



**NATIONAL
FLUID
SYSTEMS**



2020 Product Catalogue for Tanker Trucks

ABOUT NFS

National Fluid Systems is a dedicated industrial goods supplier, we work with some of the most trusted brands on the market. Where it can NFS makes an effort to use Australian made products.

NFS boasts over 20 years experience in fluid handling solutions, so whatever your application you can be sure NFS can come up with the perfect solution for you at a competitive price.

NFS is an Authorised Distributor for the following brands

- *Barfell PVC Hose
- *Alfagomma PVC & Rubber Hose
- *Chadstone Industrial Valves
- *Norma Hose Clamps
- *Plascorp Composite Hose
- *Trelleborg Food Grade Hose
- *Plascorp Composite Hose
- *Gemmecotti Mag Drive Pumps
- *Mouvex Eccentric Disc Pumps
- *GPI Flow Meters
- *Keystone Sanitary Valves
- *Saflok Camlocks
- *Banjo Camlocks
- *Metaltechnica Quick Acting Gate Valves
- *Rieger Sample Valves
- *Inoxpa Sanitary Valves & Pumps
- *Yokogawa Flow Meters
- *Blackmer Rotary Vane Pumps
- *Viking Pumps



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STAINLESS & ALUMINIUM CAMLOCKS



Stainless

	A Type	B Type	C Type	D Type	E Type	F Type	Dust Cap	Dust Plug
SIZE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
15mm	SAC-015	SBC-015	SCC-015	SDC-015	SEC-015	SFC-015	DCS-015	SDP-015
20mm	SAC-020	SBC-020	SCC-020	SDC-020	SEC-020	SFC-020	DCS-020	SDP-020
25mm	SAC-025	SBC-025	SCC-025	SDC-025	SEC-025	SFC-025	DCS-025	SDP-025
32mm	SAC-032	SBC-032	SCC-032	SDC-032	SEC-032	SFC-032	DCS-032	SDP-032
40mm	SAC-040	SBC-040	SCC-040	SDC-040	SEC-040	SFC-040	DCS-040	SDP-040
50mm	SAC-050	SBC-050	SCC-050	SDC-050	SEC-050	SFC-050	DCS-050	SDP-050
65mm	SAC-065	SBC-065	SCC-065	SDC-065	SEC-065	SFC-065	DCS-065	SDP-065
80mm	SAC-080	SBC-080	SCC-080	SDC-080	SEC-080	SFC-080	DCS-080	SDP-080
100mm	SAC-100	SBC-100	SCC-100	SDC-100	SEC-100	SFC-100	DCS-100	SDP-100
150mm	SAC-150	SBC-150	SCC-150	SDC-150	SEC-150	SFC-150	DCS-150	SDP-150

Aluminium

	A Type	B Type	C Type	D Type	E Type	F Type	Dust Cap	Dust Plug
SIZE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
15mm	AAC-015	ABC-015	ACC-015	ADC-015	AEC-015	AFC-015	DCA-015	ADP-015
20mm	AAC-020	ABC-020	ACC-020	ADC-020	AEC-020	AFC-020	DCA-020	ADP-020
25mm	AAC-025	ABC-025	ACC-025	ADC-025	AEC-025	AFC-025	DCA-025	ADP-025
32mm	AAC-032	ABC-032	ACC-032	ADC-032	AEC-032	AFC-032	DCA-032	ADP-032
40mm	AAC-040	ABC-040	ACC-040	ADC-040	AEC-040	AFC-040	DCA-040	ADP-040
50mm	AAC-050	ABC-050	ACC-050	ADC-050	AEC-050	AFC-050	DCA-050	ADP-050
65mm	AAC-065	ABC-065	ACC-065	ADC-065	AEC-065	AFC-065	DCA-065	ADP-065
80mm	AAC-080	ABC-080	ACC-080	ADC-080	AEC-080	AFC-080	DCA-080	ADP-080
100mm	AAC-100	ABC-100	ACC-100	ADC-100	AEC-100	AFC-100	DCA-100	ADP-100
150mm	AAC-150	ABC-150	ACC-150	ADC-150	AEC-150	AFC-150	DCA-150	ADP-150

BANJO POLY CAMLOCKS



	A Type	B Type	C Type	D Type	E Type	F Type	Dust Cap	Dust Plug
SIZE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
15mm	BPAC-015	BPBC-015	BPCC-015	BPDC-015	BPEC-015	BPFC-015	BDC-015	BDP-015
20mm	BPAC-020	BPBC-020	BPCC-020	BPDC-020	BPEC-020	BPFC-020	BDC-020	BDP-020
25mm	BPAC-025	BPBC-025	BPCC-025	BPDC-025	BPEC-025	BPFC-025	BDC-025	BDP-025
32mm	BPAC-032	BPBC-032	BPCC-032	BPDC-032	BPEC-032	BPFC-032	BDC-032	BPD-032
40mm	BPAC-040	BPBC-040	BPCC-040	BPDC-040	BPEC-040	BPFC-040	BDC-040	BDP-040
50mm	BPAC-050	BPBC-050	BPCC-050	BPDC-050	BPEC-050	BPFC-050	BDC-050	BDP-050
65mm	BPAC-065	BPBC-065	BPCC-065	BPDC-065	BPEC-065	BPFC-065	BDC-065	BDP-065
80mm	BPAC-080	BPBC-080	BPCC-080	BPDC-080	BPEC-080	BPFC-080	BDC-080	BDP-080
100mm	BPAC-100	BPBC-100	BPCC-100	BPDC-100	BPEC-100	BPFC-100	BDC-100	BDP-100
150mm	BPAC-150	BPBC-150	BPCC-150	BPDC-150	BPEC-150	BPFC-150	BDC-150	BDP-150

POLY CAMLOCKS



	A Type	B Type	C Type	D Type	E Type	F Type	Dust Cap	Dust Plug
SIZE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
15mm	PAC-015	PBC-015	PCC-015	PDC-015	PEC-015	PFC-015	DCP-015	PDP-015
20mm	PAC-020	PBC-020	PCC-020	PDC-020	PEC-020	PFC-020	DCP-020	PDP-020
25mm	PAC-025	PBC-025	PCC-025	PDC-025	PEC-025	PFC-025	DCP-025	PDP-025
32mm	PAC-032	PBC-032	PCC-032	PDC-032	PEC-032	PFC-032	DCP-032	PPD-032
40mm	PAC-040	PBC-040	PCC-040	PDC-040	PEC-040	PFC-040	DCP-040	PDP-040
50mm	PAC-050	PBC-050	PCC-050	PDC-050	PEC-050	PFC-050	DCP-050	PDP-050
65mm	PAC-065	PBC-065	PCC-065	PDC-065	PEC-065	PFC-065	DCP-065	PDP-065
80mm	PAC-080	PBC-080	PCC-080	PDC-080	PEC-080	PFC-080	DCP-080	PDP-080
100mm	PAC-100	PBC-100	PCC-100	PDC-100	PEC-100	PFC-100	DCP-100	PDP-100
150mm	PAC-150	PBC-150	PCC-150	PDC-150	PEC-150	PFC-150	DCP-150	PDP-150

SAFELOK AUTO LOCKING CAMLOCKS

Saflok is a locking camlock fitting created to deal with high-value and high-risk liquid chemicals. A modified camlock fitting that features an automatic locking system built into the arms. This enables it to be used just like a standard camlock but with the added security of it locking into place so it cannot be accidentally opened once closed.



	A Type	B Type	C Type	D Type	E Type	F Type	Dust Cap	Dust Plug
SIZE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
15mm	SLC-A015	SLC-B015	SLC-C015	SLC-D015	SLC-E015	SLC-F015	SLDC-015	SLDP-015
20mm	SLC-A020	SLC-B020	SLC-C020	SLC-D020	SLC-E020	SLC-F020	SLDC-020	SLDP-020
25mm	SLC-A025	SLC-B025	SLC-C025	SLC-D025	SLC-E025	SLC-F025	SLDC-025	SLDP-025
32mm	SLC-A032	SLC-B032	SLC-C032	SLC-D032	SLC-E032	SLC-F032	SLDC-032	SLDP-032
40mm	SLC-A040	SLC-B040	SLC-C040	SLC-D040	SLC-E040	SLC-F040	SLDC-040	SLDP-040
50mm	SLC-A050	SLC-B050	SLC-C050	SLC-D050	SLC-E050	SLC-F050	SLDC-050	SLDP-050
65mm	SLC-A066	SLC-B065	SLC-C065	SLC-D065	SLC-E065	SLC-F065	SLDC-065	SLDP-065
80mm	SLC-A080	SLC-B080	SLC-C080	SLC-D080	SLC-E080	SLC-F080	SLDC-080	SLDP-080
100mm	SLC-A100	SLC-B100	SLC-C100	SLC-D100	SLC-E100	SLC-F100	SLDC-100	SLDP-100
150mm	SLC-A150	SLC-B150	SLC-C150	SLC-D150	SLC-E150	SLC-F150	SLDC-150	SLDP-150

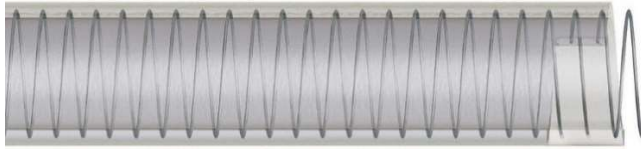
WAM ALUMINIUM CAMLOCKS



	A Type	B Type	C Type	D Type	E Type	F Type	Dust Cap	Dust Plug
SIZE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
15mm	WAC-015	WBC-015	WCC-015	WDC-015	WEC-015	WFC-015	WDCC-015	WDPC-015
20mm	WAC-020	WBC-020	WCC-020	WDC-020	WEC-020	WFC-020	WDCC-020	WDPC-020
25mm	WAC-025	WBC-025	WCC-025	WDC-025	WEC-025	WFC-025	WDCC-025	WDPC-025
32mm	WAC-032	WBC-032	WCC-032	WDC-032	WEC-032	WFC-032	WDCC-032	WDPC-032
40mm	WAC-040	WBC-040	WCC-040	WDC-040	WEC-040	WFC-040	WDCC-040	WDPC-040
50mm	WAC-050	WBC-050	WCC-050	WDC-050	WEC-050	WFC-050	WDCC-050	WDPC-050
65mm	WAC-065	WBC-065	WCC-065	WDC-065	WEC-065	WFC-065	WDCC-065	WDPC-065
80mm	WAC-080	WBC-080	WCC-080	WDC-080	WEC-080	WFC-080	WDCC-080	WDPC-080
100mm	WAC-100	WBC-100	WCC-100	WDC-100	WEC-100	WFC-100	WDCC-100	WDPC-100
150mm	WAC-150	WBC-150	WCC-150	WDC-150	WEC-150	WFC-150	WDCC-150	WDPC-150

ALFAGOMMA FOOD GRADE PVC HOSE

Plutone-Liquid Suction Hose (CLS)



- ***Temperature:** -5 to +65c ***FDA Compliant**
- ***Applications:** Low pressure food suction & delivery of fruit juices, liquid food & up to 20% straight alcohol. Ideal for use on filling machines.
- ***Non Conductive, Non Toxic & Phthalates free.**

Hose ID	WP	Coil Size
16mm	6 Bar	30M
19mm	5 Bar	30M
25mm	5 Bar	30M
32mm	4 Bar	30M
38mm	4 Bar	30M
50mm	3 Bar	30M
63mm	2.5 Bar	30M
76mm	2 Bar	30M
102mm	2 Bar	30M
152mm	2 Bar	30M

Eolo PU Antistatic (EASD)



- ***Temperature:** -25 to +85c
- *Polyurethane PU with PVC Spiral Copper Wire
- ***Applications:** For suction & transport of abrasive & dry food products.

Hose ID	WP	Coil Sizes
20mm	0.6	10,30M
25mm	0.6	10,30M
32mm	0.6	10,30M
40mm	0.4	10,30M
51mm	0.4	10,30M
63mm	0.3	10M
76mm	0.3	10M
90mm	0.2	10M
102mm	0.2	10M
127mm	0.12	10M
140mm	0.1	10M
152mm	0.1	10M
203mm	0.1	10M

BARFELL FOOD GRADE PVC HOSE

Milk Tanker Suction Hose (PMS)



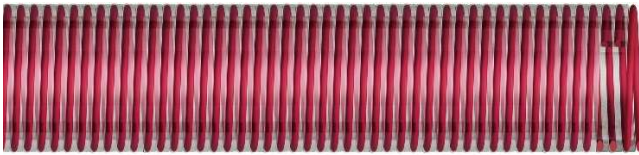
***Temperature:** -5 to +60c

***FDA Compliant**

***Applications:** Universal Food suction hose, good for use with flours, light grains, dairy products & milk. Widely used as milk transfer hose on milk tankers.

Hose ID	WP	Coil Size
20mm	7 Bar	20M
25mm	6 Bar	20M
32mm	4 Bar	20M
38mm	4 Bar	20M
50mm	4 Bar	20M
63mm	4 Bar	20M
76mm	3 Bar	20M

Clear Red-Beverage/Food Suction Hose (CRS)



***Temperature:** -10 to +60c

***FDA Compliant**

***Applications:** Ideal hose for use with suction & delivery of alcohol based products up to 50%, also commonly used with general food products.

***Non Conductive, Non Toxic & Phthalates free.**

Hose ID	WP	Coil Sizes
25mm	8 Bar	30M
32mm	8 Bar	30M
38mm	8 Bar	30M
51mm	8 Bar	30M
63mm	7 Bar	30M
76mm	6 Bar	30M
102mm	4 Bar	30M

ALFAGOMMA FOOD GRADE HOSE

Dairy Master



Hose ID	WP	Weight
51mm	10 Bar	1.22kg
63mm	10 Bar	1.83kg
76mm	10 Bar	2.42kg

***Temperature:** -30 to +80c

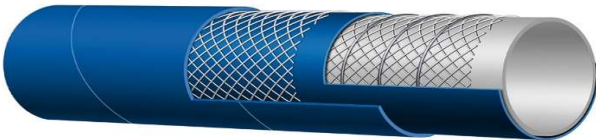
***Tube:** White NBR

***Cover:** Oil & weather resistant NBR

***Reinforcement:** Synthetic textile with steel wire helix

***Applications:** Lightweight flexible suction hose for use with milk tanker unloading bays & milk tanker trucks. Also good for use in food applications that require a light weight & flexible hose.

Food Deluxe-Crush Resistant



Hose ID	WP	Weight
38mm	10 Bar	1.02kg
51mm	10 Bar	1.31kg
63mm	10 Bar	2.20kg
76mm	10 Bar	2.63kg

***Temperature:** -30 to +80c

***Tube:** White NBR

***Cover:** Oil & weather resistant NBR

***Reinforcement:** Synthetic textile with PET helix

***Applications:** Specially designed for use on milk trucks & milk tanker bays due to the crush resistant tube it can't be easily damaged by trucks running over it, also good for use in dairy applications except with fatty & oily foods. Also good for use with beverages.

Bulk Food



Hose ID	WP	Weight
76mm	5 Bar	1.61kg
102mm	5 Bar	2.39kg
150mm	5 Bar	3.14kg

***Temperature:** -30 to +100c

***Tube:** White NBR

***Cover:** Black conductive SBR/NR - abrasion and ozone resistant

***Reinforcement:** Synthetic textile with steel wire helix- antistatic wire.

***Applications:** bulk food and material suction and delivery. Specially designed for grain, flour and plastic pellets transfer.

TRELLEBORG FOOD GRADE HOSE

Lactadial Crush Resistant Food Suction Hose (TFS3)



Hose ID	WP	Weight
38mm	6 Bar	0.97kg
51mm	6 Bar	1.34kg
63mm	6 Bar	1.72kg
76mm	6 Bar	2.24kg

***Temperature:** -30 to +80c

***Tube:** White NR

***Cover:** Weather resistant NR

***Reinforcement:** Synthetic textile with PET helix

***Applications:** Specially designed for use on milk trucks & milk tanker bays, also good for use in dairy applications except with fatty & oily foods.

Citerdial-Lightweight Milk Suction Hose (TFS4)



Hose ID	WP	Weight
25mm	6 Bar	0.7kg
38mm	6 Bar	1.14kg
51mm	6 Bar	1.79kg
63mm	6 Bar	2.17kg
76mm	6 Bar	3.03kg
102mm	6 Bar	3.67kg

***Temperature:** -30 to +80c

***Tube:** White NR

***Cover:** Weather resistant NBR

***Reinforcement:** Synthetic textile with embedded steel wire helix

***Applications:** Lightweight flexible suction hose for use with milk tanker unloading bays & milk tanker trucks. Also good for use in low pressure food applications.

Trellvin-Crush Resistant Beverage Suction Hose (TFS5)



Hose ID	WP	Weight
38mm	10 Bar	1.18kg
51mm	10 Bar	1.48kg
63mm	10 Bar	2.10kg
76mm	10 Bar	2.46kg

***Temperature:** -30 to +100c

***Tube:** White EPDM

***Cover:** Weather resistant EPDM

***Reinforcement:** Synthetic textile with PET helix

***Applications:** Lightweight flexible beverage suction hose for use with juices, beer, wine & in most beverage suction requirements.

TRELLEBORG FOOD GRADE HOSE

Millesime-High Temp Food Suction Hose (TFS6)



Hose ID	WP	Weight
51mm	10 Bar	1.66kg
63mm	10 Bar	2.00kg
76mm	10 Bar	2.95kg
102mm	10 Bar	3.80kg
152mm	10 Bar	8.80kg

***Temperature:**-30 to +100c

***Tube:**White EPDM

***Cover:**Weather resistant EPDM

***Reinforcement:**Synthetic textile with embedded steel wire helix

***Applications:**Lightweight flexible suction hose for use with the transfer of milk, food, beer & any non fatty foods.

Trellvac AL EC-Abrasive Food Suction Hose (TFS8)



Hose ID	WP	Weight
51mm	10 Bar	1.43kg
63mm	10 Bar	1.76kg
76mm	10 Bar	2.10kg
102mm	10 Bar	2.82kg
150mm	10 Bar	4.69kg

***Temperature:**-10 to +80c

***Tube:**White smooth abrasion resistant NBR

***Cover:**Weather resistant NBR/PVC, green, corrugated

***Reinforcement:**Synthetic textile with embedded steel helix

***Applications:**Extraction and transport hose for bulk abrasive products for the food industry (sugar, grains, flour, milk powder, cattle feed, etc.) and chemicals (PVC, dry stuffs, etc.).

***Can be used in ATEX areas: 0, 1, 2 and 20, 21, 22.**

***Non-marking, abrasion resistant cover**

Supervac AL EC-Abrasive Food Delivery Hose (TFD2)



Hose ID	WP	Weight
76mm	7 Bar	2.77kg
102mm	7 Bar	3.58kg
150mm	7 Bar	3.90kg

***Temperature:**-10 to +80c

***Tube:**White smooth foodgrade abrasion resistant NBR

***Cover:**Weather & abrasion resistant NBR/PVC, green, fabric impression

***Reinforcement:**Synthetic textile with embedded steel helix

***Applications:**Pneumatic transport of bulk abrasive products for the food industry. Discharge from road and rail tankers and delivery to storage bins: foodstuffs (sugar, flour, milk powder, cattle feed, etc.) and chemicals (fertilizers, granulates, PVC, dye stuffs, etc.).

***Can be used in ATEX areas: 0, 1, 2 and 20, 21, 22.**

ALFAGOMMA INDUSTRIAL RUBBER HOSE

Hot Air Blower Hose (ARAB1)



Hose ID	WP	Weight
51mm	10 Bar	1.66kg
63mm	10 Bar	2.00kg
76mm	10 Bar	2.95kg
102mm	10 Bar	3.80kg

***Temperature:** -40 to +180c

***Tube:** White EPDM

***Cover:** Blue EPDM-weather & heat resistant

***Reinforcement:** Synthetic textile with embedded steel wire helix

***Applications:** Specially designed for conveying hot air up to 180 degrees from a compressor or a blower to a storage tank used in the transfer of dry bulk materials. The hose is lightweight & extremely flexible.

Bulk Material Suction Hose (ABMS1)



Hose ID	WP	Weight
51mm	10 Bar	1.66kg
63mm	10 Bar	2.00kg
76mm	10 Bar	2.95kg
102mm	10 Bar	3.80kg
127mm	5 Bar	4.75kg
152mm	5 Bar	5.96kg
200mm	5 Bar	8.99Kg

***Temperature:** -30 to +80c

***Tube:** Black conductive NR-abrassion resistant

***Cover:** Black SBR/NR-abrassion & ozone resistant

***Reinforcement:** Synthetic textile with embedded steel wire helix

***Applications:** Specially designed for bulk material suction & delivery in heavy duty applications products such as cement, grain & animal feeds.

Bulk Material Delivery Hose (ABMD1)



Hose ID	WP	Weight
51mm	10 Bar	1.66kg
63mm	10 Bar	2.00kg
76mm	10 Bar	2.95kg
102mm	10 Bar	3.80kg
127mm	5 Bar	4.75kg
152mm	5 Bar	5.96kg
200mm	5 Bar	8.99Kg

***Temperature:** -30 to +80c

***Tube:** Black conductive NR-abrassion resistant

***Cover:** Black SBR/NR-abrassion & ozone resistant

***Reinforcement:** Synthetic textile with embedded steel wire helix

***Applications:** Specially designed for bulk material delivery in heavy duty applications products such as cement, grain & animal feeds.

TRELLEBORG INDUSTRIAL RUBBER HOSE

Chemikler L-UPE



Hose ID	WP	Weight
25mm	10 Bar	2.08kg
40mm	10 Bar	3.38kg
51mm	10 Bar	1.77kg
76mm	10 Bar	2.67kg
102mm	10 Bar	3.79kg

***Temperature:**-30 to +70c

***Tube:**UPE (ultra high molecular polyethylene), Black, Smooth

***Cover:**Black Corrugated EPDM-weather & chemical resistant

***Reinforcement:**Synthetic textile with embedded steel wire helix

***Applications:**Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc. For road and rail tankers, loading and unloading bays. The electrical properties of this hose make it safe to use in ATEX areas.

Supervac-Bulk Tank Truck Discharge Hose (TRAD1)



Hose ID	WP	Weight
76mm	7 Bar	1.83kg
102mm	7 Bar	2.40kg
127mm	7 Bar	4.20kg
152mm	7 Bar	5.00kg

***Temperature:**-30 to +90c

***Tube:**Black smooth NR-wear resistant

***Cover:**Black NR-weather resistant

***Reinforcement:**Synthetic textile

***Applications:**Pneumatic transport of bulk abrasive products. Discharge from road and rail tankers and delivery to storage bins (cement, sand, limestone, coal, etc.). Light weight, flexible hose that coils flat. Excellent resistance to abrasion. Static conductive tube.

Trellevac Transporter HD-Evacuation and Material Handling Suction Hose (TRAS1)



Hose ID	WP	Weight
51mm	5 Bar	1.70kg
63mm	5 Bar	2.00kg
76mm	5 Bar	2.70kg
102mm	5 Bar	3.60kg
127mm	3 Bar	5.00kg
152mm	3 Bar	5.70kg

***Temperature:**-40 to +90c

***Tube:**Black smooth NR/SBR-wear resistant

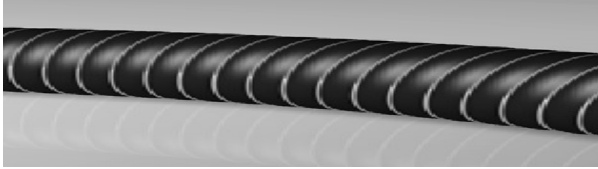
***Cover:**Black SBR-weather resistant

***Reinforcement:**Synthetic textile with embedded steel wire helix

***Applications:**Transport hose for extraction and transport of abrasive materials such as sand, gravel, stone, sludge and powder. Can be used for vacuum and discharge.

COMPOSITE HOSE

Code 901 Hose (C901)



- ***Temperature:** -30 to +100c
- ***Internal wire** – Stainless steel
- ***External wire** – Galvanized steel
- ***Applications:** Transfer of Petroleum on Unloading Bays.

Hose ID	WP
25mm	14 Bar
32mm	14 Bar
38mm	14 Bar
51mm	10 Bar
63mm	10 Bar
76mm	10 Bar
102mm	10 Bar
150mm	10 Bar

Code 1000 Hose (C1000)



- ***Temperature:** -30 to +80c
- ***Internal wire** – Galvanized steel
- ***External wire** – Galvanized steel
- ***Applications:** Lightweight flexible hose designed for suction & delivery of petroleum based products, widely use on road and rail tankers.

Hose ID	WP
25mm	7 Bar
32mm	7 Bar
38mm	7 Bar
51mm	7 Bar
63mm	7 Bar
76mm	7 Bar
102mm	7 Bar

Code 1003 Hose (C1003)



- ***Temperature:** -30 to +80c
- ***Internal wire** – Aluminium
- ***External wire** – Galvanized steel
- ***Applications:** Super lightweight flexible hose designed for suction & delivery of petroleum based products, where ease of handling is paramount.

Hose ID	WP
38mm	7 Bar
51mm	7 Bar
63mm	7 Bar
76mm	7 Bar
102mm	7 Bar

COMPOSITE HOSE

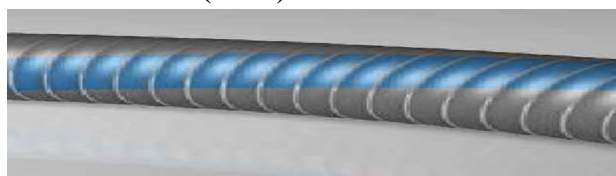
Code 951 Hose (C951)



- ***Temperature:** -30 to +100c
- ***Internal wire** – PP coated Galvanised steel.
- ***External wire** – Galvanized steel
- ***Applications:** Transfer of Acids & Solvents.

Hose ID	WP
32mm	14 Bar
38mm	14 Bar
51mm	12 Bar
63mm	10 Bar
76mm	10 Bar
102mm	10 Bar

Code 952 Hose (C952)



- ***Temperature:** -30 to +100c
- ***Internal wire** – PP coated Galvanised steel.
- ***External wire** – Stainless steel
- ***Applications:** Transfer of Acids, Solvents & Aggressive Chemicals.

Hose ID	WP
32mm	14 Bar
38mm	14 Bar
51mm	12 Bar
63mm	10 Bar
76mm	10 Bar
102mm	10 Bar

Code 969 Hose (C969)

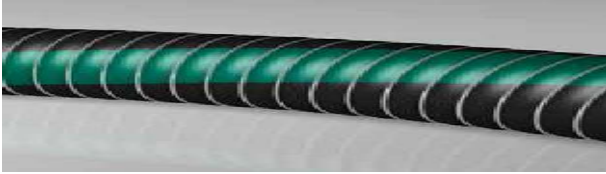


- ***Temperature:** -30 to +100c
- ***Internal wire** – Stainless steel
- ***External wire** – Galvanized steel
- ***Applications:** Transfer of Acids & Solvents with high content.

Hose ID	WP
25mm	14 Bar
32mm	14 Bar
38mm	14 Bar
51mm	12 Bar
63mm	10 Bar
76mm	10 Bar
102mm	10 Bar

COMPOSITE HOSE

Aviation Hose (CAVA)



Hose ID	WP
51mm	7 Bar
63mm	7 Bar
76mm	7 Bar
102mm	7 Bar

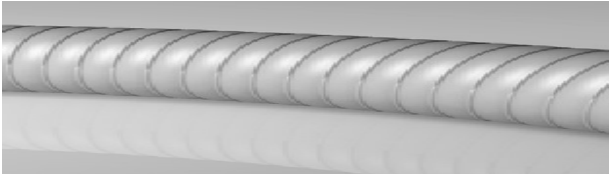
***Temperature:** -30 to +80c

***Internal wire** – Stainless steel

***External wire** – Galvanized steel

***Applications:** Specially designed for the suction and delivery of aviation fuel.

Hot Bitumen Hose (CBIT)



Hose ID	WP
102mm	4 Bar

***Temperature:** -30 to +180c

***Internal wire** – Galvanized steel

***External wire** – Stainless steel

***Application:** Specially designed for temperature operation, this hose is ideal for the transfer of hot bitumen via gravity, suction or pressure. This hose is suitable for use with bitumen up to 180°C. It is ideally suited for road tanker loading and discharge, in plant transfer, spraying and spray bar applications. This hose is also suitable for conveying high aromatic content fuels.

CHEMFLOW TYPE 1 (PTFE Inner)



Hose ID	WP
25mm	14 Bar
38mm	14 Bar
51mm	12 Bar
63mm	10 Bar
76mm	10 Bar
102mm	10 Bar

***Temperature Range** / – 30°C to +100°C

***Internal wire** – Stainless steel

***External wire** – Stainless steel

***Applications:** Heavy Duty construction for aggressive chemicals Suction & Delivery. Used for Ship to Shore and Ship to Ship, also used for use with aggressive chemicals, Food grade applications, Dockside and in general for the most arduous Industrial and Marine applications.

BITUMEN HOSE

The safe transport and transfer /handling of hot bitumen requires the use of suitable equipment and proven practices to minimize the potential danger of being burned by either the hot bitumen or a contact burn from the hot hose.

Our Products

- *Bitumen Transfer hoses complete with AS2475 Bitumen end connections
- *AS 2475 Bitumen end connections to compliment connecting equipment and transfer hoses
- *Standard truck spray bar assemblies in stock or custom made for special orders
- *Standard 9 meter long Composite hand bar hoses good to use up to 250 Degree Celcius



RIEGER ASEPTIC SAMPLE VALVES

Bio Check sampling valves can be taken easily and safely out of closed systems like vessels and pipings. When designing this sterile fitting, special emphasis was placed on the aseptic, but also very compact design, so that the integration can be carried out easily and especially free from contamination in both sterile and in CIP/SIP cycles.

Biocheck Sampling Valve B1

- *316L Stainless Body
- *145 PSI (10 Bar) Operating Pressure
- *87 PSI (8 Bar) Air Pressure
- *-10 to +121c (PTFE)
- *-10 to +130c (EPDM)
- *-10 to +135c (CIP)
- *EPDM Seal
- *PTFE Bellows
- *Buttweld or Clamp



Biocheck Sampling Valve B2

- *316L Stainless Body
- *145 PSI (10 Bar) Operating Pressure
- *87 PSI (8 Bar) Air Pressure
- *-10 to +121c (PTFE)
- *-10 to +130c (EPDM)
- *-10 to +135c (CIP)
- *EPDM Seal
- *PTFE Bellows
- *Buttweld or Clamp



Biocheck Sampling Valve B3

- *316L Stainless Body
- *145 PSI (10 Bar) Operating Pressure
- *87 PSI (8 Bar) Air Pressure
- *-10 to +121c (PTFE)
- *-10 to +130c (EPDM)
- *-10 to +135c (CIP)
- *EPDM Seal
- *PTFE Bellows
- *Buttweld or Clamp



KEYSTONE SANITARY VALVES & SPARES

F 250-Butterfly Valves

Keystone Hygienic Butterfly Valves F250/F251 are used in all segments of hygienic applications. Our comprehensive shut-off valve line features both manual & pneumatic drive options, including lockable handles and vertical actuators.

Features

- *Fully machined 316L stainless steel body
- *One-piece disc and stem assembly
- *Quarter turn operation
- *Integral valve position indicator
- *Bi-directional capability
- *-10 to +140c (CIP)
- *87 Bar (8 Bar) Air Pressure
- *-5 to +95c (Operating Temp)
- *145 PSI (10 Bar) Operating Pressure
- *Sizes 25-100mm

F 250 Disc Stem

SIZE	CODE
25mm	F250S-025
40mm	F250S-040
50mm	F250S-050
65mm	F250S-065
80mm	F250S-080
100mm	F250S-100



F 250 Manual Butterfly Valve Handle



Butterfly Valve Seals

Silicone Seal

KBVS-S



EPDM Seal

KBVS-E



Viton Seal

KBVS-V



CHADSTONE SANITARY VALVES

Butterfly Valve

- *316 Stainless
- *145 PSI (10 Bar)
- *-20 to 120c
- *Viton/ EPDM Seal
- *Weld/BSM Male Ends



SIZE	CODE
25mm	CXBV-025
40mm	CXBV-040
50mm	CXBV-050
65mm	CXBV-065
80mm	CXBV-080
100mm	CXBV-100

Butterfly Valve

- *316 Stainless
- *145 PSI (10 Bar)
- *-20 to 120c
- *Viton/ EPDM Seal
- *Weld Ends



SIZE	CODE
25mm	CWBV-025
40mm	CWBV-040
50mm	CWBV-050
65mm	CWBV-065
80mm	CWBV-080
100mm	CWBV-100

Tri Clover Non Return Valve

- *316 Stainless
- *Viton/ EPDM Seal
- *145 PSI (10 Bar)
- *-20 to 120c



SIZE	CODE
25mm	CCNRV-025
40mm	CCNRV-040
50mm	CCNRV-050
65mm	CCNRV-065
80mm	CCNRV-080
100mm	CCNRV-100

Weld Non Return Valve

- *316 Stainless
- *Viton/ EPDM Seal
- *145 PSI (10 Bar)
- *-20 to 120c



SIZE	CODE
25mm	CWNRV-025
40mm	CWNRV-040
50mm	CWNRV-050
65mm	CWNRV-065
80mm	CWNRV-080
100mm	CWNRV-100

Butterfly Valve Seals

Silicone Seal

IBVS-S



EPDM Seal

IBVS-E



Viton Seal

IBVS-V



GATE VALVES

Stainless Gate Valve

- *Stainless Steel Body
- *Stainless Stem & Disc
- *Non Rising Stem
- *Graphite Gasket
- *1000 PSI (69 Bar)
- *-10 to 120c
- *200 PSI (13 Bar)



SIZE	CODE
8mm	SGAV-008
10mm	SGAV-010
15mm	SGAV-015
20mm	SGAV-020
25mm	SGAV-025
32mm	SGAV-032
40mm	SGAV-040
50mm	SGAV-050

Brass Gate Valve

- *Brass Steel Body
- *Brass Stem & Disc
- *Non Rising Stem
- *Graphite Gasket
- *1000 PSI (69 Bar)
- *-10 to 120c
- *200 PSI (13 Bar)



SIZE	CODE
8mm	BGV-008
10mm	BGV-010
15mm	BGV-015
20mm	BGV-020
25mm	BGV-025
32mm	BGV-032
40mm	BGV-040
50mm	BGV-050

Quick Acting Gate Valve

- *Brass Body
- *Brass Disc
- *Brass Stem
- *NBR O-Ring
- *Brass Lever
- *-10 to 120c
- *Up to 16 Bar WP



SIZE	CODE
50mm	QAGV-050
65mm	QAGV-065
80mm	QAGV-080
100mm	QAGV-100
150mm	QAGV-150

Flanged Gate Valve

- *Stainless Steel Body
- *Stainless Stem & Disc
- *PTFE Seat
- *285 PSI (20 Bar)
- *-20 to 260c
- *ANSI B16.5 Class 150



SIZE	CODE
50mm	SFGLV-050
65mm	SFGLV-065
80mm	SFGLV-080
100mm	SFGLV-100
150mm	SFGLV-150
200mm	SFGLV-200
250mm	SFGLV-250
300mm	SFGLV-300

BUTTERFLY VALVES

Stainless Wafer

- *316 SS Disc
- *230 PSI (16 Bar)
- *EPDM Seat

- *316 SS Shaft
- *Up to 120c

SIZE	CODE
50mm	SBV-W050
65mm	SBV-W065
80mm	SBV-W080
100m	SBV-W100
150mm	SBV-W150
200mm	SBV-W200
250mm	SBV-W250
300mm	SBV-W300



Stainless Lugged

- *316 SS Disc
- *230 PSI (16 Bar)
- *EPDM Seat

- *316 SS Shaft
- *Up to 120c

SIZE	CODE
50mm	SSBV-L050
65mm	SSBV-L065
80mm	SSBV-L080
100m	SSBV-L100
150mm	SSBV-L150
200mm	SSBV-L200
250mm	SSBV-L250
300mm	SSBV-L300



Cast Iron Wafer

- *EPDM Seat
- *230 PSI (16 Bar)

- *CI Shaft & Disc
- *-10 to 120c

SIZE	CODE
50mm	CWBV-E050
65mm	CWBV-E065
80mm	CWBV-E080
100m	CWBV-E100
150mm	CWBV-E150
200mm	CWBV-E200
250mm	CWBV-E250
300mm	CWBV-E300



Cast Iron Lugged

- *EPDM Seat
- *230 PSI (16 Bar)

- *CI Shaft & Disc
- *-10 to 120c

SIZE	CODE
50mm	CLBV-E050
65mm	CLBV-E065
80mm	CLBV-E080
100m	CLBV-E100
150mm	CLBV-E150
200mm	CLBV-E200
250mm	CLBV-E250
300mm	CLBV-E300



NBR Seat

SIZE	CODE
50mm	NBVS-050
65mm	NBVS-065
80mm	NBVS-080
100m	NBVS-100
150mm	NBVS-150
200mm	NBVS-200
250mm	NBVS-250
300mm	NBVS-300



Viton Seat

SIZE	CODE
50mm	VBVS-050
65mm	VBVS-065
80mm	VBVS-080
100m	VBVS-100
150mm	VBVS-150
200mm	VBVS-200
250mm	VBVS-250
300mm	VBVS-300



CHADSTONE BALL VALVES

1 Piece Ball Valve

- *Stainless Body
- *Stainless Ball
- *PTFE Seat
- *Reduced Bore
- *-18 to 204c
- *Blow out Proof Stem
- *Lockable Lever
- *1000 PSI (69 Bar)



SIZE	CODE
8mm	S1PBV-08
10mm	S1PBV-010
15mm	S1PBV-015
20mm	S1PBV-020
25mm	S1PBV-025
32mm	S1PBV-032
40mm	S1PBV-040
50mm	S1PBV-050

2 Piece Ball Valve

- *Stainless Body
- *Stainless Ball
- *PTFE Seat
- *Full Bore
- *-18 to 204c
- *Blow out Proof Stem
- *Lockable Lever
- *1000 PSI (69 Bar)



SIZE	CODE
8mm	S2PBV-008
10mm	S2PBV-010
15mm	S2PBV-015
20mm	S2PBV-020
25mm	S2PBV-025
32mm	S2PBV-032
40mm	S2PBV-040
50mm	S2PBV-050

3 Piece Ball Valve

- *Stainless Body
- *Stainless Ball
- *PTFE Seat
- *Full Bore
- *-18 to 204c
- *Blow out Proof Stem
- *Lockable Lever
- *1000 PSI (69 Bar)



SIZE	CODE
8mm	S3PBV-08
10mm	S3PBV-10
15mm	S3PBV-15
20mm	S3PBV-20
25mm	S3PBV-25
32mm	S3PBV-32
40mm	S3PBV-40
50mm	S3PBV-50
65mm	S3PBV-65
80mm	S3PBV-80
100mm	S3PBV-100

Brass 2 Piece Ball Valve

- *Brass Body
- *Brass Ball
- *PTFE Seat
- *Full Bore
- *-20 to 120c
- *Lockable Lever
- *365 PSI (25 Bar)



SIZE	CODE
8mm	BBV-008
10mm	BBV-010
15mm	BBV-015
20mm	BBV-020
25mm	BBV-025
32mm	BBV-032
40mm	BBV-040
50mm	BBV-050
65mm	BBV-065
80mm	BBV-080
100mm	BBV-100

CHADSTONE STAINLESS FLANGED BALL VALVES

ANSI 150 Flanged 2 PC Ball Valve

- *PTFE Seat
- *1000 PSI (69 Bar)
- *-40 to 200c
- *Lockable Lever
- *Full Bore
- *Firesafe Certified
- *Testing: API 598
- *Drilled Table E
- *Blow out Proof Stem



SIZE	CODE
15mm	S2PFBV-015
20mm	S2PFBV-020
25mm	S2PFBV-025
32mm	S2PFBV-032
40mm	S2PFBV-040
50mm	S2PFBV-050
65mm	S2PFBV-065
80mm	S2PFBV-080
100mm	S2PFBV-100
150mm	S2PFBV-150

ANSI 150 Flanged 2PC Ball Valve with ISO Mount

- *TFM 1600 Seat
- *1000 PSI (69 Bar)
- *-40 to 200c
- *Firesafe API 607
- *Full Bore
- *Blow out Proof Stem
- *Face to Face ANSI B 16.10
- *ISO 5211 Mounting Pad



SIZE	CODE
15mm	CSFSFB-015
20mm	CSFSFB-020
25mm	CSFSFB-025
32mm	CSFSFB-032
40mm	CSFSFB-040
50mm	CSFSFB-050
65mm	CSFSFB-065
80mm	CSFSFB-080
100mm	CSFSFB-100
150mm	CSFSFB-150
200mm	CSFSFB-200
250mm	CSFSFB-250
300mm	CSFSFB-300

KNIFE GATE VALVES

Cast Iron

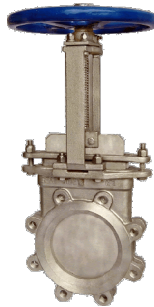
- *Cast Iron Body
- *NBR Seat
- *304SS Knife
- *145 PSI (10 Bar)
- *Lugged Table D



SIZE	CODE
50mm	CIKGV-050
65mm	CIKGV-065
80mm	CIKGV-080
100m	CIKGV-100
150mm	CIKGV-150
200mm	CIKGV-200
250mm	CIKGV-250
300mm	CIKGV-300

Stainless Steel

- *Stainless 316 Body
- *MetalSeat
- *SS 316 Knife
- *Ductile Iron Wheel
- *145 PSI (10 Bar)
- *Lugged Table D



SIZE	CODE
50mm	SKGV-E50
65mm	SKGV-E65
80mm	SKGV-E80
100m	SKGV-E100
150mm	SKGV-E150
200mm	SKGV-E200
250mm	SKGV-E250
300mm	SKGV-E300

Double Acting Cylinder

- *Double Acting for Pneumatic Operation of Knife Gate



BSM FLAT FACE FITTINGS

CIP Male BSM



SIZE	CODE
25mm	MCIP-025
38mm	MCIP-038
51mm	MCIP-051
63mm	MCIP-063
76mm	MCIP-076
102mm	MCIP-102

Flat Face Liner



SIZE	CODE
25mm	BFFL-025
38mm	BFFL-038
51mm	BFFL-051
63mm	BFFL-063
76mm	BFFL-076
102mm	BFFL-102

Female/ Male Reducer



SIZE	CODE
38-25mm	FFFMR-3825
51-25mm	FFFMR-5125
51-38mm	FFFMR-5138
63-38mm	FFFMR-6338
63-51mm	FFFMR-6351
76-51mm	FFFMR-7651
76-63mm	FFFMR-7663
102-76mm	FFFMR-0276

Male/Female Reducer



SIZE	CODE
38-25mm	FFMFR-3825
51-25mm	FFMFR-5125
51-38mm	FFMFR-5138
63-38mm	FFMFR-6338
63-51mm	FFMFR-6351
76-51mm	FFMFR-7651
76-63mm	FFMFR-7663
102-76mm	FFMFR-0276

Male/Male 90*Elbow



SIZE	CODE
25mm	FFMME-025
38mm	FFMME-038
51mm	FFMME-051
63mm	FFMME-063
76mm	FFMME-076
102mm	FFMME-102

Male/Female 90*Elbow



SIZE	CODE
25mm	FFMFE-025
38mm	FFMFE-038
51mm	FFMFE-051
63mm	FFMFE-063
76mm	FFMFE-076
102mm	FFMFE-102

Union



SIZE	CODE
25mm	UFF-025
38mm	UFF-038
51mm	UFF-051
63mm	UFF-063
76mm	UFF-076
102mm	UFF-102

Female/Male Adaptor



SIZE	CODE
25mm	FFMFA-025
38mm	FFMFA-038
51mm	FFMFA-051
63mm	FFMFA-063
76mm	FFMFA-076
102mm	FFMFA-102

BSM RJT FITTINGS

RJT Male



SIZE	CODE
25mm	MRJT-025
38mm	MRJT-038
51mm	MRJT-051
63mm	MRJT-063
76mm	MRJT-076
102mm	MRJT-102

RJT Liner



SIZE	CODE
25mm	RJTL-025
38mm	RJTL-038
51mm	RJTL-051
63mm	RJTL-063
76mm	RJTL-076
102mm	RJTL-102

BSM Nut



SIZE	CODE
25mm	BSMN-025
38mm	BSMN-038
51mm	BSMN-051
63mm	BSMN-063
76mm	BSMN-076
102mm	BSMN-102

BLANK NUT with Chain



SIZE	CODE
25mm	BNC-025
38mm	BNC-038
51mm	BNC-051
63mm	BNC-063
76mm	BNC-076
102mm	BNC-102

RJT Female/BSM Male Reducer



SIZE	CODE
38-25mm	RJFMR-3825
51-25mm	RJFMR-5125
51-38mm	RJFMR-5138
63-38mm	RJFMR-6338
63-51mm	RJFMR-6351
76-51mm	RJFMR-7651
76-63mm	RJFMR-7663
102-76mm	RJFMR-0276

RJT Male/Female Reducer



SIZE	CODE
38-25mm	RJMFR-3825
51-25mm	RJMFR-5125
51-38mm	RJMFR-5138
63-38mm	RJMFR-6338
63-51mm	RJMFR-6351
76-51mm	RJMFR-7651
76-63mm	RJMFR-7663
102-76mm	RJMFR-0276

RJT Union



SIZE	CODE
25mm	URJT-025
38mm	URJT-038
51mm	URJT-051
63mm	URJT-063
76mm	URJT-076
102mm	URJT-102

Male/Female 90° Elbow



SIZE	CODE
25mm	RJMFE-025
38mm	RJMFE-038
51mm	RJMFE-051
63mm	RJMFE-063
76mm	RJMFE-076
102mm	RJMFE-102

TRI CLOVER FITTINGS

Tri Clover Eccentric Reducer



SIZE	CODE
38-25mm	TCR-3825
51-38mm	TCR-5138
63-38mm	TCR-6338
63-51mm	TCR-6351
76-51mm	TCR-7651
102-76mm	TCR-10276

Ferrules



SIZE	CODE
25mm	TCF-025
38mm	TCF-038
51mm	TCF-051
63mm	TCF-063
76mm	TCF-076
102mm	TCF-102

Tri Clover Clamp



SIZE	CODE
25-38mm	TCC-2538
51mm	TCC-051
63mm	TCC-063
76mm	TCC-076
102mm	TCC-102

Tri Clover Union



SIZE	CODE
25mm	TCU-025
38mm	TCU-038
51mm	TCU-051
63mm	TCU-063
76mm	TCU-076
102mm	TCU-102

High Pressure Clamp



SIZE	CODE
25-38mm	HTCC-2538
51mm	HTCC-051
63mm	HTCC-063
76mm	HTCC-076
102mm	HTCC-102

Blank Caps



SIZE	CODE
25mm	TCB-025
38mm	TCB-038
51mm	TCB-051
63mm	TCB-063
76mm	TCB-076
102mm	TCB-102

HOSE CLAMPS

Worm Drive Clamp W4
(Band, Housing & Screw 304 SS)



SIZE	CODE
(11-20)	W4WC-1120
(12-23)	W4WC-1223
14-27	W4WC-1427
17-32	W4WC-1732
21-38	W4WC-2138
21-45	W4WC-2145
27-51	W4WC-2751
33-57	W4WC-3357
40-64	W4WC-4064
46-70	W4WC-4670
52-76	W4WC-5276
59-83	W4WC-5983
65-89	W4WC-6589
71-95	W4WC-7195
78-102	W4WC-7802
84-108	W4WC-8408
91-114	W4WC-91-14

Box Qty (10)

Worm Drive Clamp W2
(Band, Housing SS & Screw is Mild Steel)



SIZE	CODE
(11-20)	W2WC-1120
(12-23)	W2WC-1223
14-27	W2WC-1427
17-32	W2WC-1732
21-38	W2WC-2138
21-45	W2WC-2145
27-51	W2WC-2751
33-57	W2WC-3357
40-64	W2WC-4064
46-70	W2WC-4670
52-76	W2WC-5276
59-83	W2WC-5983
65-89	W2WC-6589
71-95	W2WC-7195
78-102	W2WC-7802
84-108	W2WC-8408
91-114	W2WC-91-14

Box Qty (10)

Ultra Lock Clamps (19.1 Bandwith)



SIZE	CODE
50.8mm	ULC-50
69.9mm	ULC-69
76.2mm	ULC-76
88.9mm	ULC-88
101.6mm	ULC-101
114.3mm	ULC-114
127.0mm	ULC-127
139.7mm	ULC-139
152.4mm	ULC-152
165.1mm	ULC-165
177.8mm	ULC-177
203.2mm	ULC-203
228.6mm	ULC-228

Spiral Clamp



SIZE	CODE
38mm	SC-038
51mm	SC-051
63mm	SC-063
76mm	SC-076
102mm	SC-102
127mm	SC-127
152mm	SC-152
203mm	SC-203
254mm	SC-254

HOSE CLAMPS

Super Clamp W4
(Band, Housing & Screw 304 SS)



SIZE	CODE
21-23	SSSC-2123
23-25	SSSC-2325
25-27	SSSC-2527
27-29	SSSC-2729
31-33	SSSC-3133
33-35	SSSC-3335
35-37	SSSC-3537
37-39	SSSC-3739
39-41	SSSC-3941
41-43	SSSC-4143
43-45	SSSC-4345
45-47	SSSC-4547
47-49	SSSC-4749
49-51	SSSC-5153
51-53	SSSC-5355
53-55	SSSC-5557
55-57	SSSC-5759
57-59	SSSC-5961
59-61	SSSC-6163
61-63	SSSC-6365
63-65	SSSC-6567
65-67	SSSC-6769
67-69	SSSC-6971
69-71	SSSC-7173
71-73	SSSC-7375
73-75	SSSC-7577
75-77	SSSC-7779
77-79	SSSC-7981
79-81	SSSC-8183
81-83	SSSC-8385
83-85	SSSC-8587
85-87	SSSC-8789
87-89	SSSC-9193
89-91	SSSC-9395
91-93	SSSC-9597
93-95	SSSC-9799
95-97	SSSC-9901
97-99	SSSC-0103
99-101	SSSC-0305

Super Clamp W2
(Band, Housing SS & Screw Mild Steel)



SIZE	CODE
21-23	SSSC-2123
23-25	SSSC-2325
25-27	SSSC-2527
27-29	SSSC-2729
31-33	SSSC-3133
33-35	SSSC-3335
35-37	SSSC-3537
37-39	SSSC-3739
39-41	SSSC-3941
41-43	SSSC-4143
43-45	SSSC-4345
45-47	SSSC-4547
47-49	SSSC-4749
49-51	SSSC-5153
51-53	SSSC-5355
53-55	SSSC-5557
55-57	SSSC-5759
57-59	SSSC-5961
59-61	SSSC-6163
61-63	SSSC-6365
63-65	SSSC-6567
65-67	SSSC-6769
67-69	SSSC-6971
69-71	SSSC-7173
71-73	SSSC-7375
73-75	SSSC-7577
75-77	SSSC-7779
77-79	SSSC-7981
79-81	SSSC-8183
81-83	SSSC-8385
83-85	SSSC-8587
85-87	SSSC-8789
87-89	SSSC-9193
89-91	SSSC-9395
91-93	SSSC-9597
93-95	SSSC-9799
95-97	SSSC-9901
97-99	SSSC-0103
99-101	SSSC-0305

INOXPA MILK TRUCK PUMPS

SLRT Lobe Pump

The SLRT pump is a positive displacement rotary lobe pump designed to discharge food and sanitary products from a truck cistern as it can be driven by a hydraulic motor. The pump is characterised by a compact design, reduced weight & interchangeable connections to facilitate its assembly to a truck. The SLRT rotary lobe truck pump is designed to pump liquid products with or without delicate solid particles that require gentle pumping so no damage to the product.

Applications: Milk, Cream, Whey & Yoghurt.



Max Temperature:	Up to 90c
Max Pressure:	7 Bar
Max Flow Rate:	63m ³ /h (1,050 Lpm)
Max Speed:	950 Rpm

BLACKMER SLIDING VANE FOOD TRUCK PUMPS

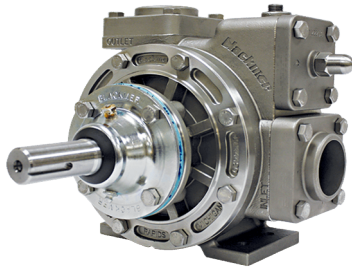
STX Stainless Series

Blackmer® STX Series pumps, which are part of the Stainless Line of sliding vane pumps, offer fast fluid off-loading for high-temperature, high-viscosity applications. For example, typical off-loading of a 6,000 gallon (22,700 liter) tanker can be unloaded as quickly as 24 minutes. These pumps are made from 316 stainless steel with external ball bearings, non-metallic Duravanes, PTFE elastomers, and Blackmer chemical mechanical seals. STX pumps feature an adjustable relief valve, versatile mounting bracket, weld flanges and are self-priming. The STX Series is designed to offer easy maintenance because the internal wear is almost completely limited to the sliding vanes, which can be replaced by ordinary tools.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities

Applications: Vegetable Oils & Liquid Sugars.



Max Temperature:	Up to 115c
Max Pressure:	12.1 Bar
Max Flow Rate:	56.7m ³ /h (946 Lpm)
Max Speed:	1,200 Rpm
Body Material:	Stainless Steel 316

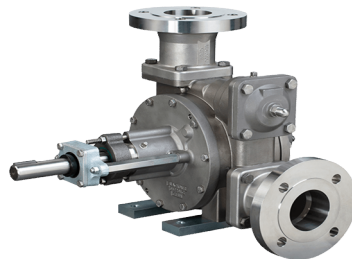
SNP Stainless Series

SNP Series pumps, which are part of the Stainless Line of sliding vane pumps, are capable of meeting these demands because they offer the flexibility needed to handle clean, non-corrosive liquids at varying temperatures, pressures and viscosities. This allows them to be used in various loading/unloading and transfer applications, while the stainless-steel construction of the SNP model makes its ideal for handling a variety of corrosive or caustic fluids.

Features

- *Jacketed pump head option for high temperature operation
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities
- *Adjustable relief valve protects pump against excessive pressures

Applications: Liquid Sugars, Syrups, Beer, Cider, Flavour Extracts & Juices.



Max Temperature:	Up to 177c
Max Pressure:	13.8 Bar
Max Flow Rate:	63m ³ /h (1,040 Lpm)
Max Speed:	640 Rpm
Body Material:	Stainless Steel 316

BLACKMER SLIDING VANE FOOD TRUCK PUMPS

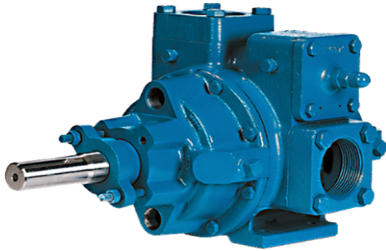
NP Ductile Iron Series

Specifically designed to offer maximum versatility for handling a wide variety of clean non-corrosive liquids, NP Series Sliding Vane Pumps, which are part of the Iron Line, are a general purpose positive displacement pump ideal for applications where high temperature, high pressure, high viscosity and/or shaft sealing requirements dictate a sleeve bearing pump are used. The key to the NP Series' versatility is the Blackmer® unique sliding vane rotor design that provides sustained, high level performance over a wide viscosity range. Slow operating speeds and non-pulsating flow minimizes shear and agitation of the fluid.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities
- *Jacketed pump head option for high temperature operation

Applications: Chocolate, Syrups, Edible Oils & Molasses.



Max Temperature:	Up to 260c
Max Pressure:	15.5 Bar
Max Flow Rate:	119.1m ³ /h (1,985 Lpm)
Max Speed:	640 Rpm
Body Material:	Ductile Iron

TX Ductile Iron Series

Blackmer® TX/TXD/TXDI Series Sliding Vane Pumps are durable pumps utilized for fast and quiet operation. The sliding vane design provides sustained performance & trouble-free operation. These pumps are equipped with FKM O-rings & Blackmer mechanical seals that are compatible with all biodiesel & ethanol blends. TX/TXD/TXDI options include corrosion resistant relief valve, pneumatic relief valves and Buna or PTFE elastomers and seals.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities
- *Jacketed pump head option for high temperature operation

Applications: Ethanol & other Alcohols.



Max Temperature:	Up to 115c
Max Pressure:	15.5 Bar
Max Flow Rate:	119.1m ³ /h (1,985 Lpm)
Max Speed:	800 Rpm
Body Material:	Ductile Iron

BLACKMER SLIDING VANE FOOD TRUCK PUMPS

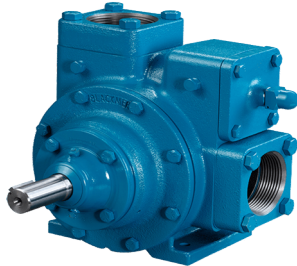
CRL Series

Designed for maximum performance and reliability under the most severe service conditions, the Blackmer CRL pumps, which are part of the Cavitation Line, offering capacities from 5 to 22 U.S. gpm (19 to 83 L/min.), & are ideal for loop systems and low volume transfer applications. The Blackmer CRL2, CRL3 & CRL4 Sliding Vane Pumps are widely used for bulk-transfer and recirculation applications which include industrial and food-processing systems, refrigeration, process plants and transport loading and unloading.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities

Applications: Bulk transfer, Truck & transport & Food Products needing high levels of Co2



Max Temperature:	Up to 115c
Max Pressure:	36.2 bar
Max Flow Rate:	231.6m ³ /h (3,860 Lpm)
Max Speed:	640 Rpm
Body Material:	Ductile Iron

VIKING FOOD TRUCK GEARED PUMPS

The Universal Seal pumps are designed for a broad range of applications requiring continuous duty at pressures up to 200 psi. Even higher pressures are possible with high fluid viscosities at reduced operating speeds.

This Series features 16 different sizes with flows to 1,600 GPM (364 m³/h), with four materials of construction options. They are applied to both thin and thick liquids, & operate equally well in either direction. They are also capable of operating under suction lift conditions.

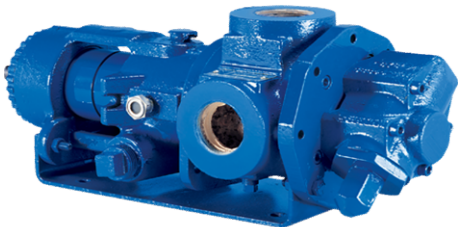
Applications: Chocolate, Peanut Butter, Molasses & Edible Oils.

124F/224F Series



- ***Sizes:** 1" - 4"
- ***Max Flow:** 1,130 Lpm
- ***Max Pressure:** 200 PSI (14 BAR)
- ***Temperature Range:** -60 to 230 C
- ***Max Speed:** 1,750 Rpm
- ***Max Viscosity:** 2,000,000 SSU (431,000 cSt)
- ***Body Material:** Cast Iron & Stainless Steel

4124F/4224F Series



- ***Sizes:** 1" - 4"
- ***Max Flow:** 1,900 Lpm
- ***Max Pressure:** 200 PSI (14 BAR)
- ***Temperature Range:** -60 to 230 C
- ***Max Speed:** 1,750 Rpm
- ***Max Viscosity:** 2,000,000 SSU (431,000 cSt)
- ***Body Material:** Cast Iron

MOUVEX FOOD TRUCK COMPRESSORS

B200 Series

The Mouvex® B200 Flow Control Screw Compressor boasts a premium, robust and rugged design enhanced with special protectants on the screws and body to allow it to work with a broader range of chemicals. Because it's flow is optimized, customers can realize efficiencies not found in other vane compressors. All exterior components are stainless steel for additional protection, including the flanges, hose and relief valve.

Features

- *Faster unloading times
- *Wide speed range, high flow rate
- *Hydraulic or electric drive versions available
- *No prop/drive shaft required
- *No speed adjustment
- *Integrated torque limiter

Applications: Wheat, Grains & Flowers.



- Max Temperature:** Up to 40c
- Max Pressure:** 2.5 Bar
- Max Flow Rate:** 119.1m³/h (1,985 Lpm)
- Max Speed:** 1000 Rpm
- Body Material:** Ductile Iron

BLACKMER ROTARY VANE INDUSTRIAL TRUCK PUMPS

GNX Series

GNX Series pumps include the proven features of Blackmer legacy GX Series pumps but take them to the next level with the incorporation of a commercial-grade, single-stage gearbox. This innovative new gearbox fits between the motor and pump and is held in place by a permanent dowelled connection that creates a structural link between the high-speed and low-speed sides of the system. This results in a pump that will not need to be realigned either at initial installation or following a maintenance procedure, resulting in improved peace of mind for the operator. The GNX pumps are the market's only alignment-free, reduced-speed positive displacement pumps.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities
- *Jacketed pump head option for high temperature operation

Applications: Fuel & Jet Oils, Solvents & Thinners, Glycol & Gasoline .



Max Temperature:	Up to 115c
Max Pressure:	12.1 Bar
Max Flow Rate:	113.5.m3/h (1,893 Lpm)
Max Speed:	600 Rpm
Body Material:	Ductile Iron

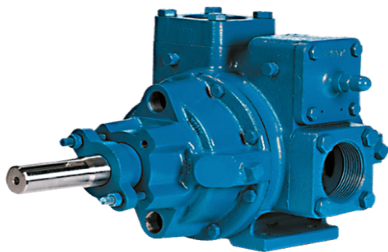
NP Series

Specifically designed to offer maximum versatility for handling a wide variety of clean non-corrosive liquids, NP Series Sliding Vane Pumps, which are part of the Iron Line, are a general purpose positive displacement pump ideal for applications where high temperature, high pressure, high viscosity and/or shaft sealing requirements dictate a sleeve bearing pump are used. The key to the NP Series' versatility is the Blackmer® unique sliding vane rotor design that provides sustained, high level performance over a wide viscosity range. Slow operating speeds and non-pulsating flow minimizes shear and agitation of the fluid.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities
- *Jacketed pump head option for high temperature operation

Applications: Tallow, Solvents, Adhesives, Molasses, Asphalt & Sodium Silicate



Max Temperature:	Up to 260c
Max Pressure:	15.5 Bar
Max Flow Rate:	119.1m3/h (1,985 Lpm)
Max Speed:	640 Rpm

BLACKMER SLIDING VANE INDUSTRIAL TRUCK PUMPS

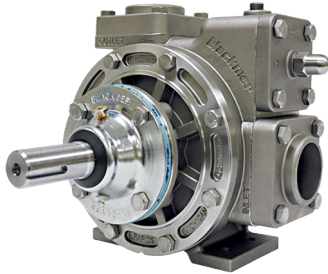
STX Stainless Series

Blackmer® STX Series pumps, which are part of the Stainless Line of sliding vane pumps, offer fast fluid off-loading for high-temperature, high-viscosity applications. For example, typical off-loading of a 6,000 gallon (22,700 liter) tanker can be unloaded as quickly as 24 minutes. These pumps are made from 316 stainless steel with external ball bearings, non-metallic Duravanes, PTFE elastomers, and Blackmer chemical mechanical seals. STX pumps feature an adjustable relief valve, versatile mounting bracket, weld flanges and are self-priming. The STX Series is designed to offer easy maintenance because the internal wear is almost completely limited to the sliding vanes, which can be replaced by ordinary tools.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities

Applications: Sulfonic Acids, Solvents, Specialty Chemicals & Latex Paints.



Max Temperature:	Up to 115c
Max Pressure:	12.1 Bar
Max Flow Rate:	56.7m ³ /h (946 Lpm)
Max Speed:	1,200 Rpm
Body Material:	Stainless Steel 316

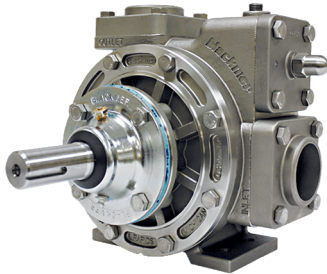
SX Stainless Series

Blackmer® SX Series pumps are specifically engineered for corrosive, low and medium viscosity process applications at high capacities. These pumps are ideal for handling shear-sensitive liquids at high speeds with no product degradation. SX Series pumps are constructed of 316 stainless steel, and provide reliable, continuous duty operation with no preventative maintenance.

Features

- *Adjustable relief valve protects pump against excessive pressures
- *Excellent self-priming and dry-run capabilities
- *High suction lift and line-stripping capabilities

Applications: Acids, Sulfates, Chemicals & Solvents.



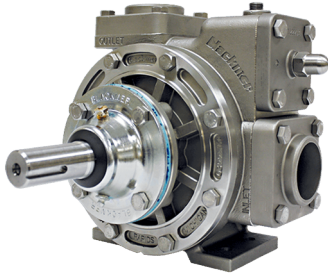
Max Temperature:	Up to 115c
Max Pressure:	12.1 Bar
Max Flow Rate:	56.7m ³ /h (946 Lpm)
Max Speed:	800 Rpm
Body Material:	Stainless Steel 316

BLACKMER ROTARY VANE INDUSTRIAL TRUCK PUMPS

DEF Series

Blackmer® STX DEF Series Pumps, which are part of the Stainless Line of sliding vane pumps, meet or exceed all industry specifications for DEF Aqueous Urea Solutions (AUS32), also known as AdBlue®. Made from 316 stainless steel, the pumps are compatible with DEF and feature external ball bearings, non-metallic Duravanes, PTFE elastomers and Blackmer chemical mechanical seals. The design also includes an adjustable relief valve, weld flanges & self-priming capability. The STX3-DEF has a versatile mounting bracket. The STX DEF pumps offer fast fluid off-loading. For example, typical off-loading of a 6,000 gallon (22,700 liter) tanker can be unloaded as quickly as 24 minutes. The Blackmer non-metallic vanes self-compensate for wear and allow the STX DEF Series pumps to run dry for short periods of time for self-priming and blowing lines clean, without pump damage. The STX DEF Series is designed to offer easy maintenance because the internal wear is almost completely limited to the sliding vanes, which can be replaced with ordinary hand tools.

Applications: Diesel Exhaust Fluid (DEF) & Adblue.

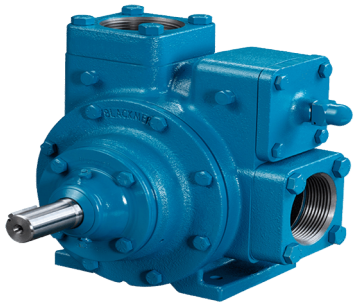


Max Temperature:	Up to 115c
Max Pressure:	12.1 Bar
Max Flow Rate:	56.7m ³ /h (946 Lpm)
Max Speed:	1,200 Rpm
Body Material:	Stainless Steel 316

X Series

X model positive displacement rotary pumps, part of the Iron Line of sliding vane pumps, utilize a unique sliding vane design to offer the best combined characteristics of sustained high level performance, energy efficiency, trouble-free operation and low maintenance cost. Also, the high suction lift capability of these pumps makes them especially good for pumping from underground tanks, bulk plant service and aircraft refueling. All models have external ball bearings isolated from the pumpage by mechanical seals. Adjustable relief valve protects pump against excessive pressures.

Applications: Fuel & Jet Oil, Gasoline, Lube Oil, Solvents, Aromatic, Glycol & Additives.



Max Temperature:	Up to 148c
Max Pressure:	12.1 Bar
Max Flow Rate:	56.7m ³ /h (2,000 Lpm)
Max Speed:	780 Rpm
Body Material:	Cast Iron

MOUVEX INDUSTRIAL TANK TRUCK PUMPS

CC 20 Series

Mouvex® CC20 Series Tank Truck Eccentric Disc Pumps is a polyvalent heavy duty pump able to cover a wide range of applications. Depending on the construction, it can handle fuels, solvents, and waste products such oil, glycol and water. Developed as a vehicle-mounted solution for loading & unloading trucks and transports, the CC20 Series pump's unique design also enables it to be used as a ground-based pumping unit. This durable design, with self-compensating discs, provides leak free operation, high suction capability & consistent flow rates over time resulting in low life cycle costs.

Features

- *Self-priming
- *Leak-free to protect environment
- *Constant and smooth delivery
- *Reversible
- *Line-stripping capabilities

Applications: Collection and transfer of used oil/waste oil bitumen & bulk cement.



Max Temperature:	Up to 80c
Max Pressure:	3.5 Bar
Max Flow Rate:	30m ³ /h (500 Lpm)
Max Speed:	750 Rpm
Body Material:	Ductile Iron

CC 8 Series

Mouvex CC8 Series Rotary Vane Pumps are vehicle-mounted solutions for loading & unloading petroleum products for trucks and transports. These pumps are ATEX certified and compact, & feature an integrated by-pass designed to protect against excessive pressures and overheating.

Features

- *Self-priming
- *Integrated bypass to avoid excess pressure
- *Double-ended shaft facilitates mounting and adapts to the direction of rotation
- *Constant flow rate over time
- *Line-stripping capabilities

Applications: Compatible with diesel, heating oil, petrol, biodiesel paraffin, kerosene, oil heavy fuel and bitumen.



Max Temperature:	Up to 80c
Max Pressure:	8 Bar
Max Flow Rate:	80m ³ /h (1,333 Lpm)
Max Speed:	1,000 Rpm
Body Material:	Ductile Iron

GEMMECOTTI MAG DRIVE CENTRIFUGAL PUMPS

Magnetic drive pumps have a particular sealless design that is suitable to pump corrosive and dangerous liquids thanks to the high chemical resistance and absence of leakage and emissions.

HTM-P Series

- *Materials in contact with the liquid: casing and impeller PP/PVDF;
- *O-ring EPDM (standard for PP pumps) VITON (standard for PVDF pumps)
- *Static shaft: Al2O3 *rotating bushing PTFEC



Max Temperature: Up to 90c
Max Flow: 750 LPM
Max Discharge Size: 15,25,40,50mm
Max Viscosity: 200Cst
Max Pressure: 4 Bar

Applications:

- *Toxic, noxious and carcinogenic liquids *Abrasive Liquids *Caustics

HPP-PF Series

- *Materials in contact with the liquid: casing and impeller 316 Stainless Steel
- *O-ring EPDM/Viton *Rotating bushing PTFEC/GRAPHITE
- *Shaft: Hastelloy C276



Max Temperature: Up to 90c
Max Flow: 1,000 LPM
Max Discharge Size: 10,15mm
Max Head Range: 5 M
Max Viscosity: 2,000Cst
Max Pressure: 8 Bar

Applications:

- *Toxic, noxious and carcinogenic liquids *High corrosive liquids

***Both pumps also available in Stainless 316 Body**

VIKING INDUSTRIAL GEARED PUMPS

The Universal Seal pumps are designed for a broad range of applications requiring continuous duty at pressures up to 200 psi. Even higher pressures are possible with high fluid viscosities at reduced operating speeds (consult factory).

This Series features 16 different sizes with flows to 1,600 GPM (364 m³/h), with four materials of construction options. They are applied to both thin and thick liquids, & operate equally well in either direction. They are also capable of operating under suction lift conditions.

Features

- *Positive Displacement, Internal Gear pumping principle.
- *Comes in three materials of construction: Cast Iron, Ductile Iron, & Stainless Steel
- *Seal options include packing, single component seals, cartridge lip seals and cartridge single and double mechanical seals. Various seal flush plans are available
- *The series is available in a jacketed version. Pumps come with an internal relief valve on standard design, jacketed head or jacket plate is provided on jacketed models.

Applications: Adhesives, Asphalt & Bitumens, Paints & Inks, Polymers, Non Corrosive Chemicals, Resins, Acids & Caustics, Refined Fuels & Molasses.

124/224 Series



- ***Sizes:** 1" - 4" ***Max Flow:** 1,130 Lpm
- ***Max Pressure:** 200 PSI (14 BAR)
- ***Temperature Range:** -60 to 230 C
- ***Max Speed:** 1,750 Rpm
- ***Max Viscosity:** 2,000,000 SSU (431,000 cSt)
- ***Body Material:** Cast Iron & Stainless Steel

4124/4224 Series



- ***Sizes:** 1" - 4" ***Max Flow:** 1,900 Lpm
- ***Max Pressure:** 200 PSI (14 BAR)
- ***Temperature Range:** -60 to 230 C
- ***Max Speed:** 1,750 Rpm
- ***Max Viscosity:** 2,000,000 SSU (431,000 cSt)
- ***Body Material:** Cast Iron

YOKOGAWA SANITARY FLOW METERS

Electromagnetic Sanitary Flow Meter



Engineered for Food & Beverage industry applications, works with any product that is conductive

Features

- *Suitable for constant process temperatures: -25 to +90c
- *Available in 240V or 24V
- *High accuracy (+/-0.2% +/-2mm/s)
- *200,000 line inbuilt active data logger – standard
- *PFA Food Grade liner
- *Pulse output
- *Sizes 15mm – 100mm
- *-40 to 140c operating temperature
- *IP68 rated suitable for washdown
- *High accuracy (+/-0.2% +/-2mm/s)
- *Dual Frequency
- *Tri Clamp Connections
- *Alarm contact output
- *Tri Clamp or Din Connection

Applications:

- *Precise blending, dosing and batching
- *Milk and other dairy products
- *Products containing solids (e.g. yoghurt with cereals etc.)
- *Beverages (soft drinks, beer, wine, fruits juices etc.)
- *CIP media (incl. acids and caustic solutions)
- *Tank filling, truck filling

Coriolis Mass Sanitary Flow Meter



Features

- *-200 to 350c operating temperature
- *Sizes 15mm – 100mm
- *Tri Clamp, Din or Flanged Connection
- *FDA Approved

The RotaMASS 3 Series mass flow meter features a heavy wall, seamless, dual tube design uniquely decoupled from any process vibration or pipeline stress guaranteeing reliability & output stability. Nine different detectors enable customization of the meter for the best combination of mass flow range, pressure drop & accuracy at the lowest possible cost. The versatile RotaMASS can be used in the most difficult applications from cryogenics to molten liquids as well as sanitary applications & aggressive chemicals. With its multi-measurement & multi-parameter capability, the RotaMASS is essentially a process control station.

GPI OVAL GEAR FLOW METERS

Flomec OM Series



Excellent for applications with fluctuating or multiple viscosities - No field calibrating required;
Accuracy: $\pm 0.5\%$ Of Reading; Up to 1,000 cps Viscosity; No straight pipe requirements;
Bi-directional; SS Rotors are very stable with increasing temperatures; 6 Digit Display -
Floating Decimal; Rate of Flow; Batch & Cumulative Totals; Choice of Gallons or Liters;
Custom Programmable Display (including UOM)

Applications: Metering clean fluids such as water based liquids

STAINLESS BSP FITTINGS

Toe - Nipple



SIZE	CODE
6mm	SSTN-006
8mm	SSTN-008
10mm	SSTN-010
15mm	SSTN-015
20mm	SSTN-020
25mm	SSTN-025
32mm	SSTN-032
40mm	SSTN-040
50mm	SSTN-050
65mm	SSTN-065
80mm	SSTN-080
100mm	SSTN-100

Barrel - Nipple



SIZE	CODE
6mm	SSBN-006
8mm	SSBN-008
10mm	SSBN-010
15mm	SSBN-015
20mm	SSBN-020
25mm	SSBN-025
32mm	SSBN-032
40mm	SSBN-040
50mm	SSBN-050
65mm	SSBN-065
80mm	SSBN-080
100mm	SSBN-100

Reducing - Nipple



SIZE	CODE
08-06mm	SRN-0806
10-06mm	SRN-1006
10-08mm	SRN-1008
15-06mm	SRN-1506
15-08mm	SRN-1508
15-10mm	SRN-1510
20-08mm	SRN-2008
20-10mm	SRN-2010
20-15mm	SRN-2015
25-15mm	SRN-2515
25-20mm	SRN-2520
32-20mm	SRN-3220
32-25mm	SRN-3225
40-25mm	SRN-4025
40-32mm	SRN-4032
50-40mm	SRN-5040
80-65mm	SRN-8065

Hex Bush



SIZE	CODE
08-06mm	SHB-0806
10-06mm	SHB-1006
10-08mm	SHB-1008
15-06mm	SHB-1506
15-08mm	SHB-1508
15-10mm	SHB-1510
20-08mm	SHB-2008
20-10mm	SHB-2010
20-15mm	SHB-2015
25-15mm	SHB-2515
25-20mm	SHB-2520
32-20mm	SHB-3220
32-25mm	SHB-3225
40-25mm	SHB-4025
40-32mm	SHB-4032
50-40mm	SHB-5040
80-63mm	SHB-8065
100-80mm	SHB-10080

STAINLESS BSP FITTINGS

Elbow Female/Male 90°



SIZE	CODE
8mm	SEFM-008
10mm	SEFM-010
15mm	SEFM-015
20mm	SEFM-020
25mm	SEFM-025
32mm	SEFM-032
40mm	SEFM-040
50mm	SEFM-050

Elbow - Female/Female 90°



SIZE	CODE
6mm	SEF-006
8mm	SEF-008
10mm	SEF-010
15mm	SEF-015
20mm	SEF-020
25mm	SEF-025
32mm	SEF-032
40mm	SEF-040
50mm	SEF-050
65mm	SEF-065
80mm	SEF-080
100mm	SEF-100

Elbow - Female/Male 45°



SIZE	CODE
8mm	SEFM45-08
10mm	SEFM45-10
15mm	SEFM45-15
20mm	SEFM45-20
25mm	SEFM45-25
40mm	SEFM45-40
50mm	SEFM45-50

Elbow -Female/ Female 45°



SIZE	CODE
8mm	SEF45-008
10mm	SEF45-010
15mm	SEF45-015
20mm	SEF45-020
25mm	SEF45-025
40mm	SEF45-040
50mm	SEF45-050

Hex - Nipple



SIZE	CODE
6mm	SSHN-006
8mm	SSHN-008
10mm	SSHN-010
15mm	SSHN-015
20mm	SSHN-020
25mm	SSHN-025
32mm	SSHN-032
40mm	SSHN-040
50mm	SSHN-050
65mm	SSHN-065
80mm	SSHN-080
100mm	SSHN-100

Tees - Female



SIZE	CODE
6mm	STF-006
8mm	STF-008
10mm	STF-010
15mm	STF-015
20mm	STF-020
25mm	STF-025
32mm	STF-032
40mm	STF-040
50mm	STF-050
65mm	STF-065
80mm	STF-080
100mm	STF-100

STAINLESS BSP FITTINGS

Barrell-Union (F/F)



SIZE	CODE
8mm	SBBU-F-008
10mm	SBBU-F-010
15mm	SBBU-F-015
20mm	SBBU-F-020
25mm	SBBU-F-025
32mm	SBBU-F-032
40mm	SBBU-F-040
50mm	SBBU-F-050
65mm	SBBU-F-065
80mm	SBBU-F-080

Barrell-Union (M/F)



SIZE	CODE
8mm	SBBU-M-008
10mm	SBBU-M-010
15mm	SBBU-M-015
20mm	SBBU-M-020
25mm	SBBU-M-025
32mm	SBBU-M-032
40mm	SBBU-M-040
50mm	SBBU-M-050

Cap - Hex



SIZE	CODE
6mm	SHC-006
8mm	SHC-008
10mm	SHC-010
15mm	SHC-015
20mm	SHC-020
25mm	SHC-025
32mm	SHC-032
40mm	SHC-040
50mm	SHC-050
65mm	SHC-065
80mm	SHC-080

Plug - Hex



SIZE	CODE
6mm	SHP-006
8mm	SHP-008
10mm	SHP-010
15mm	SHP-015
20mm	SHP-020
25mm	SHP-025
32mm	SHP-032
40mm	SHP-040
50mm	SHP-050
80mm	SHP-080

Cross - Female



SIZE	CODE
8mm	SCF-008
10mm	SCF-010
15mm	SCF-015
20mm	SCF-020
25mm	SCF-025
40mm	SCF-040

Sockets



SIZE	CODE
6mm	SSF-006
8mm	SSF-008
10mm	SSF-010
15mm	SSF-015
20mm	SSF-020
25mm	SSF-025
32mm	SSF-032
40mm	SSF-040
50mm	SSF-050
65mm	SSF-065
80mm	SSF-080
100mm	SSF-100

BLACK STEEL FITTINGS

Reducing Nipple



SIZE	CODE
08-06mm	BSRN-0806
10-06mm	BSRN-1006
10-08mm	BSRN-1008
15-06mm	BSRN-1506
15-08mm	BSRN-1508
15-10mm	BSRN-1510
20-08mm	BSRN-2008
20-10mm	BSRN-2010
20-15mm	BSRN-2015
25-15mm	BSRN-2515
25-20mm	BSRN-2520
32-20mm	BSRN-3220
32-25mm	BSRN-3225
40-25mm	BSRN-4025
40-32mm	BSRN-4032
50-40mm	BSRN-5040
75-63mm	BSRN-7563

Barrell-Union (F/F)



SIZE	CODE
8mm	BSUBF-008
10mm	BSUBF-010
15mm	BSUBF-015
20mm	BSUBF-020
25mm	BSUBF-025
32mm	BSUBF-032
40mm	BSUBF-040
50mm	BSUBF-050
65mm	BSUBF-065
80mm	BSUBF-080
100mm	BSUBF-100

Toe Nipple



SIZE	CODE
8mm	BSTN-008
10mm	BSTN-010
15mm	BSTN-015
20mm	BSTN-020
25mm	BSTN-025
32mm	BSTN-032
40mm	BSTN-040
50mm	BSTN-050
65mm	BSTN-065
80mm	BSTN-080
100mm	BSTN-100

Socket



SIZE	CODE
10mm	BSS-010
15mm	BSS-015
20mm	BSS-020
25mm	BSS-025
32mm	BSS-032
40mm	BSS-040
50mm	BSS-050
65mm	BSS-065
80mm	BSS-080
100mm	BSS-100

BLACK STEEL FITTINGS

Hex Bush



SIZE	CODE
08-06mm	BSB-0806
10-06mm	BSB-01006
10-08mm	BSB-1008
15-06mm	BSB-1506
15-08mm	BSB-1508
15-10mm	BSB-1510
20-08mm	BSB-2008
20-10mm	BSB-2010
20-15mm	BSB-2015
25-15mm	BSB-2515
25-20mm	BSB-2520
32-20mm	BSB-3220
32-25mm	BSB-3225
40-25mm	BSB-4025
40-32mm	BSB-4032
50-40mm	BSB-5040
80-65mm	BSB-8065
100-80mm	BSB-10080

Female Cross



SIZE	CODE
8mm	BSCF-008
10mm	BSCF-010
15mm	BSCF-015
20mm	BSCF-020
25mm	BSCF-025
40mm	BSCF-040
50mm	BSCF-050

Female Elbow 90°



SIZE	CODE
6mm	BSEF-006
8mm	BSEF-008
10mm	BSEF-010
15mm	BSEF-015
20mm	BSEF-020
25mm	BSEF-025
32mm	BSEF-032
40mm	BSEF-040
50mm	BSEF-00
65mm	BSEF-065
80mm	BSEF-080
100mm	BSEF-100

Hex Nipple



SIZE	CODE
6mm	BSHN-006
8mm	BSHN-008
10mm	BSHN-010
15mm	BSHN-015
20mm	BSHN-020
25mm	BSHN-025
32mm	BSHN-032
40mm	BSHN-040
50mm	BSHN-050
65mm	BSHN-065
80mm	BSHN-080
100mm	BSHN-100

Hex Cap



SIZE	CODE
6mm	BSHC-006
8mm	BSHC-008
10mm	BSHC-010
15mm	BSHC-015
20mm	BSHC-020
25mm	BSHC-025
32mm	BSHC-032
40mm	BSHC-040
50mm	BSHC-050
65mm	BSHC-065
80mm	BSHC-080
100mm	BSHC-100

BLACK STEEL FITTINGS

Female Tee



SIZE	CODE
6mm	BSTF-006
8mm	BSTF-008
10mm	BSTF-010
15mm	BSTF-015
20mm	BSTF-020
25mm	BSTF-025
32mm	BSTF-032
40mm	BSTF-040
50mm	BSTF-050
65mm	BSTF-065
75mm	BSTF-080
100mm	BSTF-100

Female/Male Elbow 90°



SIZE	CODE
6mm	BSEFM-006
8mm	BSEFM-008
10mm	BSEFM-010
15mm	BSEFM-015
20mm	BSEFM-020
25mm	BSEFM-025
32mm	BSEFM-032
40mm	BSEFM-040
50mm	BSEFM-050
65mm	BSEFM-065
75mm	BSEFM-080
100mm	BSEFM-100

Reducing Socket



SIZE	CODE
08-06mm	BSSR-0806
10-06mm	BSSR-1006
10-08mm	BSSR-1008
15-08mm	BSSR-1508
15-10mm	BSSR-1510
20-15mm	BSSR-2015
25-15mm	BSSR-2515
25-20mm	BSSR-2520
32-25mm	BSSR-3225
40-32mm	BSSR-4032
50-40mm	BSSR-5040
65-50mm	BSSR-6550
80-50mm	BSSR-8050
80-65mm	BSSR-8065

Barrel Nipple



SIZE	CODE
6mm	BSBN-006
8mm	BSBN-008
10mm	BSBN-010
15mm	BSBN-015
20mm	BSBN-020
25mm	BSBN-025
32mm	BSBN-032
40mm	BSBN-040
50mm	BSBN-050
65mm	BSBN-065
75mm	BSBN-075
100mm	BSBN-100

SLIP ON FLANGES

Slip on Table D (316 Stainless Steel)



SIZE	CODE
100mm	STDF-100
125mm	STDF-125
150mm	STDF-150
200mm	STDF-200
250mm	STDF-250
300mm	STDF-300

Slip on Table D (Carbon Steel)



SIZE	CODE
100mm	CTDF-100
125mm	CTDF-125
150mm	CTDF-150
200mm	CTDF-200
250mm	CTDF-250
300mm	CTDF-300

Slip on Table D (304 Stainless Steel)



SIZE	CODE
100mm	STDF2-100
125mm	STDF2-125
150mm	STDF2-150
200mm	STDF2-200
250mm	STDF2-250
300mm	STDF2-300

Slip on Table E (Carbon Steel)



SIZE	CODE
15mm	CTEF-015
20mm	CTEF-020
25mm	CTEF-025
32mm	CTEF-032
40mm	CTEF-040
50mm	CTEF-050
65mm	CTEF-065
80mm	CTEF-080
100mm	CTEF-100
125mm	CTEF-125
150mm	CTEF-150
200mm	CTEF-200
250mm	CTEF-250
300mm	CTEF-300

Slip on Table E (316 Stainless Steel)



SIZE	CODE
15mm	STEF-015
20mm	STEF-020
25mm	STEF-025
32mm	STEF-032
40mm	STEF-040
50mm	STEF-050
65mm	STEF-065
80mm	STEF-080
100mm	STEF-100
125mm	STEF-125
150mm	STEF-150
200mm	STEF-200
250mm	STEF-250
300mm	STEF-300

Slip on DIN 16 (Carbon Steel)



SIZE	CODE
50mm	CSDF-050
65mm	CSDF-065
80mm	CSDF-080
100mm	CSDF-100
125mm	CSDF-125
150mm	CSDF-150
200mm	CSDF-200
250mm	CSDF-250
300mm	CSDF-300

SLIP ON FLANGES

Slip On ANSI 150 (316 Stainless Steel)



SIZE	CODE
15mm	SSAF-015
20mm	SSAF-020
25mm	SSAF-025
32mm	SSAF-032
40mm	SSAF-040
50mm	SSAF-050
65mm	SSAF-065
80mm	SSAF-080
100mm	SSAF-100
125mm	SSAF-125
150mm	SSAF-150
200mm	SSAF-200
250mm	SSAF-250
300mm	SSAF-300

Slip On ANSI 150 (Carbon Steel)



SIZE	CODE
15mm	CSAF-015
20mm	CSAF-020
25mm	CSAF-025
32mm	CSAF-032
40mm	CSAF-040
50mm	CSAF-050
65mm	CSAF-065
80mm	CSAF-080
100mm	CSAF-100
125mm	CSAF-125
150mm	CSAF-150
200mm	CSAF-200
250mm	CSAF-250
300mm	CSAF-300

Slip On ANSI 150 (304 Stainless Steel)



SIZE	CODE
15mm	SSAF1-015
20mm	SSAF1-020
25mm	SSAF1-025
32mm	SSAF1-032
40mm	SSAF1-040
50mm	SSAF1-050
65mm	SSAF1-065
80mm	SSAF1-080
100mm	SSAF1-100
125mm	SSAF1-125
150mm	SSAF1-150
200mm	SSAF1-200

Slip On ANSI 300 (Carbon Steel)



SIZE	CODE
15mm	CSAF1-015
20mm	CSAF1-020
25mm	CSAF1-025
32mm	CSAF1-032
40mm	CSAF1-040
50mm	CSAF1-050
65mm	CSAF1-065
80mm	CSAF1-080
100mm	CSAF1-100
125mm	CSAF1-125
150mm	CSAF1-150
200mm	CSAF1-200
250mm	CSAF1-250
300mm	CSAF1-300

THREADED FLANGES

Threaded Table E (316 Stainless Steel)



SIZE	CODE
25mm	STTEF-025
32mm	STTEF-032
40mm	STTEF-040
50mm	STTEF-050
65mm	STTEF-065
80mm	STTEF-080
100mm	STTEF-100
150mm	STTEF-150

Threaded Table E (Carbon Steel)



SIZE	CODE
15mm	CTTEF-015
20mm	CTTEF-020
25mm	CTTEF-025
32mm	CTTEF-032
40mm	CTTEF-040
50mm	CTTEF-050
65mm	CTTEF-065
80mm	CTTEF-080
100mm	CTTEF-100
150mm	CTTEF-150

Threaded DIN 16 (316 Stainless Steel)



SIZE	CODE
25mm	STDF-025
32mm	STDF-032
40mm	STDF-040
50mm	STDF-050
65mm	STDF-065
80mm	STDF-080
100mm	STDF-100

Threaded Table H (Carbon Steel)



SIZE	CODE
15mm	CTTHF-015
20mm	CTTHF-020
25mm	CTTHF-025
32mm	CTTHF-032
40mm	CTTHF-040
50mm	CTTHF-050
65mm	CTTHF-065
80mm	CTTHF-080
100mm	CTTHF-100
150mm	CTTHF-150

Threaded DIN 16 (Carbon Steel)



SIZE	CODE
25mm	CTDF-025
32mm	CTDF-032
40mm	CTDF-040
50mm	CTDF-050
65mm	CTDF-065
80mm	CTDF-080
100mm	CTDF-100

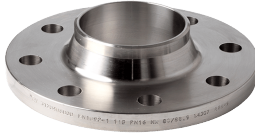
Threaded ANSI 150 (Stainless Steel)



SIZE	CODE
25mm	STAF-025
40mm	STAF-040
50mm	STAF-050
65mm	STAF-063
80mm	STAF-080
100mm	STAF-100

WELD NECK FLANGES

Weld Neck ANSI 150 (Stainless Steel)



SIZE	CODE
25mm	SWNF-025
32mm	SWNF-032
40mm	SWNF-040
50mm	SWNF-050
65mm	SWNF-065
80mm	SWNF-080
100mm	SWNF-100
125mm	SWNF-125
150mm	SWNF-150
200mm	SWNF-200
250mm	SWNF-250
300mm	SWNF-300

Weld Neck ANSI 150 (Carbon Steel)



SIZE	CODE
25mm	CWNF-025
32mm	CWNF-032
40mm	CWNF-040
50mm	CWNF-050
65mm	CWNF-065
80mm	CWNF-080
100mm	CWNF-100
125mm	CWNF-125
150mm	CWNF-150
200mm	CWNF-200
250mm	CWNF-250
300mm	CWNF-300

Weld Neck ANSI 300 (Carbon Steel)



SIZE	CODE
25mm	CWNF1-025
32mm	CWNF1-032
40mm	CWNF1-040
50mm	CWNF1-050
65mm	CWNF1-065
80mm	CWNF1-080
100mm	CWNF1-100
125mm	CWNF1-125
150mm	CWNF1-150
200mm	CWNF1-200
250mm	CWNF1-250
300mm	CWNF1-300