiral Guard (Black) RSGY Spiral Guard (Yellow)

#### Recommended for:

Lightweight cost-effective protection of hoses and cables from abrasion and impact. It can also be used to bundle hoses together in groups.

#### Construction:

Black or yellow polyethylene, plastic spiral, with rounded edges to protect hose cover. Polyethylene is not affected by exposure to air, water, hydraulic oil and many other fluids.

#### Temperature Range:

From -40°C to +120°C (-40°F to 250°F).

#### Assembly Instructions:

RYCO Spiral Guard can be applied easily after hose assembly because of its spiral form.

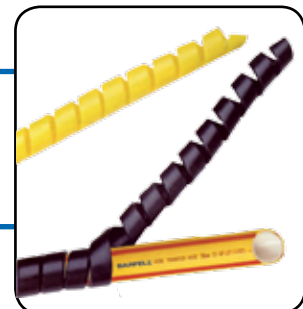
Simply place one end of the completed hose assembly in a vice, then wrap the coil onto the hose.

It is recommended to choose a RYCO Spiral Guard size that it is a tight fit on the hose, in order to keep the Spiral Guard in place.

The Spiral Guard expands to fit the hose or hose bundle. Allow extra length of Spiral Guard to accommodate for this expansion.

#### Stock Lengths:

-50L to -90L available in 20 metre lengths  
-110L available in 12 metre lengths



Part Number	Approx Hose O.D. (mm)	Spiral Guard I.D. (mm)
RSG-50L or RSGY-50L	50.0	44.0
RSG-63L or RSGY-63L	63.0	56.0
RSG-75L or RSGY-75L	75.0	67.0
RSG-90L or RSGY-90L	90.0	82.0
RSG-110L or RSGY-110L	110.0	100.0

Note: RSG = BLACK & RSGY = YELLOW

Some sizes also available in Blue and Red.

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# VINTAGE 2023

## HOSE HANDLES

EXCLUSIVE TO BL SHIPWAY IN SA

A ground breaking safety tool for shifting hose or pipe in any industry and under any conditions.



Part Number	Hose I.D. (mm)	Hose O.D. (mm)
300SUC	75.0	94.0
400SUC	100.0	114.0

*Larger sizes available on request.*

Safe lifting capacity of 180kg with a breaking point of 510kg.

The easy-to-use mechanism enables you to clamp onto hose or pipe easily and allows you to safely grip, torque and replace single-handedly, through a natural fluid movement.

### PURPOSE-BUILT FOR WHS REQUIREMENTS



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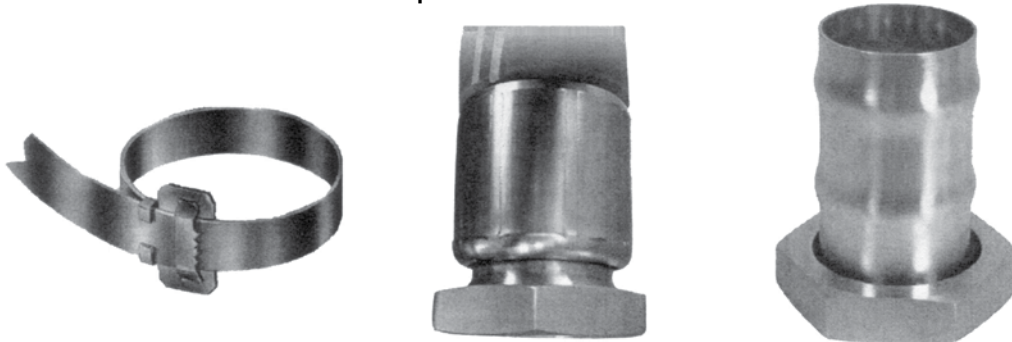
## HOSE ASSEMBLIES



A wide range of hose assemblies are available to meet your requirements.

Assemblies consist of:

- Hose (rubber or PVC in sizes from 25 - 150mm).
- Stainless Steel Fittings on each end of your choice, including:
  - BSM (RJT)
  - BSM CIP
  - Buttweld
  - Tri-clover.
- Externally Swaged or Double Clamping on each end using preformed stainless steel BANDIMEX clamps.
- Externally Swaged assemblies can be pressure tested and supplied complete with test certificate if required.



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# VINTAGE 2023

## BANDING & BUCKLES



Using the BANDIMEX tool and a roll of BANDIMEX band and BANDIMEX buckles, a clamp fitting each diameter and each shape can easily and quickly be applied at low cost to clamp all types of hose, fix signs and boards to poles, pipe mounting, and many other fastening applications.

### BANDIMEX TOOL

Part Number		kg
W 001	Tool tensioning capability over 1 tonne	2.00



### BANDIMEX ADAPTER

Part Number		kg
V001 ADAPTOR	Allows tool to be used in a vice	0.65



### BANDIMEX BAND Stainless Steel/Nickel Chromium Plated - full round edge

SS-CrNi	SS-CrNiMo Hardened High Grade 316 stainless steel	Width	Thickness	Roll Length
B203SS	B403SS	9.5 mm - 3/8"	0.64 mm - 0.025"	30m
B204SS	B404SS	12.7 mm - 1/2"	0.75 mm - 0.030"	30m
B205SS	B405SS	16.0 mm - 5/8"	0.75 mm - 0.030"	30m
B206SS	B406SS	19.0 mm - 3/4"	0.75 mm - 0.030"	30m



### BANDIMEX BUCKLES Stainless Steel/Nickel Chromium Plated

SS-CrNi	SS-CrNiMo Hardened High Grade 316 stainless steel	Size	Pack Quantity
S253SS	S453SS	9.5mm - 3/8"	100
S254SS	S454SS	12.7mm - 1/2"	100
S255SS	S455SS	16.0mm - 5/8"	100
S256SS	S456SS	19.0mm - 3/4"	100



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# VINTAGE 2023

## PREFORMED HOSE CLAMPS



BANDIMEX preformed clamps are quickly and easily applied by means of a BANDIMEX tool and adapter.

The V 050 adapter allows clamping hose in the field without the use of a vice.

The V001 adapter allows clamping hose with the use of a vice.

15 diameters in 4 widths, in Stainless Steel Nickel Chromium Plated. Vibration proof!

For high volume clamping, hydraulic or pneumatic tools may be used.



Part Number	Clamp I.D. (mm)	Width (mm)	Pack Quantity	Description
V203SS-100	25	12.7	100	CrNi Preformed Clamps
V204SS-100	32	12.7	100	CrNi Preformed Clamps
V205SS-100	38	16	100	CrNi Preformed Clamps
V206SS-100	45	16	100	CrNi Preformed Clamps
V207SS-100	51	16	100	CrNi Preformed Clamps
V208SS-100	57	16	100	CrNi Preformed Clamps
V209SS-100	64	16	100	CrNi Preformed Clamps
V210SS-50	70	19	50	CrNi Preformed Clamps
V211SS-50	76	19	50	CrNi Preformed Clamps
V212SS-50	89	19	50	CrNi Preformed Clamps
V213SS-25	102	19	25	CrNi Preformed Clamps
V214SS-25	114	19	25	CrNi Preformed Clamps
V215SS-25	127	19	25	CrNi Preformed Clamps
V216SS-25	152	19	25	CrNi Preformed Clamps
V218SS-25	180	19	25	CrNi Preformed Clamps



W001 BANDIMEX tool 2.00 kg

V050 BANDIMEX adapter 0.69 kg

V001 BANDIMEX adapter 0.65 kg

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# VINTAGE 2023

## kale **- NEW -** HEAVY DUTY T-BOLT CLAMPS

Kale HD T-Bolt clamps are manufactured utilising TOX®-Clinching joints. A cold forming press technique that is more than 70% stronger than welding and superior to tab style mechanical locks.

Produced in Europe to DIN 3017-3 standards, Kale HD T-Bolt clamps are suitable for high shore hardness or reinforced hoses.

Additional design features include:

- no welding and no contact corrosion points
- hollow 'D' shape trunnions to reduce tensile force on the bolt and clinched joint
- a profiled bridge with extended tabs for secure attachment to the band without welding
- W1 steel bolts are Class 8.8 and feature an integrated spacer in place of a separate bush
- rolled band edges which are designed to protect damage to the hose or wall fabric
- a high clamping force with low free torque value.

Available in 2 materials (W1 and W4) in sizes ranging from 17-19mm through to 239-252 mm, typical applications include suction and pump hoses across a wide range of industries:

- agriculture
- automotive
- marine
- mining
- plumbing
- OEMs.

**BEST ON MARKET  
INNOVATIVE TECHNOLOGY**

**Innovatively designed and meticulously engineered, Kale Heavy-Duty T-Bolt clamps have achieved new standards in performance and reliability**



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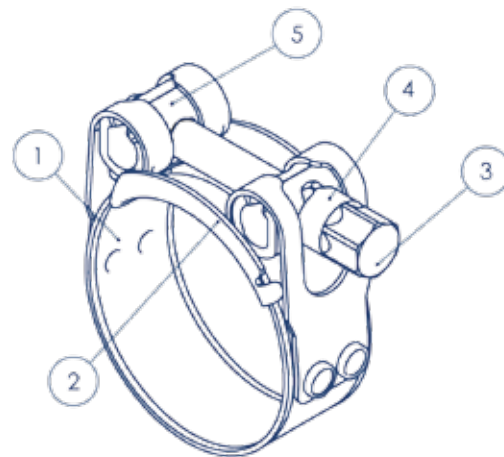
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# VINTAGE 2023

## kale **— NEW —** HEAVY DUTY T-BOLT CLAMPS

W1	W4	W1 / W4	W1 / W4	W1 / W4
Part Number & Product Description	Part Number & Product Description	Band Width / Hex (mm)	Diameter Range (mm)	Tightening Torque (Nm)
HD18 17-19 W1 TOX	HD18 17-19 W4 TOX	18 / 8	17-19	8
HD18 19-21 W1 TOX	HD18 19-21 W4 TOX		19-21	
HD18 21-23 W1 TOX	HD18 21-23 W4 TOX		21-23	
HD18 23-25 W1 TOX	HD18 23-25 W4 TOX		23-25	
HD18 25-27 W1 TOX	HD18 25-27 W4 TOX		25-27	
HD18 27-29 W1 TOX	HD18 27-29 W4 TOX		27-29	
HD18 29-31 W1 TOX	HD18 29-31 W4 TOX		29-31	
HD20 31-34 W1 TOX	HD20 31-34 W4 TOX	20 / 10	31-34	10
HD20 34-37 W1 TOX	HD20 34-37 W4 TOX		34-37	
HD20 37-40 W1 TOX	HD20 37-40 W4 TOX		37-40	
HD20 40-43 W1 TOX	HD20 40-43 W4 TOX		40-43	
HD20 43-47 W1 TOX	HD20 43-47 W4 TOX		43-47	
HD20 47-51 W1 TOX	HD20 47-51 W4 TOX		47-51	
HD20 51-55 W1 TOX	HD20 51-55 W4 TOX		51-55	
HD20 55-59 W1 TOX	HD20 55-59 W4 TOX	25 / 13	55-59	20
HD20 59-63 W1 TOX	HD20 59-63 W4 TOX		59-63	
HD20 63-68 W1 TOX	HD20 63-68 W4 TOX		63-68	
HD25 68-73 W1 TOX	HD25 68-73 W4 TOX		68-73	
HD25 73-79 W1 TOX	HD25 73-79 W4 TOX		73-79	
HD25 79-85 W1 TOX	HD25 79-85 W4 TOX		79-85	
HD25 85-91 W1 TOX	HD25 85-91 W4 TOX		85-91	
HD25 91-97 W1 TOX	HD25 91-97 W4 TOX	25 / 13	91-97	20
HD25 97-104 W1 TOX	HD25 97-104 W4 TOX		97-104	
HD25 104-112 W1 TOX	HD25 104-112 W4 TOX		104-112	
HD25 112-121 W1 TOX	HD25 112-121 W4 TOX		112-121	
HD25 121-130 W1 TOX	HD25 121-130 W4 TOX		121-130	
HD25 130-140 W1 TOX	HD25 130-140 W4 TOX		130-140	
HD25 140-150 W1 TOX	HD25 140-150 W4 TOX		140-150	
HD25 150-162 W1 TOX	HD25 150-162 W4 TOX	25 / 13	150-162	20
HD25 162-174 W1 TOX	HD25 162-174 W4 TOX		162-174	
HD25 174-187 W1 TOX	HD25 174-187 W4 TOX		174-187	
HD25 187-200 W1 TOX	HD25 187-200 W4 TOX		187-200	
HD25 200-213 W1 TOX	HD25 200-213 W4 TOX		200-213	
HD25 213-226 W1 TOX	HD25 213-226 W4 TOX		213-216	
HD25 226-239 W1 TOX	HD25 226-239 W4 TOX		226-239	
HD25 239-252 W1 TOX	HD25 239-252 W4 TOX		239-252	



Part	Part Name	Material Combination	
		W1	W4
1	Band	Carbon Steel*	Stainless Steel 1.4301
2	Bridge	Carbon Steel*	Stainless Steel 1.4301
3	Bolt	ISO 898-1 Class 8.8*	ISO 3506-1 Class A2-70
4	Bush	-	Stainless Steel 1.4301
5	Trunnion	Carbon Steel*	Stainless Steel 1.4301
Corrosion Resistance acc. to ISO 9227		Min. 72 hours	Min. 240 hours
Bolt Head			

\* Zinc Plated



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# VINTAGE 2023

**kale**



## Worm Drive Hose Clamps

- Manufactured in Europe in accordance with German DIN3017 standards
- 7mm Hex head across all sizes
- Strong durable mechanically locked single piece housing
- Compact housing design for improved fit and function
- Burr free rolled band edges for added hose protection
- Available in a range of materials to suit most environments and applications
- High clamping force with low tightening torque

Part Number	Clamping Range (mm)	Material W2 Stainless Steel Bandwidth 9mm	Material W3 ALL Stainless Steel Bandwidth 9/12mm	Material W4 ALL Stainless Steel Bandwidth 9/12mm
WD9 8-12 W*	8-12	9	9	9
WD9 8-16 W*	8-16	9	9	9
WD9 12-20 W*	12-20	9	9	9
WD9 12-22 W*	12-22	9	9	9
WD12 16-27 W*	16-27	9	12	12
WD12 20-32 W*	20-32	9	12	12
WD12 23-35 W*	23-35	9	12	12
WD12 25-40 W*	25-40	9	12	12
WD12 30-45 W*	30-45	9	12	12
WD12 32-50 W*	32-50	9	12	12
WD12 40-60 W*	40-60	9	12	12
WD12 50-70 W*	50-70	9	12	12
WD12 60-80 W*	60-80	9	12	12
WD12 70-90 W*	70-90	9	12	12
WD12 80-100 W*	80-100	9	12	12
WD12 90-110 W*	90-110	9	12	12
WD12 100-120 W*	100-120		12	12
WD12 110-130 W*	110-130		12	12
WD12 120-140 W*	120-140		12	12
WD12 130-150 W*	130-150		12	12
WD12 140-160 W*	140-160		12	12

\* Larger or special sizes, details on request

\* Insert Material Grade Required at end of description \*(e.g W3)

Material	W2	W3	W4
Screw	Mild Zinc Steel Plated	Stainless Steel 1.4016 AISI 430	Stainless Steel 1.4016 AISI 304
Housing	Stainless Steel 1.4016 AISI 430	Stainless Steel 1.4016 AISI 430	Stainless Steel 1.4016 AISI 304
Band	Stainless Steel 1.4016 AISI 430	Stainless Steel 1.4016 AISI 432	Stainless Steel 1.4016 AISI 304

\* Other materials available on request

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E-Mail: sales@blshipway.com.au  
Web site: www.blshipway.com.au



# kale

## WORM DRIVE ASSORTMENT KITS

FANTASTIC  
VALUE



**KALE Worm Drive assortment kits provide you with the most popular sizes of Worm Drive clamps in a handy tough 8 partition Fischer Plastics storage box. With a range of clamps from 8-60mm you'll have most jobs covered in a flash. All clamps have a non-perforated band with rolled edges. Naturally all KALE Worm Drive clamps are produced to OEM standards and feature a unique compact housing design.**

**W2** Semi Stainless Steel  
140 piece  
PART No: CLAMP KIT W2

**W3** All Stainless Steel  
Grade 430, 135 piece  
PART No: CLAMP KIT W3

**W4** All Stainless Steel  
Grade 304, 135 piece  
PART No: CLAMP KIT W4

Contents (W3/ W4)	Qty
WD9 8-16	20
WD9 12-20	20
WD12 16-27	20
WD12 20-32	15
WD12 25-40	15
WD12 30-45	15
WD12 32-50	15
WD12 40-60	15

Contents (W2)	Qty
WD9 8-12	20
WD9 8-16	20
WD9 12-20	20
WD9 16-27	20
WD9 20-32	15
WD9 25-40	15
WD9 30-45	15
WD9 32-50	15

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# JTL SPECTRUM

## MULTI-PURPOSE

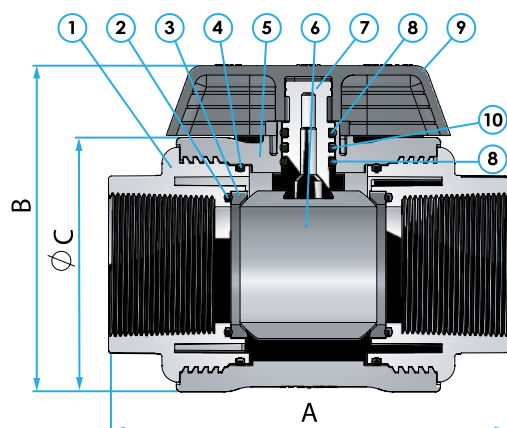
## FULL FLOW BALL VALVES

Suitable for a wide range of **chemical** applications, including industrial and agricultural chemicals\* **and potable and non potable water.**

The JTL Spectrum ball valve range is manufactured from robust Glass Reinforced Polypropylene, PTFE seats, FKM (commonly referred to as Viton™) seals and EPDM Thermoplastic Elastomer seals.

Incorporating a special feature unmatched by its competitors, the shaft is fitted with 2 o-rings of differing materials and colours for ease of identification. FKM in brown and EPDM in black. The combination of these two materials provides coverage over a broader spectrum of chemical applications, where possible leakage could occur through the shaft in standard valves.

Vacuum tested in accordance with AS3688:2016 - Section 4.10 (Vacuum Test for Leaktightness of Joints, Appendix M) and also having attained approval to the latest Australian/NZ Standard for drinking water, this is truly a multi-purpose valve. Whatever your usage requirements, use JTL Spectrum multi-purpose valves to mitigate your risk.



Registered Design: 201813637  
Design Patent Pending

# JTL

\* Chemical resistance varies dependent on type of chemical. For more information see: [www.plasticsintl.com/chemical-resistance-chart](http://www.plasticsintl.com/chemical-resistance-chart) [www.graco.com/au/en/products/ad/chemical-compatibility](http://www.graco.com/au/en/products/ad/chemical-compatibility)

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## B.L. Shipway

ESTABLISHED 1953

- FULL FLOW - non directional
- AS/NZS 4020:2018 approved
- Vacuum tested in accordance with AS3688
- Excellent chemical resistance
- UV resistant
- Corrosion resistant
- Ergonomic removable handle
- 90° on/off action
- Pressure rating: up to 1600 kPa @ 20°C
- Operating temperature: > 0°C < 60°C
- Lilac handle option for grey water
- Date stamped body for traceability
- 100% individually leak tested
- Available with NPT threads - MOQs apply
- Supplied on hang sell cards including product information and barcode. Bulk option available
- Over 30 years of design experience incorporated in this valve.

VALVE SIZE	15mm	20mm	25mm	32mm	40mm	50mm
(BSPT)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
(FI x FI)	JBV15	JBV20	JBV25	JBV32	JBV40	JBV50
HANDLE COLOUR: GREY = General Use LILAC = Grey Water Identification						

DIM (mm)	15mm	20mm	25mm	32mm	40mm	50mm
A (mm)	98	98	112	124	142	170
B (mm)	82	82	91	105	118	138
C (mm)	58	58	67	79	90	108

VALVE PART	BODY (1 & 5)	STEM (7)	HANDLE (9)	SEATS (3)	BALL (6)	SEALS (2, 4 & 8)
MATERIALS	GRPP	GRPP	GRPP	PTFE	GRPP	FKM/EPDM (10)

NB. 15mm and 20mm valves have two seals in the shaft - one FKM (8) and one EPDM (10)  
25mm through to 50mm valves have three seals in the shaft - two FKM (8) and one EPDM (10)  
NB. Apply sufficient PTFE tape or approved sealant to all thread joints to ensure a watertight seal

AS/NZS 4020:2018 approved by: 

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## TECHNICAL SPECIFICATIONS

### Body / Ball / Shaft / End Caps

#### Glass Reinforced Polypropylene (GRPP)

- Offers good resistance to non-oxidizing acids and bases, fats and most organic solvents
- At elevated temperatures Polypropylene can dissolve in nonpolar solvents such as Xylene, Tetralin and Decalin
- The low melting point of Polypropylene is 160°C (320°F)
- Low temperature threshold: Polypropylene becomes brittle below 0°C
- NOT compatible with strong oxidants.

### Ball Seats

#### Polytetrafluoroethylene (PTFE)

- PTFE is the most versatile plastic in terms of chemical compatibility
- Highly resistant to most acids, alcohols, detergents and solvents
- Ideal for use with reactive and corrosive materials
- The melting point of PTFE is 327°C (620°F)
- Low temperature threshold: maintains high strength, toughness and self-lubrication as low as -286°C (-450°F)
- Good flexibility at -79°C (-110°F)
- NOT compatible with certain alkali metals and fluorinating agents such as Xenon, Difluoride and Cobalt (111) fluoride.



### O-Rings

#### FKM (VITON™)

- The range of chemicals which FKM is resistant against is one of the broadest of all the elastomers. It also has a high temperature tolerance and chemical resistance rating
- It is a synthetic rubber that resists many hydrocarbons, biodiesel and petrochemicals
- Excellent resistance to oils, fuels, lubricants and most mineral acids
- Extremely low permeability to a broad range of substances, including oxygenated automotive fuels
- Resistant to aliphatic hydrocarbons that dissolve other rubbers
- Exceptionally good resistance to compression set even at high temperatures
- Exceptionally good resistance to atmospheric oxidation, sun and weather
- Excellent resistance to fungus and mold
- The range of chemicals in which FKM is resistant is so broad it is far easier to just list the few chemicals in which FKM will be chemically attacked or swollen:
  - in general, low molecular weight ketones and esters will swell a vulcanizate of FKM. In fact, ketones such as methyl ethyl ketones are used as solvents for FKM (uncured). The more polar a material the more likely it will swell FKM
  - amines affect FKM differently from ketones and esters. Generally, amines will react with the polymer backbone and result in embrittlement of the vulcanizate
- NOT compatible with acetone, esters, amines, organic acids, MEK, ethyl acetate and highly polar chemicals.

#### EPDM Rubber (Ethylene Propylene Diene Monomer)

- EPDM is a synthetic rubber, derived from polyethylene. Rubbers with saturated polymer backbones, such as EPDM, have much better resistance to heat, light and ozone than un-saturated rubbers such as natural rubber.
- EPDM is compatible with polar substances, eg. fireproof hydraulic fluids, ketones, hot and cold water, and alkalis.
- EPDM exhibits excellent resistance to heat, ozone, steam and weather. Service temperature: -50°C (-58°F) to 150°C (302°F)
- NOT compatible with most hydrocarbons, such as oils, kerosene, aromatic, gasoline, as well as halogenated solvents.

#### Disclaimer:

The information contained in this brochure is for general information purposes only. The information is provided by JTL Australia Pty Ltd. We try to keep the information up to date and correct, but we cannot and do not in any way guarantee or give any assurances as to the completeness, accuracy, reliability, sustainability or availability of the information provided, or as to products, services, or related graphics contained in this brochure or on our website for any purpose. All information is of a general nature and you must carry out your own research and investigations to satisfy yourself of the suitability or appropriateness of any product(s) for your own particular purpose or intended use.

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# VINTAGE 2023

## ASSORTED FITTINGS

### KAMLOCK COUPLINGS

TYPE A



TYPE B



TYPE C



TYPE D



TYPE E



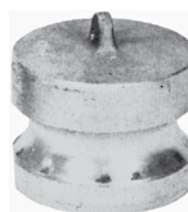
TYPE F



TYPE DC



TYPE DP

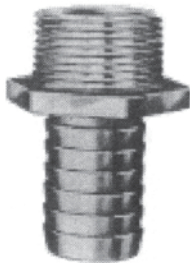


GASKETS

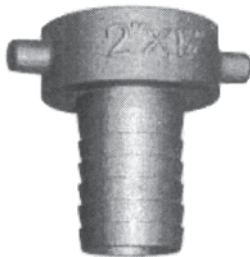


All available in sizes from 20mm to 150mm, in Stainless Steel, Aluminium, Polypropylene and Brass.

### MALE HOSE TAILS



### FEMALE NUT & TAILS

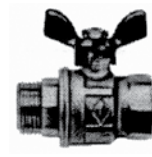


Available in brass, stainless steel and polypropylene in sizes from 1/2" to 4"

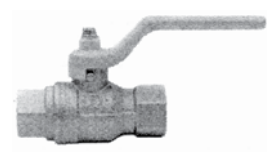
### BRASS BALL VALVES



2-piece



Butterfly Valves



Full bore - lever handle

Available in sizes from 1/4" to 4"  
Stainless Steel also available

Contact our Customer Service team on 8352 1144 for more information

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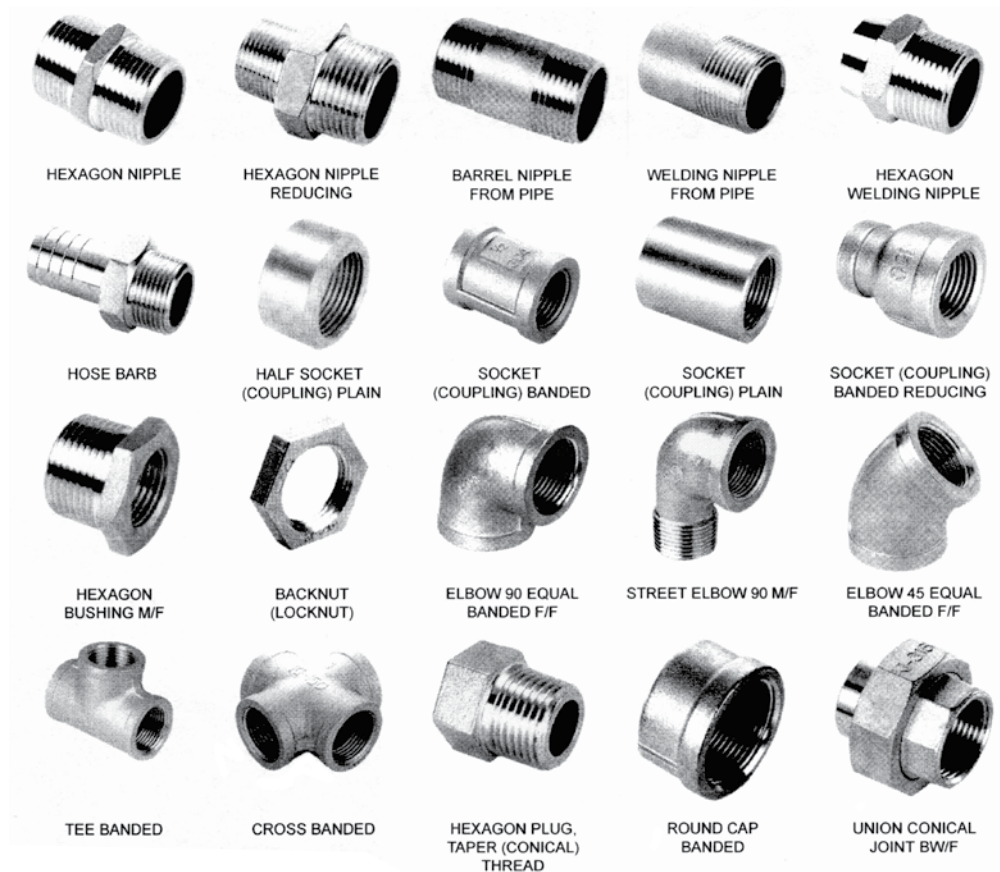


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## ASSORTED FITTINGS

### STAINLESS STEEL FITTINGS



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# VINTAGE 2023

## 316 STAINLESS STEEL WINE HOSE CONNECTIONS

### BSM FEMALE NUT & TAIL 316S/S

1"	9410/A
1½"	9412/A
2"	9413/A
2½"	9414/A
3"	9415/A
4"	9416/A



### BSM MALE TAIL 316S/S

1"	9400/A
1½"	9402/A
2"	9403/A
2½"	9404/A
3"	9405/A
4"	9406/A



### HOSE END RUBBER PROTECTOR

Suit 1" BSM tail	PRO-16
Suit 1½" BSM tail	PRO-24
Suit 2" BSM tail	PRO-32
Suit 2½" BSM tail	PRO-40
Suit 3" BSM tail	PRO-48
Suit 4" BSM tail	PRO-64



### BSM MALE TAIL 'O' RING

Suit 1" BSM male tail	BSM1000E
Suit 1½" BSM male tail	BSM1500E
Suit 2" BSM male tail	BSM2000E
Suit 2½" BSM male tail	BSM2500E
Suit 3" BSM male tail	BSM3000E
Suit 4" BSM male tail	BSM4000E



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# VINTAGE 2023

## PIPE CLEANING PIGS

### PIPE CLEANING PIGS - Plain

*Suitable for cleaning tube and hose.*



1" Tube Cleaner Plain	TCS-16
1.25" Tube Cleaner Plain	TCS-20
1.5" Tube Cleaner Plain	TCS-24
2" Tube Cleaner Plain	TCS-32
2.5" Tube Cleaner Plain	TCS-40
3" Tube Cleaner Plain	TCS-48
4" Tube Cleaner Plain	TCS-64

### PIPE CLEANING PIGS - Head Only Abrasive

*Suitable for cleaning tube and hose.*



1" Tube Cleaner Head Only Abrasive	TCA-16
1.25" Tube Cleaner Head Only Abrasive	TCA-20
1.5" Tube Cleaner Head Only Abrasive	TCA-24
2" Tube Cleaner Head Only Abrasive	TCA-32
2.5" Tube Cleaner Head Only Abrasive	TCA-40
3" Tube Cleaner Head Only Abrasive	TCA-48
4" Tube Cleaner Head Only Abrasive	TCA-64
6" Tube Cleaner Head Only Abrasive	TCA-96

### PIPE CLEANING PIGS - Full Wrap Abrasive

*Suitable for cleaning tube and hose.*



1.5" Tube Cleaner Full Wrap Abrasive	TCAW-24
2" Tube Cleaner Full Wrap Abrasive	TCAW-32
3" Tube Cleaner Full Wrap Abrasive	TCAW-48
4" Tube Cleaner Full Wrap Abrasive	TCAW-64
6" Tube Cleaner Full Wrap Abrasive	TCAW-96

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# VINTAGE 2023

**Continental**

## DINGA WASHDOWN GUN



Part Number: DINGAGUN-1/2"

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design.

Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids.

The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment.

The flow can be adjusted from a fine spray to a concentrated jet.

Thus, the gun is suitable for a careful and efficient cleaning for any professional application.

### DESCRIPTION

Working pressure up to 25 bar / 363 psi

Water temperature - Max. 50°C/+122°F (Water-saving gun)

Flow rate of water 25 l/minute at 5 bar / 72 psi

Cleans carefully and ecologically harmless

Robust and with a long service life

Resistant to caustic solutions and acids

Shock, heat and cold proof

Adjustable water jet

Internal thread 1/2"

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# VINTAGE 2023

## NOZZLES

### POWERJET NOZZLE - Small

- 1" BSPF Port
- Made from polycarbonate polymer
- Adjustable spray pattern
- Thick polyurethane bumper
- Flow Rate: 100 l/min at 600kpa



Part  
Number

08PJN16

Size  
(Inches)

1" BSPF

### POWERJET NOZZLE - Large

- 1 1/2" BSPF Port
- Made from polycarbonate polymer
- Adjustable spray pattern
- Thick polyurethane bumper
- Flow Rate: 275 l/min at 600kpa



Part  
Number

08PJN24

Size  
(Inches)

1.1/2" BSPF

### FIRE REEL NOZZLE

- 3/4" BSPF Port
- Made from polycarbonate polymer
- Adjustable spray pattern
- Thick polyurethane bumper
- Flow Rate: 50 l/min at 600kpa



Part  
Number

08FRN12

Size  
(Inches)

3/4" BSPF

### ANKA WASHDOWN NOZZLES

- Glass reinforced nylon body
- Adjustable spray pattern
- Protective outer rubber ring
- Flow Rate Small Nozzle:  
114 l/min at 400kpa
- Flow Rate Large Nozzle:  
465 l/min at 400kpa



**LARGE BODY**  
1.1/4" and 1.1/2" BSPF



**SMALL BODY**  
1" and 1.1/4" BSPF

Part Number

08WDNS16

08WDNS20

08WDNL20

08WDNL24

Size (Inches)

Small Washdown Nozzle 1" BSPF

Small Washdown Nozzle 1.1/4" BSPF

Large Washdown Nozzle 1.1/4" BSPF

Large Washdown Nozzle 1.1/2" BSPF

### NOZZLE BALL VALVES



Part Number

08BN08

08BN12

08BN16

Size (Inches)

1/2" HOSE TAIL

3/4" HOSE TAIL

1" HOSE TAIL

### OTHER NOZZLE OPTIONS AVAILABLE

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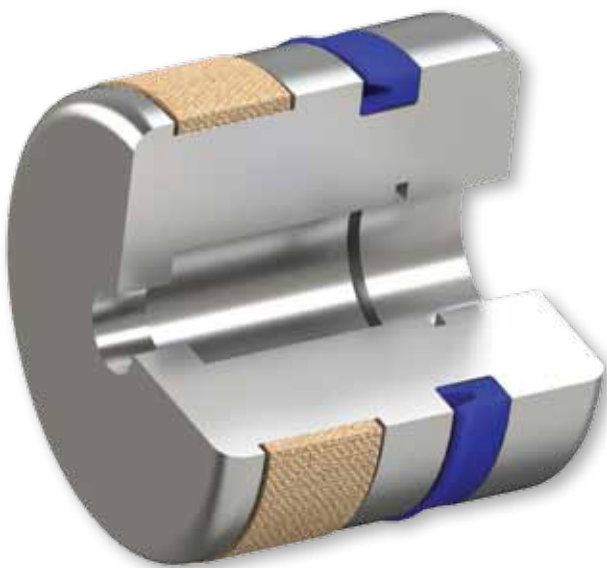
# ***B.L.Shipway***

## **for SEALING SOLUTIONS**

*BL Shipway are the SA distribution partner for Ludowici & Freudenberg Sealing Technologies*

**LUDOWICI™**  
SEALING SOLUTIONS

 **FREUDENBERG**  
INNOVATING TOGETHER



# VINTAGE 2023

## SEALING SOLUTIONS

### GASKETS

**Heightened for performance** through a balance of material and design, our gaskets supply maximum sealing and durability.

Technologies include: homogenous rubber (press-in-place), carrier-type (plastic/metal), embossed steel, stamped composites, along with high-temp alloy materials and secondary coatings.



### HDP SEALS

**These precision-moulded** hydraulic cylinder piston seals offer extreme strength against gap extrusion and high abrasion resistance. Unique moulding techniques provide dimensional stability, making it the ultimate seal to offer tight sealing and drift resistance for extreme conditions and pressure up to 800 bar.



### O-RINGS

**Custom compounds that withstand** biodiesel (fuel systems), aggressive oils (power systems), coolants (cylinder liners), along with Six Sigma manufacturing capability transform the average standard O-ring into an integral part of the sealing system.



### NEW POLYURETHANE

**This superior, cost-effective urethane** encompasses many market needs with one material. AU30000 seals handle higher temperatures, higher pressures, and more diverse fluids, and last longer overall. Ratings of 500 bar and -40°C to 120°C put this urethane in a class of its own.



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# O-RING KITS



## Nitrile 70 Duro O-Ring Kit that includes:

- BS006-BS012 x 7 sizes
- BS110-BS116 x 7 sizes
- BS210-BS222 x 13 sizes
- BS325-BS327 x 3 sizes
- 382 O-Rings

**Quality  
BL Shipway  
Imperial size  
O-Ring Kit  
70 Duro**  
P/N 67034823  
**90 Duro**  
P/N 67040916



## Nitrile 70 Duro MaxiKit that includes:

- BOSS O-Rings - 903-916 - Nitrile 90 x 8 sizes
- Flange O-Rings - BS210-BS228 - Nitrile 90 x 6 sizes
- 1/16" Cross Section - BS006-BS030 - Nitrile 70 x 25 sizes
- 3/32" Cross Section - BS109-BS135 - Nitrile 70 x 24 sizes
- 1/8" Cross Section - BS210-BS236 - Nitrile 70 x 25 sizes
- Over 1400 O-Rings

**MAXI  
Imperial size  
70 Duro Kit**  
P/N RY1603



## Nitrile 70 Duro Maxi Kit that includes:

- 1mm Cross Section - 10-24mm ID - Nitrile 70 x 8 sizes
- 1.5mm Cross Section - 21-30mm ID - Nitrile 70 x 6 sizes
- 2mm Cross Section - 3-41mm ID - Nitrile 70 x 24 sizes
- 2.5mm Cross Section - 19-82mm ID - Nitrile 70 x 24 sizes
- 3mm Cross Section - 9-49mm ID - Nitrile 70 x 19 sizes
- Over 1400 O-Rings

**MAXI  
Metric size  
70 Duro Kit**  
P/N RY1605

**A massive range of O-Ring Kits and Seals available!**  
**Our specialised seal branch is located at 73 South Tce, Wingfield**

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## O-RING & SEAL REMOVAL TOOL SETS



### 4 PIECE O-RING HOOK & PICK SET

With plastic handles

P/N: PICK-SET



### 8 PIECE HEAVY DUTY O-RING HOOK & PICK SET

P/N: PICK-SET-HD



Ludowici Silicone Grease is a high performance translucent grease. Operating temperature is -50°C to 200°C. Available in 100g, 1kg and 4.5kg tubs.

## A massive range of O-Ring Kits and Seals available!

Our specialised seal branch is located at 73 South Tce, Wingfield and can be contacted via our same phone number and email details

TO ORDER OR FOR MORE INFORMATION CONTACT:

# FLOW METERS



## G2 SERIES (PRECISION TURBINE METERS)

A full line of FLOMEC® G2 Series Precision Turbine Meters are available in a variety of housing materials. Rugged and dependable, the G2 Series offers:

- Stainless Steel for most chemicals and fuel products
- Aluminum for petroleum based products
- Brass for most water applications
- PVDF for aggressive chemicals

## FEATURES / BENEFITS

- Meter is designed for thin fluids < 100 cp
- Modular design allows for use with Output Modules, Sensors and Remote Transmitters
- 2 Totals (Batch = Resettable, Cumulative = Non-resettable); Rate of Flow, Factory calibrated in gallons and litres. Field calibratable. Includes non-volatile totals.
- High accuracy meter
- Internal parts are simple to replace for easy maintenance
- Lithium battery life: 5 years

## APPLICATIONS

- |                     |   |
|---------------------|---|
| • Batching          | • Food & Beverage Processing                  |
| • Blending          | • Fuel Products                               |
| • Water             | • Monitoring Clean Fluids                     |
| • Industrial Fluids | • Plant Process Water                         |
| • Plating Solutions | • Chemical Feed Lines                         |
| • Ammonium          | • Harsh Chemicals<br>(Sulfuric Acid & Bleach) |

## PRODUCT CONFIGURATION

### PRODUCT IDENTIFIER 1

G2 = Industrial Grade Flowmeter

### TURBINE MATERIAL 2

S = Stainless Steel  
A = Aluminum  
P = PVDF (1/2" & 1" only)  
H = High Pressure Stainless Steel  
B = Brass

### TURBINE SIZE 3

05 = 1/2 inch  
07 = 3/4 inch  
10 = 1 inch  
15 = 1-1/2 inch  
20 = 2 inch

### FITTING TYPE 4

I = ISO (Female) BSPT (ISO 7 Designation is RC)  
N = NPT (Female)  
F = 150# ANSI Flange - available on S10, S15 and S20 only  
T = Tri-Clover® fitting - available on S05-S20 only  
X = Electronics only - for metal meters  
Z = Electronics only - for plastic meters

### ELECTRONIC CHOICE 5

#### Turbine with Local Display

09 = 2-Button Computer, Field Configurable (Cumulative, Batch & Rate)

19 = Vertical Mount 2-Button Computer, Field Configurable (Cumulative, Batch & Rate)

#### No Electronics - Turbine Only

XX = No Electronics - Turbine Only

### CALIBRATION 6

GM = GPM & L/min (Gallons Default)

LM = GPM & L/min (Litres Default)

XX = No Calibration (Use with Electronic Choices 41, 71, 72 or Turbine Only)

### PACKAGING 7

A = Use for Turbine Only or 09 Electronics choice (Sizes 05-10)

B = Use for Turbine Only or 09 Electronics choice (Sizes 15-20)  
Use for 19 Electronics choice (Sizes 05-10)

C = Use for 19 Electronics choice (Sizes 15-20)

1 2 3 4 5 6 7  
--->>>> G2 S 15 N 09 GM B

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# G2 INDUSTRIAL METERS TRI-CLOVER®

G2 SERIES

## TRI-CLOVER® – SPECIFICATIONS

Fitting Type:		Tri-Clover®				
Housing Material:		316 Stainless Steel				
Meter Sizes Available:		1/2"	3/4"	1"	1-1/2"	2"
Tri-Clover® Fittings Available:		3/4"	1"	1-1/2"	2"	2-1/2"
Flow Range:	1/2" (S05T)	1 - 10 GPM		(3.8 - 37.9 LPM)		
	3/4" (S07T)	2 - 20 GPM		(7.6 - 75.7 LPM)		
	1" (S10T)	5 - 50 GPM		(18.9 - 190 LPM)		
	1-1/2" (S15T)	10 - 100 GPM		(38.0 - 380 LPM)		
	2" (S20T)	20 - 200 GPM		(76 - 760 LPM)		
Accuracy (% of Reading):		Turbine Only		Turbine w/Computer		
	1/2" (S05T)	± 2.0%		± 1.5%		
	3/4" (S07T)	± 1.5%		± 1.0%		
	1" (S10T)	± 1.5%		± 1.0%		
	1-1/2" (S15T)	± 1.0%		± 0.75%		
	2" (S20T)	± 1.0%		± 0.75%		
Repeatability:		± 0.1%				
Pressure Rating:		Limited by fitting size, clamp size & temp.				
Operating Temperature Range:		-40° F to +250° F (-40° C to +121° C)				
with Computer:		0° F to +140° F (-18° C to +60° C)				
Typical K-Factor:	1/2" (S05T)	2,500				
	3/4" (S07T)	1,100				
	1" (S10T)	565				
	1-1/2" (S15T)	215				
	2" (S20T)	100				
Wetted Materials:	Housing:	316 Stainless Steel				
	Bearings:	Ceramic				
	Shaft:	Tungsten Carbide				
	Rotor:	PVDF				
	Rings:	316 Stainless Steel				
Frequency Range:	1/2" (S05T)	42 - 420 Hz @ 1 - 10 GPM				
	3/4" (S07T)	37 - 370 Hz @ 2 - 20 GPM				
	1" (S10T)	47 - 470 Hz @ 5 - 50 GPM				
	1-1/2" (S15T)	36 - 360 Hz @ 10 - 100 GPM				
	2" (S20T)	33 - 330 Hz @ 20 - 200 GPM				
Recommended Strainer Size:						
	1/2" (S05T)	55 mesh				
	3/4" (S07T)	55 mesh				
	1" (S10T)	55 mesh				
	1-1/2" (S15T)	28 mesh				
	2" (S20T)	28 mesh				
Maximum Flow:	1/2" (S05T)	15 GPM (56.8 LPM)				
	3/4" (S07T)	30 GPM (113.6 LPM)				
	1" (S10T)	75 GPM (284 LPM)				
	1-1/2" (S15T)	150 GPM (568 LPM)				
	2" (S20T)	300 GPM (1,136 LPM)				
Shipping Weight:	1/2" (S05T)	2.5 lbs./1.0 kg - Turbine Only: 2.3 lbs./1.0 kg				
	3/4" (S07T)	2.9 lbs./1.3 kg - Turbine Only: 2.7 lbs./1.2 kg				
	1" (S10T)	3.2 lbs./1.4 kg - Turbine Only: 3.0 lbs./1.3 kg				
	1-1/2" (S15T)	4.7 lbs./2.1 kg - Turbine Only: 4.5 lbs./2.0 kg				
	2" (S20T)	6.5 lbs./2.9 kg - Turbine Only: 6.3 lbs./2.8 kg				
Calibration Report		Comes standard with G2 Series meters. N.I.S.T. – Certification available.				

## ELECTRONIC CHOICES

Local Display, Remote Display  
& Remote Transmitter Options: See Electronics Section.

## APPROVALS



"Look for the blue label!"

The GPI Stainless Steel Meters with Tri-Clover® fittings can be used with food and beverage industries in preprocess applications. Built of stainless steel construction, these meters come in five sizes to fit most every application.

For complete part number, see "Number Reference" chart on page 15.

## Select Your Meter Size:

- 1/2 inch Meter with 3/4 inch Fitting
- 3/4 inch Meter with 1 inch Fitting
- 1 inch Meter with 1-1/2 inch Fitting
- 1-1/2 inch Meter with 2 inch Fitting
- 2 inch Meter with 2-1/2 inch Fitting

## Features and Benefits:

- ✓ Stainless steel meter with Tri-Clover® fittings.
- ✓ Modular design allows for use with Output Modules, Sensors and Remote Transmitters.
- ✓ 2 Totals (Batch = Resettable, Cumulative = Non-Resettable); Rate of Flow. Factory calibrated in gallons and litres. Field calibratable. Allows user calibration. Includes non-volatile totals.
- ✓ Internal parts are easy to replace.
- ✓ Lithium battery life: 5 years.
- ✓ Accessories easily upgrade meter.

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## SPECIFICATIONS

<b>Fitting Type:</b>	NPT or ISO (Female) BSPT* (*ISO 7 designation is RC)		
	150# ANSI (Stainless Steel only)		
	Tri-Clover® (Stainless Steel only) - Clamp size is one size bigger than meter size		
<b>Housing Material:</b>	316 Stainless Steel, Aluminum, Brass, PVDF		
<b>Meter Sizes Available:</b>	1/2" 3/4" 1" 1-1/2" 2"		
<b>Flow Range:</b>	1/2" (05)	1 - 10 GPM	(3.8 - 38 L/min)
	1/2" (05) PVDF only	1.2 - 12 GPM	(4.5 - 45 L/min)
	3/4" (07)	2 - 20 GPM	(7.6 - 76 L/min)
	1" (10)	5 - 50 GPM	(19 - 190 L/min)
	1-1/2" (15)	10 - 100 GPM	(38 - 380 L/min)
	2" (20)	20 - 200 GPM	(76 - 760 L/min)
<b>Accuracy (% of Reading):</b>	<b>Turbine Only</b>		<b>Turbine w/Computer</b>
	1/2" (05)	± 2.0%	± 1.5%
	3/4" (07)	± 1.5%	± 1.0%
	1" (10)	± 1.5%	± 1.0%
	1-1/2" (15)	± 1.0%	± 0.75%
	2" (20)	± 1.0%	± 0.75%
<b>Repeatability:</b>	± 0.1% (PVDF is ± 0.3%)		
<b>Pressure Rating:</b>			
<b>316 Stainless Steel</b>	1,500 psi (102 bar)		
<b>Aluminum</b>	300 psi (21 bar)		
<b>Brass</b>	300 psi (21 bar)		
<b>High Pressure 316 Stainless Steel</b>	3000 psi (207 bar) (CE Approval ONLY)		
<b>ANSI Flange 316 Stainless Steel</b>	Flange Rule		
<b>Sanitary Flange 316 Stainless Steel</b>	Limited by fitting size, clamp size & temperature		
<b>PVDF</b>	100 psi (6.9 bar)		

## APPROVALS



IP65



## ACCESSORIES / ELECTRONICS

Part No.	Description
113435-1	Conditioned Signal Module
125060-1	Pulse Access Module
125070-1	External Power Module
125100-1	4-20 mA Module
120077-01	FM Approved Sensor
120077-02	ATEX Approved Sensor
125260-01	90 Degree Display Adaptor Kit
113275-1	FM Approved Remote Kit

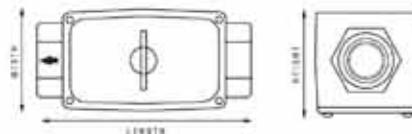
<b>Operating Temperature Range:</b>	-40° F to 250° F (-40° C to 121° C)	
	(PVDF) -20° F to 180° F (-28° C to 82° C)	
<b>with Display:</b>	140° F to 140° F (-10° C to 60° C)	
<b>Typical K-Factor:</b>	1/2" (05)	2,500 PPG (660 Pulses/L)
	3/4" (07)	1,100 PPG (291 Pulses/L)
	1" (10)	565 PPG (149 Pulses/L)
	1-1/2" (15)	215 PPG (57 Pulses/L)
	2" (20)	100 PPG (26 Pulses/L)
<b>Wetted Materials:</b>	Housing:	316 Stainless Steel, Aluminum or Brass
	Bearings:	96% Alumina Ceramic
	Shaft:	Tungsten Carbide
	Rotor:	PVDF
	Rings:	316 Stainless Steel
<b>Wetted Materials PVDF:</b>	Housing:	PVDF (15% Carbon Fiber Filled)
	Bearings & Shaft:	98% Alumina Ceramic
	Rotor:	PVDF
	Rings:	Fluorocarbon (Optional PTFE)
<b>Frequency Range:</b>	1/2" (05)	42-420 Hz @ 1-10 GPM (3.8-38 L/min) / 48-480 Hz @ 1.2-12 GPM (4.5-45 L/min) (PVDF)
	3/4" (07)	37-370 Hz @ 2-20 GPM (7.6-76 L/min)
	1" (10)	47-470 Hz @ 5-50 GPM (19-190 L/min) / 45-450 Hz @ 5-50 GPM (19-190 L/min) (PVDF)
	1-1/2" (15)	36-360 Hz @ 10-100 GPM (38-380 L/min)
	2" (20)	33-330 Hz @ 20-200 GPM (76-760 L/min)
<b>Calibration Report:</b>	Comes standard with G2 Series meters. N.I.S.T. - Certification available.	

## DIMENSIONS

NOTE: 09 Display adds 0.67 in. (17 mm) to height.

NPT/ISO

Meter Size	Length " (mm)	Height " (mm)	Width " (mm)	Meter Size	Length " (mm)	Height " (mm)	Width " (mm)
1/2"	4.2 (107)	1.8 (46)	2.0 (51)	2"	6.3 (160)	3.2 (81)	3.3 (84)
3/4"	4.3 (109)	2.0 (51)	2.0 (51)	PVDF 1/2"	7.3 (185)	3.2 (81)	2.1 (53)
1"	4.5 (114)	2.2 (56)	2.0 (51)	PVDF 1"	8.1 (206)	3.3 (84)	2.8 (71)
1-1/2"	5.3 (135)	2.8 (71)	2.7 (68)				



Part No.	Description
145505-01	Kit, Adapter, G2-QS1-Q09 Display
145505-02	Kit, Adapter, G2-QS2-Q09 Display
145505-03	Kit, Adapter, G2-QS3-Q09 Display
145505-04	Kit, Adapter, G2-QS1-No Display
145505-05	Kit, Adapter, G2-QS2-No Display
145505-06	Kit, Adapter, G2-QS3-No Display
145505-07	Kit, Adapter, G2-QS1-Display Ready
145505-08	Kit, Adapter, G2-QS2-Display Ready
145505-09	Kit, Adapter, G2-QS3-Display Ready

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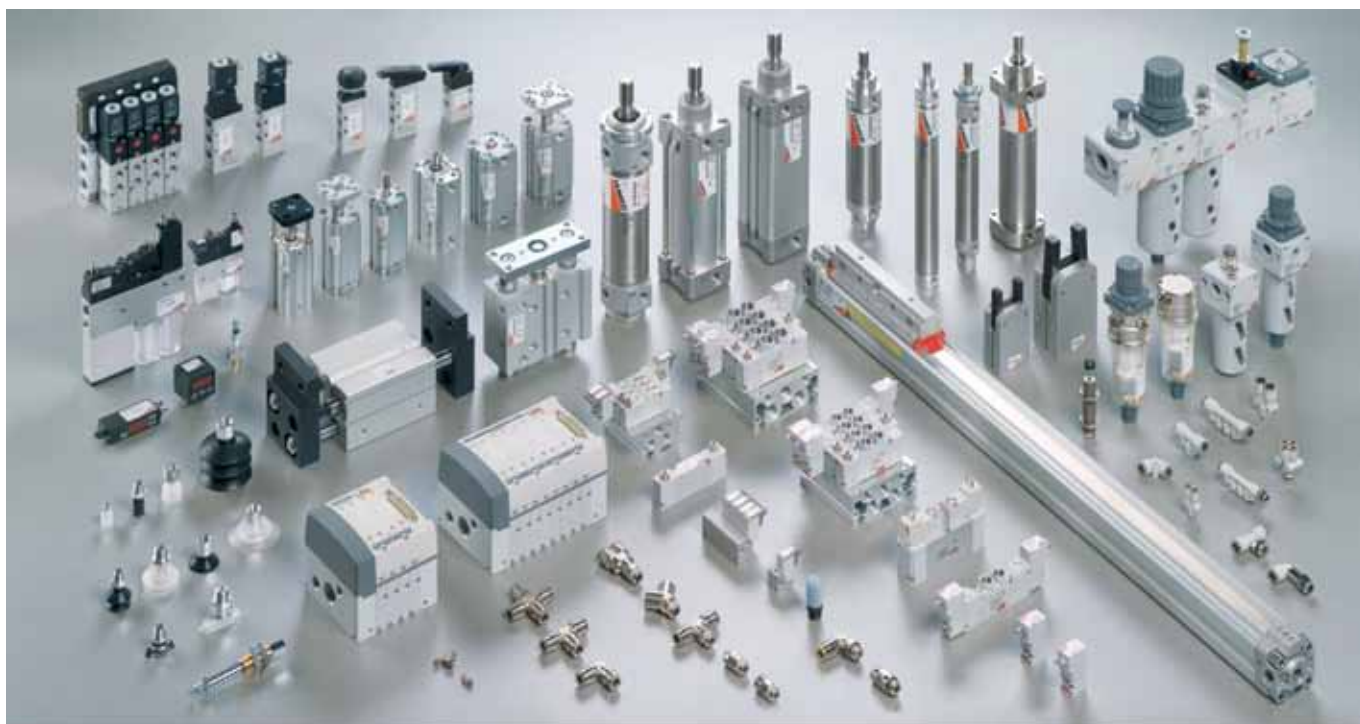


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