

Marine & RV Systems AUSTRALIA

12 Kingtel Place
Geebung QLD 4034

P: 07 3265 7755
F: 07 3265 4755

www.msamako.com.au

sales@msamako.com.au
accounts@msamako.com.au

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ALL PRICES IN AUSTRALIA DOLLARS, EXCLUDING GST

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Terms & Conditions of Sale

1. Definitions

"Seller" means Marine Systems Pty Ltd (ABN 54 102 350 765) trading as Marine Systems Australia

"Purchaser" means the person or entity placing the purchaser order.

2. Payment Terms

- (a) payment is to be made within 30 days from the date of the monthly statement, unless otherwise stated on invoice; eg C.O.D.

3. Freight

- (a) all orders are despatched FOT unless otherwise arranged with the seller.

4. Retention of Title

- (a) title to the goods shall not pass to the purchaser until payment in full of the purchase price. Until that time the purchaser holds them as the fiduciary agent and bailee of the seller;
- (b) the purchaser may re-sell but only as a fiduciary agent of the seller save that the purchaser has no right to bind the seller to any liability to any third party by contract or otherwise;
- (c) any re-sale is to be at arms length and on market terms and until re-sold or utilised in a manufacturing or construction process the goods are to be kept separate from the purchaser's own property and properly stored, protected and insured;
- (d) the purchaser will receive all proceeds whether tangible or intangible, direct or indirect of any dealing with such goods in trust for the seller and will keep such proceeds in a separate account until the liability to the seller has been discharged;
- (e) the seller may appropriate payments to such goods and accounts as it thinks fit notwithstanding any appropriation by the purchaser to the contrary;
- (f) in the event that the purchaser uses the goods in some manufacturing or construction process of its own or some third party then it shall hold such part of the proceeds as relates to the goods in trust for the seller, and such part shall be deemed to equal in dollar terms the amount owing by the purchaser to the seller at the time of receipt of such proceeds.

5. Liability

- (a) except as for provided herein:
 - (1) all terms, conditions, warranties, undertakings, inducements or representations whether expressed, implied, statutory or otherwise relating in any way to the goods which are not expressly stated in this agreement are expressly excluded;
 - (2) the seller shall not be liable for any breach of this agreement, or in connection with this agreement. The seller shall not be under any liability to the purchaser in respect of any loss or damage (including consequential loss or damage how so ever caused (whether by the seller's negligence or otherwise) which may be suffered or incurred or which may arise directly or indirectly in respect of the goods or this agreement;
- (b) where any act of parliament implies into this agreement any terms, conditions or warranty and that act avoids or prohibits provisions in any contract excluding or modifying the application of or exercise of or liability under such term, condition or warranty, such term, condition or warranty shall be deemed to be included in this agreement. The seller's liability for any breach of such term, condition or warranty shall be limited, however, at its option, to any one or more of the following –

If the breach relates to goods –

- (i) the replacement of the goods with the supply of equivalent goods;
- (ii) the repair of the goods;
- (iii) the payment of the cost of replacing the goods or of acquiring equivalent goods; or
- (iv) the payment of the cost of having the goods repaired;

the breach relates to services –

- (1) the supplying of the services again; or
- (2) the payment of the cost of having the services supplied again.

6. Return of Goods

- (a) goods may be returned only with prior notice and evidence of purchase from the seller;
- (b) when goods are returned otherwise then reason of a defect or fault then a handling fee will be charged;
- (c) goods manufactured specially to the order of the customer (including cut lengths of hose) cannot be returned;
- (d) save for defective or faulty goods the cost of return is to be paid by the purchaser at the time of dispatch back to the seller.

7. GST

All prices are **exclusive** of GST.

The placement of an order either verbally or in writing constitutes acceptance of the above conditions

BSP SCREWED FITTINGS

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316 Stainless Steel, Bronze, Aluminium & Glass Reinforced Nylon	2-16
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Hex Nipple



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S01	B01	A01	N01
1/8	003	11.27			3.19
1/4	006	11.27			3.19
3/8	010	12.30			3.19
1/2	015	14.05	18.16	62.39	3.53
3/4	020	20.37	24.19	62.39	4.72
1	025	29.65	36.14	67.23	5.35
1¼	032	42.57	57.66	67.23	6.88
1½	040	53.72	71.94	68.72	9.96
2	050	80.48	124.41	87.39	13.78
2½	065	144.11	181.56	130.74	50.20
3	080	191.63	250.70	169.20	56.80
4	100	315.43		205.27	

Reducing Nipple



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S02	B02	A02	N02
1/4 x 1/8	0603	15.48			
3/8 x 1/8	1003	16.96			2.90
3/8 x 1/4	1006	16.96			3.64
1/2 x 1/8	1503	18.84			
1/2 x 1/4	1506	18.84			3.64
1/2 x 3/8	1510	18.84	17.93		3.64
3/4 x 1/4	2006	25.55			
3/4 x 3/8	2010	25.55	24.53		4.72
3/4 x 1/2	2015	25.55	37.05		4.72
1 x 1/2	2515	34.15	37.04		5.69
1 x 3/4	2520	34.15	42.46		5.69
1¼ x 3/4	3220	46.45	60.45		6.88
1¼ x 1	3225	46.45	60.45		6.88
1½ x 3/4	4020	58.90	62.27		9.05
1½ x 1	4025	58.90			9.05
1½ x 1¼	4032	58.90			9.05
2 x 3/4	5020	84.35			10.47
2 x 1	5025	84.35	129.99		12.40
2 x 1¼	5032	84.35	129.99		12.40
2 x 1½	5040	84.35	129.99		12.40
2½ x 1½	6540	130.73			32.04
2½ x 2	6550	130.73			44.79
3 x 2	8050	185.43			52.24
3 x 2½	8065	185.43			52.24
4 x 2	10050	290.10			
4 x 2½	10065	290.10			
4 x 3	10080	290.10			

Socket



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S03	B03	A03	N03
1/8	003	9.96			
1/4	006	9.96		33.52	
3/8	010	12.40	9.56	33.52	
1/2	015	13.10	14.00	37.90	8.26
3/4	020	18.61	20.10	52.87	10.47
1	025	25.55	30.28	60.50	13.49
1¼	032	39.50	47.41	60.50	16.05
1½	040	51.56	64.14	60.50	18.67
2	050	82.76	105.47	70.69	29.77
2½	065	129.48	139.67	100.12	
3	080	177.30	193.51	127.83	99.26
4	100	337.05	370.17	157.37	241.03

Reducing Socket



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S04	B04	A04	N04
3/8 x 1/4	1006	15.99			
1/2 x 1/4	1506	18.67			
1/2 x 3/8	1510	18.67			
3/4 x 3/8	2010	26.13			
3/4 x 1/2	2015	26.13			10.47
1 x 3/8	2510	43.09			
1 x 1/2	2515	43.09			13.49
1 x 3/4	2520	43.09			13.49
1¼ x ½	3215	52.48			
1¼ x ¾	3220	52.48			16.51
1¼ x 1	3225	52.48			16.51
1½ x ½	4015	65.97			
1½ x ¾	4020	65.97			18.67
1½ x 1	4025	65.97			18.67
1½ x 1¼	4032	65.97			18.67
2 x ½	5015	86.29			
2 x ¾	5020	86.29			29.65
2 x 1	5025	86.29			29.65
2 x 1¼	5032	86.29			29.65
2 x 1½	5040	86.29			29.65
2½ x 2	6550	143.26			98.74
3 x 2	8050	201.48			122.34
3 x 2½	8065	201.48			
4 x 3	10080	243.99			

Reducing Bush



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S05	B05	A05	N05
1/4 x 1/8	0603	10.36			
3/8 x 1/8	1003	10.36			
3/8 x 1/4	1006	10.36			
1/2 x 1/8	1503	12.40			5.40
1/2 x 1/4	1506	12.40			5.40
1/2 x 3/8	1510	12.40	7.34		5.40
3/4 x 1/4	2006	16.85			5.91
3/4 x 3/8	2010	16.85	13.32		5.91
3/4 x 1/2	2015	16.85	16.05		5.91
1 x 1/4	2506	24.24			6.88
1 x 3/8	2510	24.24			6.88
1 x 1/2	2515	24.24			6.88
1 x 3/4	2520	24.24	16.90		6.88
1 1/4 x 3/4	3220	39.50	31.31		8.94
1 1/4 x 1	3225	39.50	31.31		8.94
1 1/2 x 3/4	4020	53.16			9.33
1 1/2 x 1	4025	53.16	39.84		9.33
1 1/2 x 1 1/4	4032	53.16	39.84		9.33
2 x 3/4	5020	85.71			11.10
2 x 1	5025	85.71	57.14		11.10
2 x 1 1/4	5032	85.71	61.13		11.10
2 x 1 1/2	5040	85.71	61.13		11.10
2 1/2 x 1 1/2	6540	135.85			49.15
2 1/2 x 2	6550	135.85	101.53		49.15
3 x 2	8050	189.01	144.79		60.96
3 x 2 1/2	8065	189.01	144.79		60.96
4 x 2	100 50	326.40			
4 x 2 1/2	100 65	326.40			
4 x 3	10080	326.40	330.89		108.94

Hex Cap



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S06	B06	A06	N06
1/8	003	9.85			
1/4	006	9.85	9.90		
3/8	010	10.64	9.90		
1/2	015	12.52	9.90		4.61
3/4	020	17.70	12.91		4.67
1	025	25.84	24.48		6.09
1 1/4	032	44.28	30.68		9.05
1 1/2	040	51.56	41.03		10.53
2	050	91.06	69.55		12.98
2 1/2	065	138.48	133.98		
3	080	203.81	212.64		
4	100	314.39	408.31		

Hex Plug



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S07	B07	A07	N07
1/8	003	10.41			3.24
1/4	006	10.41			3.24
3/8	010	11.50			3.24
1/2	015	13.71	12.57		3.24
3/4	020	18.04	15.99		3.36
1	025	25.44	27.37		3.64
1¼	032	40.30	49.06		5.40
1½	040	50.88	63.29		6.44
2	050	87.19	99.83		8.26
2½	065	116.33	202.39		44.56
3	080	176.37	333.53		63.52
4	100	255.27			121.05

Locknut



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S08	B08	A08	N08
1/4	006	7.97			
3/8	010	9.73			
1/2	015	11.21			
3/4	020	13.61			
1	025	15.99			
1¼	032	19.69			
1½	040	31.24			
2	050	41.20			
2½	065	84.01			
3	080	106.03			
4	100	173.53			

90° Female Elbow



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S09	B09	A09	N09
1/8	003	12.81			
1/4	006	12.81			
3/8	010	16.90	12.23		
1/2	015	20.15	17.07		9.62
3/4	020	25.44	23.28		9.96
1	025	36.94	35.63		11.10
1¼	032	55.55	56.69		16.05
1½	040	76.66	70.80		18.67
2	050	110.19	115.02		25.04
2½	065	224.64	191.98		174.84
3	080	305.12	294.60		224.19
4	100	473.31	706.20		329.48

90° Elbow M/F



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S10	B10	A10	N10
1/8	003	17.24			
1/4	006	17.24			
3/8	010	18.61			
1/2	015	22.77	22.77		9.28
3/4	020	33.35	32.21		10.47
1	025	45.31	52.94		11.61
1¼	032	68.87	81.11		16.05
1½	040	86.63	89.36		19.01
2	050	135.85	178.94		25.16
2½	065	225.84	314.46		
3	080	330.45	350.60		
4	100	548.32	937.79		

16.5° Elbow M/F



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S11			
1	025	33.69			
1 1/2	040	63.74			
2	050	101.99			
2 1/2	065	174.21			

45° Elbow F/F



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S12	B12	A12	N12
1/4	006	16.62			
3/8	010	19.23			
1/2	015	22.02			
3/4	020	32.10			
1	025	44.28			
1¼	032	66.14			
1½	040	94.43			
2	050	132.33			
2½	065	198.86			
3	080	317.70			
4	100	555.37			

45° Elbow M/F



Size	Part Number		
	CODE	S13	B13
1/8"	003	12.52	
1/4"	006	12.52	
3/8"	010	17.70	
1/2"	015	23.51	22.77
3/4"	020	29.88	32.04
1"	025	46.96	52.94
1 1/4"	032	70.35	80.99
1 1/2"	040	97.84	89.36
2"	050	157.20	178.94

Y Piece



Size	Part Number	
	CODE	S14
1/4"	006	27.44
3/8"	010	37.68
1/2"	015	40.35
3/4"	020	55.21
1"	025	104.72
1 1/4"	032	147.64
1 1/2"	040	202.45
2"	050	348.61

Cross



Size	Part Number	
	CODE	S15
1/8"	003	19.86
1/4"	006	19.86
3/8"	010	30.45
1/2"	015	36.03
3/4"	020	54.86
1"	025	77.06
1 1/4"	032	131.59
1 1/2"	040	138.53
2"	050	147.98
2 1/2"	065	439.10
3"	080	729.99
4"	100	1010.11

F/M Adaptor



Size	Part Number	316 S/Steel
	CODE	S16
1/4" x 1/8"	0603	8.48
1/4" x 1/4"	006	9.22
3/8" x 1/4"	1006	12.52
3/8" x 1/8"	1003	9.28
3/8" x 3/8"	010	13.15
1/2" x 1/4"	1506	19.40
1/2" x 3/8"	1510	21.51
1/2" x 1/2"	015	25.04
3/4" x 1/4"	2006	28.68
3/4" x 3/8"	2010	24.48
3/4" x 1/2"	2015	47.76
3/4" x 3/4"	020	33.30
1" x 1/2"	2515	40.23
1" x 3/4"	2520	42.40
1" x 1"	025	46.04
1 1/4" x 3/4"	3220	72.51
1 1/4" x 1"	3225	77.01
1 1/4" x 1 1/4"	032	81.62
1 1/2" x 3/4"	4020	74.84
1 1/2" x 1"	4025	80.43
1 1/2" x 1 1/4"	4032	91.06
1 1/2" x 1 1/2"	040	95.05
2" x 1"	5025	124.93
2" x 1 1/4"	5032	128.17
2" x 1 1/2"	5040	129.48
2" x 2"	050	124.30

Barrel Union



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S17	B17	A17	N17
1/4	006	36.20			
3/8	010	38.59			
1/2	015	48.83			33.23
3/4	020	61.86			46.04
1	025	92.15			58.11
1¼	032	128.85			80.99
1½	040	159.94			82.07
2	050	228.00			107.91
2½	065	388.73			
3	080	453.72			
4	100	750.71			

Equal Tee



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S18	B18	A18	N18
1/8	003	22.20			
1/4	006	22.20	14.46		
3/8	010	24.65	14.46		
1/2	015	32.62	18.33		10.53
3/4	020	34.49	26.23		11.72
1	025	49.63	46.45		14.17
1¼	032	75.35	65.28		25.04
1½	040	98.64	89.59		26.93
2	050	148.10	146.84		37.22
2½	065	309.33			220.20
3	080	419.57			330.33
4	100	661.69			505.40

Male Hosetail

BSP x Hosetail



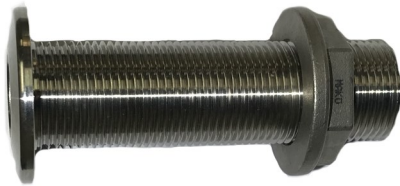
Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
<i>BSP x Hosetail</i>	<i>CODE</i>	<i>S21</i>	<i>B21</i>	<i>A21</i>	<i>N21</i>
1/4 x 1/4	006	18.89			5.86
1/4 x 5/16	0608	20.15			
1/4 x 3/8	0610	20.15			5.86
1/4 x 1/2	0615	20.15			
3/8 x 3/8	010	20.15			6.78
3/8 x 1/2	1015	28.85			8.36
1/2 x 1/2	015	27.03	31.93		9.62
1/2 x 5/16	1509	28.85			
1/2 x 3/8	1510	35.29			
1/2 x 5/8	1518	35.29			
1/2 x 3/4	1520	35.29	64.14		16.45
1/2 x 1	1525				16.45
1/2 x 1 1/4	1532				16.45
3/4 x 3/4	020	35.29	51.68		11.84
3/4 x 1/2	2015	44.85			18.21
3/4 x 5/8	2018	50.26			
3/4 x 1	2025	50.26	85.43		18.21
3/4 x 1 1/4	2032				18.21
1 x 1	025	45.24	85.43		13.88
1 x 1/2	2515				22.20
1 x 5/8	2518	79.39			
1 x 3/4	2520	83.10			22.20
1 x 1 1/4	2532	83.10	111.10		22.20
1 x 1 1/2	2540				22.20
1 1/4 x 1 1/4	032	59.48	111.10		16.85
1 1/4 x 3/4	3220				25.50
1 1/4 x 1	3225	74.21			25.50
1 1/4 x 1 1/2	3240	74.21			25.50
1 1/4 x 2	3250				25.50
1 1/2 x 1 1/2	040	84.35	148.78		20.03
1 1/2 x 3/4	4020				25.96
1 1/2 x 1	4025	105.47			25.96
1 1/2 x 1 1/4	4032	105.47			25.96
1 1/2 x 1 3/4	4045	105.47	111.67		
1 1/2 x 2	4050	105.47			26.52
2 x 2	050	129.82	168.64		22.77
2 x 1	5025	162.15			31.07
2 x 1 1/4	5032				31.07
2 x 1 1/2	5040	162.15			31.07
2 x 2 1/2	5065	176.27			
2 1/4 x 2 1/4	058				
2 1/2 x 2 1/2	065	183.72			
2 1/2 x 3	6580	256.86			
3 x 3	080	297.27			
3 x 4	80100	371.55			
4 x 4	100	505.44			

Skin Fittings



Size	Part Number	316 S/Steel	Bronze	Aluminium
	CODE	S22	B22	A22
1/2	015	71.26	41.72	
3/4	020	86.73	51.80	
1	025	127.83	76.04	
1¼	032	147.69	93.51	
1½	040	175.81	116.05	
2	050	273.02	156.97	
2½	065	394.31	242.46	
3	080	440.52	293.63	
4	100	599.37		

Long Length Skin Fitting



Size	Part Number	316 S/Steel	Bronze
	CODE	S22	B22
3/4 x 121mm OAL	020L	102.11	
1 x 121mm OAL	025L	151.28	
1 1/2 x 121.5mm OAL	040L	243.99	

Nut & Tail



Size	Part Number	Nylon
	CODE	N23
¼ x ¼	006	
3/8 x 3/8	010	
1/2	015	17.76
3/4 X 1/2	2015	21.17
3/4	020	22.99
1 x ¾	2520	25.16
1	025	27.32
1¼ x 1	3225	
1¼	032	34.83
1½ x 1¼	4032	
1½	040	37.43
2 x 1½	5040	
2	050	40.06

Female Hosetail



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S24	B24	A24	N24
¼	006	36.77			
3/8	010	40.23			
½	015	58.90			23.96
½ x ¾	1520				23.96
½ x 1	1525				23.96
¾	020	78.20			26.52
¾ x ½	2015				26.52
¾ x 1	2025				26.52
¾ x 1¼	2032				26.52
¾ x 1½	2040				26.52
1	025	90.10			28.97
1 x ½	2515				28.97
1 x ¾	2520				28.97
1 x 1¼	2532				28.97
1 x 1½	2540				28.97
1¼	032	119.18			32.04
1¼ x ¾	3220				32.04
1¼ x 1	3225				32.04
1¼ x 1½	3240				32.04
1¼ x 2	3250				32.04
1½	040	156.86			36.65
1½ x ¾	4020				36.65
1½ x 1	4025				36.65
1½ x 1¼	4032				36.65
1½ x 2	4050				36.65
2	50	249.63			42.51
2 x 1 1/4	5032				42.51
2 x 1 1/2	5040				42.51
2 1/2	065	287.65			
3	080	423.79			
4	100	636.99			

Barrell Nipple



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S26	B26	A26	N26
3/8	010	10.53			
½	015	16.62			
¾	020	21.46			
1	025	33.13			
1¼	032	55.21			
1½	040	68.30			
2	050	116.62			
2½	065	177.63			
3	080	281.11			
4	100	367.62			

Toe Nipple



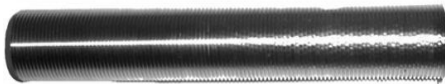
Size	Part Number	316 S/Steel
	CODE	S27
1/4	006	8.77
3/8	010	10.93
1/2	015	11.61
3/4	020	16.11
1	025	24.99
1 1/4	032	38.93
1 1/2	040	45.19
2	050	63.18
2 1/2	065	105.91
3	080	151.85
4	100	260.33

316 Stainless Steel Tank Outlets



Part Number	Description	List Price
STF2015	3/4" x 1/2" 316 Tank Outlet	126.81
STF2520	1" x 3/4" 316 Tank Outlet	145.24
STF3225	1 1/4" x 1" 316 Tank Outlet	168.81
STF4032	1 1/2" x 1 1/4" 316 Tank Outlet	181.50
STF5040	2" x 1 1/2" 316 Tank Outlet	250.94

316 S/S BSPP All Thread



Part Number	Description	List Price
SAT015	1/2" BSPP x 300mm	103.87
SAT020	3/4" BSPP x 300mm	129.26
SAT025	1" BSPP x 300mm	168.81
SAT032	1 1/4" BSPP x 300mm	226.18
SAT040	1 1/2" BSPP x 300mm	254.06
SAT050	2" BSPP x 300mm	321.22

316 S/S BSPP Flanged Back Nuts



Code	Description	List Price
SFN015	1/2" BSPP Flanged Back Nut	34.54
SFN020	3/4" BSPP Flanged Back Nut	35.34
SFN025	1" BSPP Flanged Back Nut	50.88
SFN032	1 1/4" BSPP Flanged Back Nut	65.39
SFN040	1 1/2" BSPP Flanged Back Nut	83.55
SFN050	2" BSPP Flanged Back Nut	105.23
SFN065	2 1/2" BSPP Flanged Back Nut	112.98
SFN080	3" BSPP Flanged Back Nut	166.07
SFN100	4" BSPP Flanged Back Nut	231.65

Barbed Hose Tee



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S28	B28	A28	N28
½	015				18.21
¾	020				18.84
1	025				25.04
1¼	032				27.32
1½	040				39.96
2	050				45.65

Male Barbed Tee



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S29	B29	A29	N29
½	015				18.21
¾	020				18.84
1	025				25.04
1¼	032				27.37
1½	040				39.96
2	050				45.65

Barbed Hose Elbow



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S30	B30	A30	N30
½	015				17.86
¾	020				23.16
1	025				29.65
1¼	032				31.76
1½	040				37.45
2	050				39.38

Male Barbed Hose Elbow



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S31	B31	A31	N31
½	015				17.87
¾	020				23.16
¾ x 1	2025				
1	025				29.65
1 x ¾	2520				
1 x 1¼	2532				
1¼	032				31.76
1¼ x 1½	3240				
1½	040				37.45
1½ x 2	4050				
2	050				39.55

Barbed Hose Joiner



Size	Part Number	316 S/Steel	Bronze	Aluminium	Nylon
	CODE	S32	B32	A32	N32
3/8	010	16.62			
½	015	28.34			16.73
¾	020	38.48			16.73
¾ x ½	2015				17.76
1	025	60.67			19.57
1 x ½	2515				22.09
1 x ¾	2520				23.56
1¼	32	79.68			23.56
1¼ x ½	3215				23.56
1¼ x ¾	3220				23.56
1¼ x 1	3225				23.56
1½	40	101.99			30.62
1½ x ½	4015				30.60
1½ x ¾	4020				30.62
1½ x 1	4025				30.62
1½ x 1¼	4032				30.62
2	50	150.65			39.96
2 x 1	5025				39.96
2 x 1¼	5032				39.96
2 x 1½	5040				39.96
2 ½	065	198.98			
3	080	295.04			

Poly Tank Outlet



Size	Part Number	List Price
½	SFTF15	32.67
¾	SFTF20	32.67
1	SFTF25	33.30
1¼	SFTF32	50.83
1½	STFT40	59.87
2	SFTF50	78.77

Aluminium 90° Socket Weld Elbow



Cast in a marine grade Aluminium—CC601, and is suitable for butt welding the elbow to aluminium

Part Number	Size	Wall Thickness	Lead in For Tube	Radius Through Center	List Price
A34-040	40mm	3mm	15mm	32mm	86.81
A34-050	50mm	5mm	15mm	45mm	104.04
A34-063	63.5mm	6.35mm	15mm	50mm	150.53
A34-076	76.2mm	6.35mm	20mm	62mm	179.04

Thread Tape



Part Number	Description	List Price
M101	15mm x 10m White	2.45
M103	15mm x 10m Pink—Fuel Rated	7.22
7716	3577 Titaseal Thread Sealant 100ml	107.34

VALVING

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316 S/S Ball Valve BSP

V2 2 Piece 316 Stainless Steel Ball Valve *BSP
Full Port Lockable Handle
1000 psi WOG



Part Number	Size	List Price
V2S-006	1/4	104.61
V2S-010	3/8	104.61
V2S-015	1/2	111.21
V2S-020	3/4	140.81
V2S-025	1	206.95
V2S-032	1¼	265.97
V2S-040	1½	356.80
V2S-050	2	533.69
V2S-065	2½	1156.65
V2S-080	3	1635.37
V2S-100	4	2656.60

316 S/S Ball Valve BSP

V3 3 Piece 316 Stainless Steel Ball Valve *BSP
Full Port Lockable Handle
1000 psi WOG



Part Number	Size	List Price
V3S-006	1/4	135.34
V3S-010	3/8	135.34
V3S-015	1/2	156.17
V3S-020	3/4	188.62
V3S-025	1	245.65
V3S-032	1¼	353.21
V3S-040	1½	454.47
V3S-050	2	665.16
V3S-065	2½	1451.22
V3S-080	3	2011.65
V3S-100	4	3415.27

316 S/S 3-Way Ball Valve BSP L Port

Reduced Bore



Part Number	Size	List Price
3WLS-006	1/4	462.54
3WLS-010	3/8	462.54
3WLS-015	1/2	462.54
3WLS-020	3/4	579.51
3WLS-025	1	755.54
3WLS-032	1¼	915.87
3WLS-040	1½	1177.02
3WLS-050	2	1540.74

Seal Kits Mako 3 Piece Ball Valves



Part Number	Size	List Price
V3S-010K	1/4 & 3/8"	11.10
V3S-015K	1/2"	13.27
V3S-020K	3/4"	13.27
V3S-025K	1"	22.14
V3S-032K	1 1/4"	33.23
V3S-040K	1 1/2"	44.28
V3S-050K	2"	83.95
V3S-065K	2 1/2"	165.56
V3S-080K	3"	224.13
V3S-100K	4"	408.31

316 S/S Gate Valve BSP



Part Number	Size	List Price
SGV015	1/2	210.76
SGV020	3/4	269.78
SGV025	1	305.98
SGV032	1 1/4	423.79
SGV040	1 1/2	547.30
SGV050	2	662.10

316 S/S Globe Valve BSP

Valve can be converted to S.D.N.R.— POA



Part Number	Size	List Price
SSG015	1/2	210.13
SSG020	3/4	233.52
SSG025	1	295.16
SSG032	1 1/4	529.70
SSG040	1 1/2	618.10
SSG050	2	750.48

316 S/S Y-Strainer BSP

Part Number	Size	List Price
SYS010	3/8	119.69
SYS015	1/2	119.69
SYS020	3/4	144.90
SYS025	1	256.00
SYS032	1¼	282.64
SYS040	1½	379.68
SYS050	2	551.85
SYS065	2 1/2	726.23
SYS080	3	833.86

316 S/S L-Port Ball Valve

Full Bore Bottom Entry



Part Number	Size	List Price
3WLS006B	1/4	POA
3WLS010B	3/8	POA
3WLS015B	1/2	POA
3WLS020B	3/4	POA
3WLS025B	1	POA
3WLS040B	1½	POA
3WLS050B	2	POA

316 S/S Swing Check Valve BSP

Part Number	Size	List Price
SSC015	1/2	155.83
SSC020	3/4	180.82
SSC025	1	256.00
SSC032	1¼	375.52
SSC040	1½	466.70
SSC050	2	652.93
SSC065	2½	1410.64
SSC080	3	1678.83

316 S/S Flanged ANSI 150 / Table D/E Ball Valve

Undrilled



Part Number	Size	List Price
SFB-025	1	POA
SFB-032	1¼	POA
SFB-040	1½	POA
SFB-050	2	POA
SFB-065	2½	POA
SFB-080	3	POA
SFB-100	4	POA
SFB-150	6	POA

316 S/S Gas/Fuel Shut Off Valve BSP

Deadman-Spring Return Handle
Ideal in applications where the valve must be in the OFF position at all times such as feeding fuel lines. Can be used in reverse with 90° reverse stem option.

Basic configuration: spring return to CLOSED. All lever components are stainless steel.

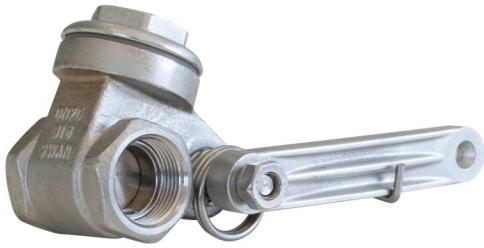


Part Number	Size	List Price
SDM006	1/4	POA
SDM010	3/8	POA
SDM015	1/2	506.38
SDM020	3/4	526.60
SDM025	1	558.51
SDM032	1¼	853.72
SDM040	1½	877.66
SDM050	2	946.81

316 S/S Mini Ball Valves



Part Number	Description	List Price
SMB-006	1/4" F/F	66.02
SMB-006MF	1/4" M/F	66.02
SMB-010	3/8" F/F	68.81
SMB-010MF	3/8" M/F	68.81
SMB-015	1/2" F/F	79.46
SMB-015MF	1/2" M/F	79.46
SMB-020	3/4" F/F	92.83
SMB-020MF	3/4" M/F	92.83
SMB-025	1" F/F	118.67
SMB-025MF	1" M/F	118.67

316 S/S Gate Valve Q.A.

Part Number	Size	List Price
SQA015	1/2	280.36
SQA020	3/4	386.39

316 S/S Spring Check Valves

Part Number	Description	List Price
SVCT-006	1/4" 316 Spring Check Valve	89.64
SVCT-010	3/8" 316 Spring Check Valve	94.14
SVCT-015	1/2" 316 Spring Check Valve	146.28
SVCT-020	3/4" 316 Spring Check Valve	170.69
SVCT-025	1" 316 Spring Check Valve	224.02
SVCT-032	1 1/4" 316 Spring Check Valve	268.81
SVCT-040	1 1/2" 316 Spring Check Valve	354.01
SVCT-050	2" 316 Spring Check Valve	492.71

BRONZE VALVES

Bronze Ball Valve Full Bore BSP

Bronze Body
304 S/S Ball
304 S/S Shaft
304 S/S Nut
304 S/S Handle
Teflon Seats



Part Number	Size	List Price
BBV015	1/2	77.82
BBV020	3/4	93.30
BBV025	1	123.88
BBV032	1¼	218.56
BBV040	1½	293.99
BBV050	2	456.49
BBV065	2 ½	1295.90
BBV080	3	2108.35

Bronze 3-Way Ball Valve BSP

Stainless Steel Handle
L-Port 400 WOG PSI



Part Number	Size	List Price
3BL015	1/2	POA
3BL020	3/4	POA
3BL025	1	POA
3BL032	1¼	POA
3BL040	1½	POA
3BL050	2	POA

Bronze Gate Valve BSP



Part Number	Size	List Price
BGV015	1/2	69.41
BGV020	3/4	93.67
BGV025	1	124.57
BGV032	1¼	177.45
BGV040	1½	238.56
BGV050	2	352.07
BGV065	2½	424.79
BGV080	3	945.11
BGV100	4	1607.02

Bronze Swing Check Valve BSP



Part Number	Size	List Price
BSC015	1/2	52.77
BSC020	3/4	69.31
BSC025	1	102.23
BSC032	1 1/4	181.44
BSC040	1 1/2	215.96
BSC050	2	313.40
BSC065	2 1/2	659.84
BSC080	3	948.83
BSC100	4	1667.55

Bronze Undrilled Flange Gate Valve
Table H

Part Number	Size	OAL F/F (mm)	List Price
BFG-020	3/4	76	514.20
BFG-025	1"	86	706.01
BFG-032	1 1/4	89	867.02
BFG-040	1 1/2	106	1129.63
BFG-050	2"	114	1860.32
BFG-065	2 1/2	138	2932.98
BFG-080	3"	143	3557.82
BFG-100	4"	179	5900.69

Bronze Undrilled Globe Valve Flange
Table H

(SDNR) Screw Down Non Return Valves

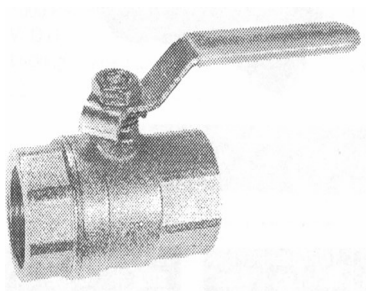


Part Number	Size	OAL F/F (mm)	List Price
BGG025NR	1"	76	985.48
BGG032NR	1 1/4	83	1436.70
BGG040NR	1 1/2	98	1844.36
BGG050NR	2"	110	2496.28
BGG065NR	2 1/2	156	3708.88
BGG080NR	3"	162	5204.85
BGG100NR	4"	197	7258.88

BRASS VALVES

Brass Ball Valve BSP

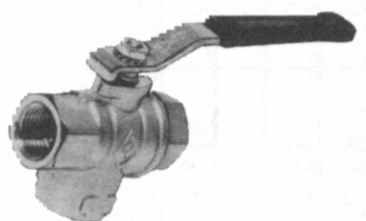
Stainless Steel Handle & Nut



Part Number	Size	List Price
BVS-006	1/4	23.96
BVS-010	3/8	25.27
BVS-015	1/2	26.52
BVS-020	3/4	29.82
BVS-025	1	59.31
BVS-032	1¼	103.70
BVS-040	1½	148.20
BVS-050	2	224.76
BVS-065	2½	POA
BVS-080	3	POA
BVS-100	4	POA

Brass Full Port 3-Way Valve BSP

Bottom Entry
L-PORT and T-PORT



Part Number 3WL (L-Port) 3WT (T-Port)	Size	List Price
-006	1/4	187.19
-010	3/8	187.19
-015	1/2	206.71
-020	3/4	271.94
-025	1	367.21
-032	1¼	570.34
-040	1½	1032.89
-050	2	1113.78
-080	3	POA

Brass Mini Ball Valves



Part Number	Size	List Price
MB-006	1/4 F/F	24.82
MBM-006	1/4 M/F	24.82
MB-010	3/8 F/F	24.82
MBM-010	3/8 M/F	24.82
MB-015	1/2 F/F	26.93
MBM-015	1/2 M/F	26.93
MB-020	3/4 F/F	51.39
MBM-020	3/4 M/F	51.39

Brass Spring Check Valve BSP

Part Number	Size	List Price
SCV010	3/8	27.03
SCV015	1/2	27.03
SCV020	3/4	37.00
SCV025	1	49.29
SCV032	1¼	69.72
SCV040	1½	92.95
SCV050	2	132.50

Pressure Limiting Valve

Pressure Limiting Valve with Check Valve



Part Number	Size	List Price
PBV150-350	15mm	157.77

PVC VALVES

PVC Ball Valve BSP



Part Number	Size	List Price
PBV015	1/2	10.02
PBV020	3/4	13.27
PBV025	1	18.55
PBV032	1¼	28.17
PBV040	1½	40.35
PBV050	2	52.65
PBV065	2½	174.84
PBV080	3	212.18
PBV100	4	325.16

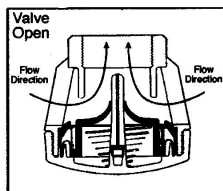
PVC Spring Check Valve BSP



Part Number	Size	List Price
PSC015	1/2	46.16
PSC020	3/4	53.45
PSC025	1	68.87
PSC032	1¼	97.27
PSC040	1½	105.12
PSC050	2	127.95

Glass Reinforced Nylon Foot Valve

Proven performance in the field.
 Virtually unrestricted flow with efficiency
 in excess of 95% (many other types
 35% - 60%).
 Eliminates Water Hammer.
 Positive opening and closing.
 No piston to wear or jam.
 Manufactured from high grade Glass
 Reinforced Nylon.
 Operates at any angle.



Part Number	Size	List Price
HFV25	1	POA
HFV32	1¼	POA
HFV40	1½	POA
HFV50	2	POA
HFV63	2½	POA

Butterfly Valves

Ductile Iron Body
Stainless Steel Trim
NBR Liners
Lever Notch Plate & Gear Boxes Available

Actuation Packages Available



Bray DNV Ductile Iron Body Lugged Butterfly Valve

Part Number	Size	List Price
BFV-050L-DNV	2	POA
BFV-065L-DNV	2½	POA
BFV-080L-DNV	3	POA
BFV-100L-DNV	4	POA
BFV-125L-DNV	5	POA
BFV-150L-DNV	6	POA
BFV-200L-DNV	8	POA
BFV-250L-DNV	10	POA
BFV-300L-DNV	12	POA
BFV-350L-DNV	14	POA
BFV-400L--DNV	16	POA

Bray DNV Ductile Iron Body Wafer Butterfly Valve

Part Number	Size	List Price
BFV-040W-DNV	1 ½	POA
BFV-050W-DNV	2	POA
BFV-065W-DNV	2½	POA
BFV-080W-DNV	3	POA
BFV-100W-DNV	4	POA
BFV-125W-DNV	5	POA
BFV-150W-DNV	6	POA
BFV-200W-DNV	8	POA
BFV-250W-DNV	10	POA
BFV-300W-DNV	12	POA

Butterfly Valve—Tomoe

Size Range: DN40 - DN300 (1½" - 12")

Pressure Rating: 10 bar

Body Patterns: Wafer

Body Seat: EPDM, NBR

Body Materials: Aluminium

Disc Materials: 316 St.Steel, PPS

Temperature Rating: -20°C to +120°C

Flange Standards: ANSI125/150, PN10/PN16, JIS 5K/10K

Operation: Manual, Electric, Pneumatic



Wafer Body

Part Number	Size	List Price
ABV040	1½	POA
ABV050	2	POA
ABV065	2½	POA
ABV080	3	POA
ABV100	4	POA
ABV125	5	POA
ABV150	6	POA
ABV200	8	POA
ABV250	10	POA
ABV300	12	POA

HOSES, DUCTING, SHEET RUBBER & GASKETS

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PVC Hose MAKO

Mako Clear Spring

Recommended Usages:

Suction and delivery of foodstuffs, drinking water, alcohol to 28%.
Conforms to CE 1935/2004 & AS/NZS 2070.

Hose Body: Translucent food grade PVC

Reinforcement: Steel wire helix

Temperature Range: -5° C to 65° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Vaccum (mm) H6	Coil/mt	List Price per mtr
HEL006	06	12	7	0.10	625	30	18.50
HEL010	10	16	7	0.16	625	30	18.95
HEL012	12	18	5.5	0.18	625	30	19.23
HEL016	16	22	5.5	0.24	625	30	23.16
HEL019	20	27	4.85	0.35	625	30	28.51
HEL025	25	33	4.85	0.51	625	30	38.87
HEL032	32	41	4	0.73	625	30	50.14
HEL038	38	47	4	1.30	625	30	61.69
HEL050	50	60.8	4	1.70	588	30	95.73
HEL065	65	75	4		515	30	POA
HEL080	76	89	4		515	30	POA

Mako Blue Suction Hose

Recommended Usages:

Suction and Discharge of Petroleum based products.

Hose Body: Blue PVC

Reinforcement: White Rigid PVC

Temperature Range: -5° C to 60° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Vac.m. H ² O	Coil/mt	List Price per mtr
BSH025	25	32	10	.40	7	20/50	28.29
BSH032	32	39	9	.55	7	20/50	36.77
BSH038	38	45	8	.75	7	20/50	44.00
BSH050	50	59	7	1.20	7	20/50	60.96
BSH063	64	73	6	1.75	7	20	89.01
BSH080	76	87	6	1.95	7	30	92.88
BSH100	100	116	5	3.40	6	30	194.89

Mako Black Marine Bilge Hose

Recommended Usages:

Extremely flexible, smooth bore hose for pumping out bilges. Very tight bending radius without kinking.

Cover: Black PVC

Reinforcement: Nylon helix

Tube: Black PVC

Temperature Range: -5° C to 60° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Coil/mt	List Price per mtr
MFH020	19	25		0.28	30	9.73
MFH025	25	31		0.35	10/30	13.32
MFH028	28.5	35		0.40	10/30	14.80
MFH032	32	38		0.44	10/30	17.53
MFH038	38	45		0.48	10/30	23.11
MFH050	50	60		0.48	30	32.89

Mako Odourless White Sanitary Suction Hose

Recommended Usages:

Plumbing of marine toilets. PVC helix smooth bore. Remains flexible at low temperatures.

Body: White PVC/Rubber

Reinforcement: White rigid PVC helix

Temperature Range: -5° C to +60° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Length mtr	List Price per mtr
WSH020	19	24	4		20	21.63
WSH025	25	32	4		20	28.34
WSH038	38	45	3.5		20	39.55

Mako HD Washdown

Recommended Usages:

Washing down of food production areas, milking sheds, and other commercial areas that require a strong robust water hose.

Cover: White PVC – ribbed

Reinforcement: Polyester yarn

Tube: Black PVC

Temperature Range: -5° C to 65° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Coil/mt	List Price per mtr
WDH012	12	17	14		20/100	13.15
WDH020	19	27	14	0.35	20/100	18.38
WDH025	25	33	14	0.54	20/100	22.60
WDH032	32	42	14	0.80	20/100	38.59
WDH040	38	50	14	0.95	20/100	58.80

Mako T.P.R. Food Grade AS2554 & 2070

Recommended Usages:

Delivery of air, water, food and beverages;
also petroleum based products

Cover: Translucent PVC with blue tint

Reinforcement: Polyester yarn with red tracer to denote petroleum capability.

Tube: Clear PVC

Temperature Range: -5° C to 60° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Coil/mt	List Price per mtr
CPH006	06	12	18	0.07	20/100	6.09
CPH008	08	14	18	0.09	20/100	6.83
CPH010	10	17	18	0.13	20/100	7.34
CPH012	12	20	18	0.17	20/100	9.28
CPH016	16	24	16	0.24	20/100	13.66
CPH019	19	28	14	0.33	20/100	16.56
CPH025	25	35	14	0.43	20/100	26.81
CPH032	32	42	12	0.82	20/60	35.63
CPH038	38	50	12	1.24	20/40	58.80
CPH050	50	64	9	1.64	20/40	83.61

Mako Drinking Water Hose AS2070 (non toxic food grade)

Recommended Usages:

Delivery of drinking water for caravans and the boating industry.

Cover: Clear PVC

Reinforcement: Polyester cord

Tube: Polyolefin

Temperature Range: -5° C to 60° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Coil/mt	List Price per mtr	List Price Coil
DWH012	12	18	10	20-100	6.83	
DWH012/10F	12	18	10	10 Mtr Fitted		75.35
DWH012/10SP	12	18	10	10 Mtr Fitted Spiral Hose		182.64
DWH012/20	12	18	10	20 Mtr		135.91

Mako Clear Vinyl Tubing AS2070 (non toxic food grade)

Recommended Usages:

Non toxic clear tube, for use in low pressure transfer of water and beverage products. Food contact to AS2070

Tube: Clear PVC tube

Temperature Range: -10° C to 60° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Coil/mt	List Price Per Coil
CVT003	03	05	8	0.015	30	57.09
CVT005	05	08	7	0.033	30	57.09
CVT006	06	09	6	0.037	30	66.60
CVT008	08	11	5	0.054	30	79.90
CVT010	10	13	4	0.067	30	86.73
CVT012	12	15	4	0.091	30	124.24
CVT016	16	19	4	0.126	30	173.36
CVT019	19	23	3	0.167	30	231.07
CVT025	25	31	3	0.270	30	372.68
CVT032	32	38	2	0.400	30	577.51
CVT040	40	48	2	0.660	15	433.35
CVT050	50	60	2	0.980	15	606.49

Mako Safety Yellow

Recommended Usages:

Pressurised conveying of air or water. Resistant to oils. UV stabilised. Good abrasion resistance.

Cover: Safety Yellow PVC – ribbed

Reinforcement: Polyester Cords

Tube: Black PVC

Temperature Range: -5° C to 65° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Coil/mt	List Price per mtr
YSH006	06	12	18	0.08	20/100/300	6.37
YSH008	08	14	18	0.13	20/100/300	7.29
YSH010	10	17	18	0.16	20/100/300	7.63
YSH012	12	20	18	0.21	20/100/300	10.41
YSH020	19	28	14	0.33	20/100	18.10
YSH025	25	35	14	0.50	20/100	21.68
YSH032	32	42	14	0.87	20/60	37.73
YSH038	38	52	14	1.33	20/40	54.24
YSH050	50	63	14	1.77	20/40	80.94

Mako Grey Marine Fuel Line

Recommended Usages:

Suitable for leaded, unleaded, alcohol based fuel and diesel fuels. UV stabilised, recommended for marine outboard applications.

ABOVE FLOOR APPLICATIONS

Cover: Grey PVC/Rubber Blend

Tube: Grey PVC/ Rubber Blend

Temperature Range: -10° C to 60° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mt	Coil/mt	List Price per Coil
GMF008C	8	13	4	0.03	33	358.66
GMF010C	10	15	4	0.13	33	647.78

Rubber Hose MAKO

Mako Marine Fuel Line B1

Flame Retardant

Cover: Fire resistant

Reinforcement: Synthetic braid

Tube: Black nitrile

Temperature: -20° C to 70° C

Recommended For: This hose provides flexible connections between rigid fuel distribution lines and engine where the hose is in an open environment on pleasure craft. This is suitable for marine diesel and gasoline blends of ethanol, methanol and ethers up to 15%. Not suitable for below floor applications.

NOT SUITABLE FOR CONFINED SPACES

Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	B.P. Bar	Length mtr	List Price per mtr
BMF008	7.9	14.3	3.5	14	30, 200 Mtr Spool	14.68
BMF010	9.5	15.8	3.5	14	30, 200 Mtr Spool	16.05
BMF012	12.7	20.5	3.5	14	30, 152 Mtr Spool	21.57



Mako Marine Fuel Line USCG/SAE J1527 Type A1 Flame Retardant

Recommended Usages:

For fuel feed and vent applications on marine pleasure craft. This hose meets or exceeds U.S. Coast Guard requirements for type A1 service as outlined in SAE J1527 .

Cover: Flame retardant synthetic rubber

Reinforcement: Synthetic braid

Tube: Black nitrile

Temperature Range: -30° C to 95° C

Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Length mtr	List Price per mtr
MRF006	06	16.5	13.5	30/100	25.27
MRF008	08	18	13.5	30/100	27.71
MRF010	10	19.8	10.0	30/100	29.71
MRF012	12	22.8	10.0	30/100	35.68
MRF016	16	25.8	10.0	30/100	42.86
MRF019	19	28	10.0	30/100	57.71



Mako Marine Fuel Filler Hose USCG/SAE J1527 Type A2 Flame Retardant

Recommended Usages:

Type A2 fuel fill hose is constructed with high grade chemigum tube for superior fuel resistance for type A2 fuel fill applications. This is the connection from the boats fuel fill port down to the boats fuel tanks. USCG/SAE J1527 Type A2 unleaded resistant.

Cover: Flame retardant

Reinforcement: Two ply synthetic braid with wire helix.

Tube: Black nitrile

Temperature Range: -30° C to 90° C

Product Code	I.D. (mm)	O.D. (mm)	Bend Radius (mm)	W.P. Bar	Length mtr	List Price per mtr
MFF020	19	29.4	65	6.9	20 & 60	103.87
MFF025	25	38.1	90	6.9	20 & 60	119.18
MFF032	32	41.3	110	6.9	20 & 60	133.23
MFF038	38	47.1	135	6.9	15, 20 & 60	137.22
MFF050	51	61.5	180	3.5	15, 20 & 60	151.90



Mako Red Multipurpose

Recommended Usages:

This high quality multipurpose hose is suitable for conveying air, water, oil, all ALCOHOL BLENDED FUEL AND ALL PETROLEUM BASED PRODUCTS.

Cover: Red non-conductive ozone, UV, weather, oil resistant and less filler. 2 year no fade guarantee.

Reinforcement: Braided synthetic cord

Tube: BLACK SMOOTH 50% AROMATIC NITRILE TUBE

Temperature Range: -25° C to 95° C

Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	B.P Bar	Coil/mtr	List Price
RMP005	4.8	12	20	80	20 & 200	16.45
RMP006	6.4	13	20	80	20 & 200	17.19
RMP008	7.9	15	20	80	20 & 200	17.70
RMP010	9.5	17	20	80	20 & 200	18.84
RMP012	12.7	21	20	80	20 & 152	23.51
RMP016	15.8	26	20	80	20 & 152	28.68
RMP020	19.1	29	20	80	20 & 152	35.40
RMP025	25.4	36	20	80	20 & 152	56.63
RMP032	31.8	44	20	60	20 & 60	96.53
RMP038	38.1	54	20	60	20 & 60	115.14
RMP050	50.8	67	20	60	20 & 60	145.53



MAKO Marine Exhaust Hose

SPECIALLY DESIGNED FOR THE MARINE INDUSTRY

For conveying wet exhaust fumes. Lloyds approved. Light weight corrugated construction gives excellent flexibility. Lloyds No. 16/ 80057(E5)

Cover: Corrugated cover. Black with blue stripe. Synthetic (corrugated finish). Ozone and oil resistant and flame resistant.

Reinforcement: High tensile textile cords with embedded steel helix wires.

Tube: NBR blend handles 40% aromatics

Temperature Range: -30° C to 121° C

Working Pressure: 5 Bar 3:1 safety factor

CHECK SIZE AVAILABILITY PRIOR TO ORDERING



Product Code	Clamps to Suit	I.D. (mm)	Bend Radius (mm)	Kg/mt	Length mtr	List Price per mtr
MWE019	MIS029	19	65	0.418	20 & 60	150.88
MWE022	MIS031	22	80	0.46	20 & 60	157.66
MWE025	MIS035	25	90	0.525	20 & 60	159.59
MWE028	MIS039	28	100	0.576	20 & 60	167.45
MWE032	MIS041	32	110	0.646	20 & 60	177.35
MWE035	MIS043	35	120	0.685	20 & 60	182.59
MWE038	MIS047	38	135	0.737	20 & 60	189.76
MWE042	MIS051	42	145	0.806	20 & 60	201.36
MWE045	MIS053	45	155	0.855	20 & 60	202.62
MWE048	MIS057	48	165	1.005	20 & 60	215.09
MWE050	MIS059	51	180	1.062	20 & 60	223.56
MWE057	MIS067	57	200	1.197	20 & 60	241.71
MWE060	MIS070	60	210	1.233	20 & 60	246.96
MWE063	MIS073	63	220	1.299	20 & 60	258.97
MWE070	MIS079	70	245	1.423	20 & 60	274.45
MWE073	MIS082	73		1.48	20 & 60	296.53
MWE076	MIS085	76	265	1.457	20 & 60	301.14
MWE090	MIS097	90	310	1.71	20 & 60	324.47
MWE102	MIS112	102	355	2.054	20 & 60	358.05
MWE114	MIS130	114	400	2.325	20	387.87
MWE125	MIS139	125	570	2.575	20	442.05
MWE150	MIS161	152	685	3.18	20	517.81
MWE203	MIS213	203	1120	5.496	12	840.18
MWE250	MIS265	250	1395	7.666	12	1618.09
MWE300	MIS322	300		11.365	12	1950.80

***NOTE: SECOND COLUMN SHOWS SUPERCLAMPS TO SUIT HOSE. REFER TO PAGE 7, CAMLOCKS/CLAMPS SECTION FOR 304 S/S SUPER CLAMP PRICING**

MAKO Extreme Radiator Hose Straight Length(914mm)

Recommended Applications:

Automotive applications to convey hot water coolant.

Petrol & Oil resistant to 40% aromatic content.

Cover: NBR Blend Rubber

Tube: NBR Blend Rubber

Reinforcement: Synthetic Braid

Temperature Range: -20° C to 100° C



Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	B.P. Bar	Length (mm)	List Price
RAD019	19	28	10	30	914	48.95
RAD022	22	31	10	30	914	57.31
RAD025	25	34	10	30	914	58.00
RAD028	28	38	10	30	914	65.90
RAD032	32	41	10	30	914	71.77
RAD035	35	45	10	30	914	76.89
RAD038	38	48	10	30	914	82.18
RAD042	42	52	10	30	914	86.80
RAD045	45	55	10	30	914	91.46
RAD048	48	59	10	30	914	96.13
RAD050	50	62	10	30	914	97.55
RAD054	54	66	10	30	914	115.31
RAD057	57	69	10	30	914	124.13
RAD060	60	72	10	30	914	128.23
RAD063	63	76	10	30	914	135.29
RAD067	67	78	10	30	914	139.89
RAD070	70	82	10	30	914	163.86
RAD073	73	86	10	30	914	171.37
RAD076	76	89	10	30	914	179.34
RAD080	80	94	10	30	914	204.33
RAD090	90	103	10	30	914	212.91
RAD102	102	116	10	30	914	241.03

Marine Sanitation Hose

Recommended Usages:

Odourless rubber marine sanitation hose.

Cover: White smooth EPDM Blended rubber compound, weather resistant

Tube: White smooth EPDM Blended compound with releasing agent

Reinforcement: High strength synthetic cord plus helix wire

Temperature Range: -30° C to 70° C

Product Code	I.D. (mm)	O.D. (mm)	W.P. Bar	Kg/mtr	Coil/ mtr	List Price per mtr
RSH019	19	27	3	0.428	20/60	61.69
RSH025	25	33	3	0.537	20/60	68.13
RSH038	38	46.5	3	0.872	20/60	94.14
RSH050	51	62	3	1.074	20/60	151.05



Sheet Rubber

Nitrile Sheet – Unreinforced

10 Meter Rolls x 1220mm Wide



Product Code	Description	List Price per mtr
NIS015	1.5mm	131.53
NIS030	3.0mm	245.36
NIS045	4.5mm	318.10
NIS060	6.0mm	426.81

Rubber Intake Components

Hump Hose



Product Code	I.D. (mm)	List Price
AHH063	63mm	POA
AHH076	76mm	POA
AHH089	89mm	POA
AHH102	102mm	POA
AHH114	114mm	POA
AHH127	127mm	POA
AHH140	140mm	POA
AHH152	152mm	POA
AHH178	178mm	POA
AHH203	203mm	POA
AHH254	254mm	POA

Hump Hose Reducer



Product Code	I.D. (mm)	List Price
BHHR076063	76mm-63mm	POA
BHHR089076	89mm-76mm	POA
BHHR102076	102mm-76mm	POA
BHHR102089	102mm-89mm	POA
BHHR114102	114mm-102mm	POA
BHHR127102	127mm-102mm	POA
BHHR140102	140mm-102mm	POA
BHHR140127	140mm-127mm	POA
BHHR152102	152mm-102mm	POA
BHHR152127	152mm-127mm	POA
BHHR152140	152mm-140mm	POA
BHHR178127	178mm-127mm	POA
BHHR178140	178mm-140mm	POA
BHHR178152	178mm-152mm	POA
BHHR203152	203mm-152mm	POA
BHHR203178	203mm-178mm	POA
BHHR250203	254mm-203mm	POA

Rubber Bends 90°



Product Code	I.D. (mm)	List Price
CRL05190	51mm	POA
CRL05790	57mm	POA
CRL06390	63mm	POA
CRL07690	76mm	POA
CRL08990	89mm	POA
CRL10290	102mm	POA
CRL11490	114mm	POA
CRL12790	127mm	POA
CRL14090	140mm	POA
CRL15290	152mm	POA
CRL17890	178mm	POA
CRL20390	203mm	POA
CRL25490	254mm	POA

Rubber Bends 45°



Product Code	I.D. (mm)	List Price
DRL05145	51mm	POA
DRL05745	57mm	POA
DRL06345	63mm	POA
DRL07645	76mm	POA
DRL08945	89mm	POA
DRL10245	102mm	POA
DRL11445	114mm	POA
DRL12745	127mm	POA
DRL14045	140mm	POA
DRL15245	152mm	POA
DRL17845	178mm	POA
DRL20345	203mm	POA
DRL25445	254mm	POA

Reducing Rubber Bends 90°



Product Code	Size (I.D.— I.D.)	List Price
ERL07606390	76mm-63mm	POA
ERL10207690	102mm-76mm	POA
ERL10208990	102mm-89mm	POA
ERL12710290	127mm-102mm	POA
ERL15212790	152mm-127mm	POA
ERL15214090	152mm-140mm	POA
ERL17812790	178mm-127mm	POA
ERL17814090	178mm-140mm	POA
ERL17815290	178mm-152mm	POA

Rubber Inserts



Product Code	Size (O.D.- I.D.)	List Price
RI0511038	51mm-38mm	POA
RI051044	51mm-44mm	POA
RI063051	63mm-51mm	POA
RI063057	63mm-57mm	POA
RI076051	76mm-51mm	POA
RI076057	76mm-57mm	POA
RI076063	76mm-63mm	POA
RI076070	76mm-70mm	POA
RI102076	102mm-76mm	POA
RI102089	102mm-89mm	POA
RI114102	114mm-102mm	POA
RI127102	127mm-102mm	POA
RI127114	127mm-114mm	POA
RI140127	140mm-127mm	POA
RI152127	152mm-127mm	POA
RI152140	152mm-140mm	POA
RI178152	178mm-152mm	POA
RI203178	203mm-178mm	POA

Purosil Hose

Purosil Radiator Hose

70 Series Radiator Hose

The 70 series hoses feature 4 ply polyester reinforcement and are ozone and oil splash resistant. Resistant to electrochemical degradation. Suitable for temperatures between -50° C and 180° C (-60° F to 350° F). Burst pressures range from 233-700PSI depending on hose size. Meets or Surpasses SAE-J20-R1-H.T. Class A, Mil Spec A-A-52426 and various heavy duty O.E.M. requirements.



Product Code	I.D. (mm)	O.D. (mm)	B.P. Bar	Kg/mt	Length (mm)	List Price per mtr
5515-050	12.7	20.8	34.5	.24	1000	POA
5515-075	19.1	27.2	32.7	.36	1000	POA
5515-087	22.2	30.4	32.2	.42	1000	POA
5515-100	25.4	35.5	31.0	.48	1000	POA
5515-112	28.6	36.7	30.0	.54	1000	POA
5515-125	31.8	39.9	29.3	.60	1000	POA
5515-138	34.9	43.1	27.6	.65	1000	POA
5515-150	38.1	46.2	25.8	.71	1000	POA
5515-162	41.3	49.4	24.1	.77	1000	POA
5515-175	44.5	52.6	20.7	.83	1000	POA
5515-187	48	57	18.1	.90	1000	POA
5515-200	50.8	58.9	17.2	.95	1000	POA
5515-212	54.0	62.1	16.2	1.01	1000	POA
5515-225	57.2	65.3	15.5	1.07	1000	POA
5515-238	60.3	68.5	14.5	1.13	1000	POA
5515-250	63.5	71.6	13.8	1.19	1000	POA
5515-275	69.9	78.0	13.8	1.31	1000	POA
5515-287	73.0	84.0	13.8	1.40	1000	POA
5515-300	76.2	84.3	13.8	1.43	1000	POA
5515-350	88.9	97	10.3	1.67	1000	POA
5515-400	101.6	109.7	8.6	1.28	1000	POA
5515-450	114.3	122.4	6.9	1.44	1000	POA
5515-500	127.0	135.1	6.2	1.60	1000	POA
5515-550	140.0	160.5	6.2	1.98	1000	POA

Purosil Turbocharger Hose

364 Series Turbocharger Hose

Purosil 364 series hose is made from 4 ply aramid reinforced silicone. Unlike some silicone hoses purosil silicone hose has good flexibility and is suitable for temperatures ranging from -50° C to 260° C (-60° F to 500° F).



Product Code	I.D. (mm)	O.D. (mm)	B.P. Bar	Kg/mt	Length (mm)	List Price
7701-150	38.1	46.2	8.5	.24	1000	POA
7701-175	44.5	52.6	8.5	.36	1000	POA
7701-200	50.8	58.9	7.5	.42	1000	POA
7701-225	51.2	65.3	7.5	.48	1000	POA
7701-250	63.5	71.6	6.4	.60	1000	POA
7701-275	69.9	78.0	5.7	.71	1000	POA
7701-300	76.7	84.3	5.4	.77	1000	POA
7701-338	85.8	93.9	4.6	.83	1000	POA
7701-350	88.9	97.0	4.6	.95	1000	POA
7701-375	95.3	103.4	3.2	1.01	1000	POA
7701-400	101.6	109.7	3.2	1.07	1000	POA

Purosil Silicone Wet Exhaust Hose

Purosil silicone wet exhaust hose features multiply polyester reinforcement and is available in **1 METRE LENGTHS**. Finished in a bright glossy blue. Maximum temperature 180° C (350° F). Rated to SAE J2006 R3.



Purosil Silicone Wet Exhaust Hump Hose - Single Hump

Purosil silicone wet exhaust hump hoses are rated to SAE J2006 R3 and feature multiply polyester reinforcement. Finished in a bright glossy blue. Maximum temperature 180° C (350° F).



Purosil Silicone Wet Exhaust Hump Hose - Double Hump

Purosil silicone wet exhaust hump hoses are rated to SAE J2006 R3 and feature multiply polyester reinforcement. Finished in a bright glossy blue. Maximum temperature 180° C (350° F).



Product Code	I.D. (mm)	List Price Per Metre
21-0400	102mm	POA
21-0500	127mm	POA
22-0600	152mm	POA
22-0800	203mm	POA
22-1000	254mm	POA
22-1200	305mm	POA
22-1400	356mm	POA

Product Code	I.D. (mm)	Length	List Price Each
S2141-0400	102mm	150mm	POA
S2141-0500	127mm	150mm	POA
S2161-0600	152mm	205mm	POA
S2161-0800	203mm	205mm	POA
S2161-1000	254mm	310mm	POA
S2161-1200	305mm	310mm	POA
S2161-1400	356mm	310mm	POA

Product Code	I.D. (mm)	Length	List Price Each
D2242-0400	102mm	355mm	POA
D2242-0500	127mm	355mm	POA
D2262-0600	152mm	355mm	POA
D2262-0800	203mm	355mm	POA
D2262-1000	254mm	355mm	POA
D2262-1200	305mm	355mm	POA
D2262-1400	356mm	355mm	POA

Purosil Silicone Wet Exhaust Elbows 90°

Purosil silicone wet exhaust 90° elbows are rated to SAE J2006 R3 and feature multiply polyester reinforcement. Finished in a bright glossy blue. Maximum temperature 180° C (350° F)



Product Code	I.D. (mm)	Leg Length (mm)	List Price Per Each
M9068-500	127mm	152mm x 152mm	POA
M9068-600	152mm	210mm x 210mm	POA
M9068-800	203mm	254mm x 254mm	POA
M9068-1000	254mm	305mm x 305mm	POA

Purosil Silicone Wet Exhaust Elbows 45°

Purosil silicone wet exhaust 45° elbows are rated to SAE J2006 R3 and feature multiply polyester reinforcement. Finished in a bright glossy blue. Maximum temperature 180° C (350° F)



Product Code	I.D. (mm)	Leg Length (mm)	List Price Per Each
M9066-500	127mm	152mm x 152mm	POA
M9066-600	152mm	210mm x 210mm	POA
M9066-800	203mm	254mm x 254mm	POA
M9066-1000	254mm	305mm x 305mm	POA

Purosil Silicone Heater Hose

80 Series Heater Hose

Silicone heater hose meets and exceeds all performance and physical characteristics of SAE-J20-R3. This hose is very flexible and features a polyester reinforced wall.

Suitable for temperatures ranging from -50° C to 180° C (-60° F to 350° F). Burst pressures range from 200 to 480 PSI.



Product Code	I.D. (mm)	O.D. (mm)	B.P. Bar	Kg/mt	Length mtr	List Price Per mtr
5526-025/15	6	15	22.1	N/A	15	POA
5526-031/15	8	18	21.4	N/A	15	POA
5526-038/15	10	18	21.4	N/A	15	POA
5526-050/15	13	25	21.4	N/A	15	POA
5526-063/15	16	26	20.7	N/A	15	POA
5526-075/15	19	27	20.7	N/A	15	POA
5526-087/15	22	35	17.2	N/A	15	POA
5526-100/15	25	35	17.2	N/A	15	POA

Purosil Silicone 90° Elbows

90 Series Coolant Elbows

Coolant elbows are manufactured to the same specifications as the 70 Series Radiator Hose.



Product Code	I.D. (mm)	List Price
90-050	13	POA
90-062	16	POA
90-075	19	POA
90-100	25	POA
90-125	32	POA
90-150	38	POA
90-175	44	POA
90-200	51	POA
90-225	57	POA
90-250	63	POA
90-275	70	POA
90-300	76	POA
90-350	90	POA
90-400	102	POA

Purosil Silicone 45 Deg Elbows



Product Code	I.D. (mm)	List Price
9046-100	25	POA
9046-125	32	POA
9046-150	38	POA
9046-175	44	POA
9046-200	50	POA
9046-225	57	POA
9046-250	63	POA
9046-275	70	POA
9046-300	76	POA
9046-350	89	POA
9046-400	102	POA

Ducting

T7W (unbraided) Flexible Ducting

Construction: Medium weight thermoplastic rubber hose reinforced with a spring steel wire helix & external polypropylene wear strip

Temperature Range: -50°C to 135°C

Standard Colour: Black with yellow wear strip

Standard Lengths: 15.2 metres

Market Applications: Dust control, car wash, furnace duct cleaning, fume extraction, suction & discharge of abrasive products

Features:

- Most general all purpose ducting
- Wear strip offers additional external & drag resistance
- Designed for applications with wide temperature range
- Great moisture & UV resistance
- Excellent chemical resistance
- Smooth interior assures minimal friction loss & efficient air flow



Product Code	I.D. (mm)	List Price per mtr
RFH051	2	POA
RFH057	2¼	POA
RFH065	2½	POA
RFH075	3	POA
RFH090	3½	POA
RFH100	4	POA
RFH110	4½	POA
RFH127	5	POA
RFH150	6	POA
RFH180	7	POA
RFH203	8	POA
RFH250	10	POA
RFH300	12	POA

TEFEN

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Tefen Fittings

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Working Pressure: 14 bar (200 psi) Max at +20°C

Temperature Range: -20°C up to +110°C subject to application

Material: Nylon 66

Suitable For:

Diesel Fuel, Petroleum, Methanol, Hydraulic Oils and Sodium Hydroxide

Male Hose Connector

Part Number	BSPT x Hose	List Price
NY21-006	1/4 x 6mm	7.22
NY21-1006	3/8 x 6mm	8.19
NY21-1506	1/2 x 6mm	9.96
NY21-0608	1/4 x 8mm	7.68
NY21-1008	3/8 x 8mm	8.19
NY21-1508	1/2 x 8mm	9.96
NY21-0610	1/4 x 10mm	8.19
NY21-010	3/8 x 10mm	8.19
NY21-1510	1/2 x 10mm	9.96
NY21-2010	3/4 x 10mm	9.96
NY21-0615	1/4 x 12mm	8.19
NY21-1015	3/8 x 12mm	8.19
NY21-015	1/2 x 12mm	9.05
NY21-2015	3/4 x 12mm	9.96
NY21-1518	1/2 x 16mm	9.96
NY21-2018	3/4 x 16mm	9.96
NY21-1520	1/2 x 19mm	9.96
NY21-020	3/4 x 19mm	9.96

Female Hose Connector

Part Number	BSPT x Hose	List Price
NY24-006	1/4 x 6mm	16.96
NY24-1006	3/8 x 6mm	
NY24-1506	1/2 x 6mm	21.97
NY24-0608	1/4 x 8mm	20.83
NY24-1008	3/8 x 8mm	
NY24-1508	1/2 x 8mm	20.83
NY24-0610	1/4 x 10mm	
NY24-010	3/8 x 10mm	20.83
NY24-1510	1/2 x 10mm	21.97
NY24-2010	3/4 x 10mm	
NY24-0615	1/4 x 12mm	
NY24-1015	3/8 x 12mm	21.97
NY24-015	1/2 x 12mm	21.97
NY24-2015	3/4 x 12mm	25.72
NY24-1518	1/2 x 16mm	25.72
NY24-2018	3/4 x 16mm	
NY24-1520	1/2 x 19mm	25.72
NY24-020	3/4 x 19mm	25.72

Reducing Union Barb Tee

Part Number	Hose x Hose	List Price
NY27-0806	8mm x 6mm	9.05
NY27-1008	10mm x 8mm	9.96
NY27-1508	12mm x 10mm	9.96
NY27-2018	19mm x 16mm	14.05

Union Tee Hose Connector

Part Number	Hose	List Price
NY28-006	6mm	7.68
NY28-008	8mm	8.19
NY28-010	10mm	9.05
NY28-015	12mm	9.85
NY28-018	16mm	13.37
NY28-020	19mm	13.37

Male Branch Tee



Part Number	BSPT x Hose	List Price
NY29-006	1/4 x 6mm	7.68
NY29-1006	3/8 x 6mm	8.19
NY29-1506	1/2 x 6mm	8.19
NY29-0608	1/4 x 8mm	9.05
NY29-1008	3/8 x 8mm	9.96
NY29-1508	1/2 x 8mm	9.96
NY29-0610	1/4 x 10mm	9.96
NY29-010	3/8 x 10mm	9.96
NY29-1510	1/2 x 10mm	10.59
NY29-2010	3/4 x 10mm	10.59
NY29-0615	1/4 x 12mm	9.96
NY29-015	1/2 x 12mm	10.59
NY29-2015	3/4 x 12mm	10.59
NY29-1518	1/2 x 16mm	13.54
NY29-2018	3/4 x 16mm	13.54
NY29-1520	1/2 x 19mm	13.54
NY29-020	3/4 x 19mm	13.54

Male Elbow Hose Connector



Part Number	BSP x Hose	List Price
NY31-006	1/4 x 6mm	7.63
NY31-1006	3/8 x 6mm	7.63
NY31-1506	1/2 x 6mm	7.63
NY31-0608	1/4 x 8mm	8.19
NY31-1008	3/8 x 8mm	8.19
NY31-1508	1/2 x 8mm	8.19
NY31-0610	1/4 x 10mm	9.05
NY31-010	3/8 x 10mm	9.05
NY31-1510	1/2 x 10mm	9.96
NY31-2010	3/4 x 10mm	9.96
NY31-0615	1/4 x 12mm	9.05
NY31-1015	3/8 x 12mm	9.05
NY31-015	1/2 x 12mm	9.96
NY31-2015	3/4 x 12mm	9.96
NY31-1518	1/2 X 16mm	12.52
NY31-2018	3/4 x 16mm	12.52
NY31-1520	1/2 x 19mm	12.52
NY31-020	3/4 x 19mm	12.52

Union Elbow Hose



Part Number	Hose	List Price
NY30-006	6mm	6.71
NY30-008	8mm	7.68
NY30-010	10mm	8.19
NY30-015	12mm	9.05
NY30-018	16mm	10.64
NY30-020	19mm	11.96

Hose Joiner



Part Number	Hose x Hose	List Price
NY32-006	6mm x 6mm	5.81
NY32-0806	8mm x 6mm	6.15
NY32-008	8mm x 8mm	5.81
NY32-1006	10mm x 6mm	6.15
NY32-1008	10mm x 8mm	6.15
NY32-015	12mm x 12mm	6.15
NY32-1508	12mm x 8mm	6.15
NY32-018	16mm x 16mm	7.00
NY32-1815	16mm x 12mm	7.00
NY32-020	19mm x 19mm	7.68
NY32-2018	19mm x 16mm	7.68

Reducing Union Elbow Hose



Part Number	Hose x Hose	List Price
NY33-0806	8mm x 6mm	7.68
NY33-1008	10mm x 8mm	8.19
NY33-1510	12mm x 10mm	8.19
NY33-2018	19mm x 16mm	10.53

CAMLOCKS & CLAMPS

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**316 Stainless Steel, Bronze & Mill Spec
Aluminium Camlocks**

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Hose Clamps

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"A" Adaptor

Adaptor Male x BSP Female



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSA-	ALA-
1/2	015		POA
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

"B" Coupler

Coupler Female x BSP Male



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSB-	ALB-
1/2	015	POA	POA
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

"C" Coupler

Coupler Female x Hosetail



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSC-	ALC-
	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

“D” Coupler

Coupler Female x BSP Female



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSD-	ALD-
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

“E” Adaptor

Adaptor Male x Hosetail



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSE-	ALE-
1/2	015		POA
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

“F” Adaptor

Adaptor Male x BSP Male



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSF-	ALF-
1/2	015	POA	POA
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

“DC” Dust Cap

Dust Cap Female



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSDC-	ALDC-
1/2	015		
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

“DCL” Dust Cap Locking

Dust Cap Locking



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSDCL-	ALDCL-
1/2	015		
3/4	020		
1	025		POA
1¼	032		POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA

“DP” Dust Plug

Dust Plug Male



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSDP-	ALDP-
1/2	015		
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA
6	150	POA	POA

“AA” Double Male Adaptor

Double Male Adaptor



Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSAA	ALAA-
1/2	015	POA	POA
3/4	020	POA	POA
1	025	POA	POA
1¼	032	POA	POA
1½	040	POA	POA
2	050	POA	POA
2½	065	POA	POA
3	080	POA	POA
4	100	POA	POA

“AA” Spool Adaptor Reducing

Size	Part Number	316 S/Steel	Mill Spec
	CODE	SSAA	ALAA-
2" x 1 1/2"	4050	POA	
3" x 2"	8050	POA	
4" x 3"	10080	POA	

“DA” Spool Coupler Adaptor

Size	Part Number	316 S/Steel
	CODE	SSFM
3" x 2"	8050	POA
4" x 3"	10080	POA

“FA” Adaptor With ANSI 150

Size	Part Number	316 S/Steel
	CODE	SSFA-
1/2"	015	POA
3/4"	020	POA
1"	025	POA
1 1/4"	032	POA
1 1/2"	040	POA
2"	050	POA
2 1/2"	065	POA
3"	080	POA
4"	100	POA

“LA” Adaptor With Fixed Flange Table E

Size	Part Number	316 S/Steel
	CODE	SSLA-
2"	050	POA
3"	080	POA
4"	100	POA

304 S/S Lockable Levers

Size	Part Number	304 S/Steel
	CODE	SSLL-
1 1/2"	040	POA
2"	050	POA
2 1/2"	065	POA
3"	080	POA
4"	100	POA

304 S/S Camlock Pins

Size	Part Number	304 S/Steel
	CODE	SSCP-
1 1/4" 1 1/2" 2" 2 1/2"	050	POA
3" 4"	100	POA

BC Coupler Female x 68° Hosetail

Code	Size	List Price
ALBC50	2	POA
ALBC65	2½	POA
ALBC80	3	POA
ALBC100	4	POA

EC Coupler Female x 90° Hosetail

Code	Size	List Price
ALEC50	2	POA
ALEC65	2½	POA
ALEC80	3	POA
ALEC100	4	POA

Nitril Camlock Gasket

Size	Code	List Price
3/4	CWN020	POA
1	CWN025	POA
1¼	CWN032	POA
1½	CWN040	POA
2	CWN050	POA
2½	CWN065	POA
3	CWN080	POA
4	CWN100	POA

Viton Camlock Gasket

Size	Code	List Price
3/4	CWV020	POA
1	CWV025	POA
1¼	CWV032	POA
1½	CWV040	POA
2	CWV050	POA
2½	CWV065	POA
3	CWV080	POA
4	CWV100	POA
6	CWV150	POA

Tridon Worm Drive Hose Clamps

Full 304 Stainless Steel Worm Drive Clamps
Slotted Band



Code	Size (mm)	Band Width (mm)	List Price per box 10
MAH004	6-16	8	47.30
MAH005	11-18	8	47.30
MAH006	8-22	8	47.30
HAS06	9.5-22	12	49.81
HAS08	11-25	12	49.81
HAS010	14-27	12	49.81
HAS012	14-32	12	49.81
HAS016	17-38	12	52.70
HAS020	19-44	12	58.58
HAS024	27-51	12	58.58
HAS028	33-57	12	58.58
HAS032	40-64	12	58.58
HAS036	46-70	12	73.08
HAS040	52-76	12	81.21
HAS044	59-83	12	90.04
HAS048	65-89	12	90.95
HAS052	71-95	12	97.00
HAS056	78-102	12	107.43
HAS060	84-108	12	111.92
HAS064	90-114	12	111.92
HAS072	103-127	12	115.99
HAS080	118-140	12	144.93
HAS084	125-146	12	153.33
HAS088	106-152	12	157.08
HAS096	115-164	12	166.92
HAS104	133-170	12	176.50
HAS116	146-197	12	222.24
HAS120	159-206	12	222.24
HAS128	175-217	12	222.24
HAS136	181-225	12	233.58
HAS152	206-251	12	374.66
HAS164	222-273	12	392.21
HAS188	260-311	12	458.98
HAS192	267-318	12	481.87
HAS212	298-349	12	503.65

Full 304 Stainless Steel Clamps
Non-Perforated Band c/w
Blue Safety Collar

- For marine, industrial, agricultural, chemical, general purpose.
- All 304 Stainless Steel
- Rolled edge to prevent hose damage.
- 7mm Hexagonal head with screwdriver slot for ease of installation.
- Housing rivetted to band for added strength under duress.
- 12mm band.
- Australian Made



Code	Size (mm)	List Price per box 10
SMPC000P	9.5-12	50.02
SMPCM00P	11-16	50.02
SMPC00P	13-20	53.18
SMPC0AP	16-24	59.33
SMPC0P	16-27	59.33
SMPC1AP	22-32	61.58
SMPC1P	22-38	64.68
SMPC1XP	30-42	67.95
SMPC2AP	35-48	73.30
SMPC2P	35-53	80.57
SMPC2XP	40-57	80.57
SMPC3P	52-70	85.92
SMPC4P	65-90	106.04
SMPC5P	85-110	108.28
SMPC6P	105-130	110.37
SMPC7P	130-155	129.47
SMPC8P	155-180	212.18
SMPC9P	180-205	258.78
SMPC10P	205-230	279.00
SMPC11P	230-255	298.10
SMPC12P	255-280	324.53
SMPC13P	280-305	367.06

MAKO Full 316 S/S Clamps

Non-Perforated Band
Acid Resisting

Packaging: 10 Pieces Per Box



Code	Size (mm)	Band Width (mm)	List Price Each
MSC8-12	8-12	9	4.95
MSC10-16	10-16	9	4.95
MSC12-20	12-20	12	5.06
MSC16-27	16-27	12	8.09
MSC20-32	20-32	12	8.19
MSC25-40	25-40	12	8.65
MSC30-45	30-45	12	9.62
MSC35-50	35-50	12	9.73
MSC40-60	40-60	12	9.79
MSC50-70	50-70	12	9.79
MSC60-80	60-80	12	11.44
MSC70-90	70-90	12	12.52
MSC80-100	80-100	12	12.86
MSC100-120	100-120	12	13.49

MAKO 7mm Hex Head Nut Driver

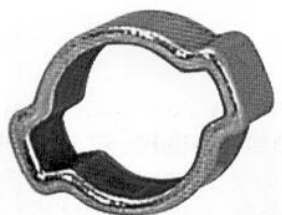
Code	Description	List Price
MND	7mm Hex Head Nut Driver	30.62

Tridon Worm Drive 304 S/S Hose Clamps (Boxes of 100)



Code	Size (mm)	Band Width (mm)	List Price per 100
MS04-100	6-16	8	473.00
MS05-100	11-18	8	473.00
MS06-100	8-22	8	473.00
SS06-100	13-23	12	497.50
SS08-100	11-25	12	497.50
SS10-100	14-27	12	497.50
SS12-100	13-32	12	506.86
SS16-100	19-38	12	526.28
SS20-100	19-44	12	585.40
SS24-100	27-51	12	604.66
SS28-100	33-57	12	604.66
SS32-100	40-63	12	604.66
SS36-100	46-70	12	729.85

Oetiker 2 Ear 304 S/S Clamps



Code	Size (mm)	List Price
OTK0507SS	5-7	3.41
OTK0709SS	7-9	3.41
OTK0911SS	9-11	3.41
OTK1113SS	11-13	3.64
OTK1315SS	13-15	3.64
OTK1517SS	15-17	4.61
OTK1518SS	15-18	4.89
OTK1720SS	17-20	5.86
OTK1922SS	19-22	6.49
OTK2023SS	20-23	7.97
OTK2831SS	28-31	8.77
OTK3134SS	31-34	10.70
OTK3740SS	37-40	11.38

304 S/S T Bolt Clamps



To suit PUROSIL Silicone
Wet Exhaust Hose and Humps.

Code	Size (mm)	Silicone Hose I.D.	List Price
94106-0450	105-118	4"	46.55
94106-0550	130-144	5"	46.55
94106-0650	156-174	6"	54.25
94106-0850	202-227	8"	58.15
94106-1050	261-269	10"	105.93
94106-1250	305-325	12"	105.93

Tridon Super Clamps

Super Clamp
Full 304 Stainless Steel

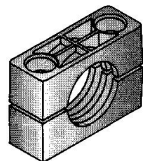


Code	Size (mm)	Box Qty	List Price Each
MIS019	17-19	10	17.82
MIS020	18-20	10	17.82
MIS022	20-22	10	17.82
MIS023	21-23	10	17.82
MIS025	23-25	10	17.82
MIS026	24-26	10	17.82
MIS028	26-28	10	17.82
MIS029	27-29	10	17.82
MIS031	29-31	10	19.15
MIS033	30-33	10	19.58
MIS035	32-35	10	20.06
MIS037	34-37	10	20.38
MIS039	36-39	10	20.60
MIS041	38-41	10	21.19
MIS043	40-43	10	21.19
MIS045	42-45	10	26.75
MIS047	44-47	10	31.62
MIS049	46-49	10	31.94
MIS051	48-51	10	32.26
MIS053	50-53	10	32.80
MIS055	52-55	10	32.80
MIS057	54-57	10	33.44
MIS059	56-59	10	33.81
MIS061	58-61	10	33.81
MIS063	60-63	10	33.81
MIS065	62-65	10	35.15
MIS067	64-67	10	36.75
MIS070	66-70	10	41.62
MIS073	68-73	10	45.26
MIS076	71-76	10	46.49

Code	Size (mm)	Box Qty	List Price Each
MIS079	74-79	10	46.65
MIS082	77-82	10	47.19
MIS085	80-85	10	47.72
MIS088	83-88	10	48.04
MIS091	86-91	10	48.04
MIS094	89-94	10	48.20
MIS097	92-97	10	48.79
MIS100	95-100	10	49.76
MIS103	98-103	10	50.61
MIS107	101-107	10	51.15
MIS112	104-112	10	51.47
MIS116	108-116	10	52.00
MIS121	113-121	10	52.22
MIS125	117-125	10	52.43
MIS130	121-130	10	52.80
MIS134	126-134	10	56.50
MIS139	131-139	10	60.13
MIS148	140-148	10	64.95
MIS161	149-161	5	63.13
MIS174	162-174	5	74.85
MIS187	175-187	5	76.34
MIS200	188-200	5	78.16
MIS213	201-213	5	79.82
MIS226	214-226	5	81.80
MIS239	227-239	5	83.94
MIS252	240-252	5	87.31
MIS265	253-265	5	92.02
MIS278	266-278	5	95.23
MIS291	279-291	5	106.52
MIS304	291-304	5	109.51
MIS322	308-322	1	230.05
MIS375	365-375	1	281.41

Stauff Pipe Clamps (Standard)

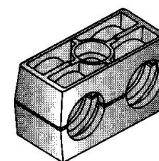
SHELLS ONLY



Code	Bore Size			List Price
	(mm)	N.B.	Inch O.D.	
1060PP	6			4.89
1064PP	6.4		1/4	4.89
1080PP	8			4.89
1095PP	9.5		3/8	4.89
1110PP	10	1/8		4.89
1120PP	12			4.89
2127PP	12.7		1/2	4.89
2135PP	13.5	1/4		4.89
2140PP	14			4.89
2150PP	15			4.89
2160PP	16		5/8	4.89
2172PP	17.2	3/8		4.89
2180PP	18			4.89
3190PP	19		3/4	6.09
3200PP	20			6.09
3213PP	21.3	1/2		6.09
3220PP	22		7/8	6.09
3250PP	25			6.09
3254PP	25.4		1	6.09
4269PP	26.9	3/4		7.05
4280PP	28			7.05
4300PP	30			7.05
5320PP	32		1 1/4	11.72
5337PP	33.7	1		11.72
5350PP	35			11.72
5380PP	38		1 1/2	11.72
5400PP	40			11.72
5420PP	42	1 1/4		11.72
6445PP	44.5		1 3/4	16.85
6483PP	48.3	1 1/2		16.85
6508PP	50.8		2	16.85
7572PP	57.2		2 1/4	21.40
7603PP	60.3	2		21.40
7635PP	63.5		2 1/2	21.40
7700PP	70		2 3/4	21.40
7730PP	73			21.40
7761PP	76.1	2 1/2	3	21.40
8889PP	88.9	3		37.11
8102LPP	102	3 1/2	4	37.11

Stauff Pipe Clamps (Twin)

SHELLS ONLY



Code	Bore Size			List Price
	(mm)	N.B.	Inch O.D.	
1060/060PP	6			4.89
1064/064PP	6.4		1/4	4.89
1080/080PP	8			4.89
1095/095PP	9.5		3/8	4.89
1110/100PP	10	1/8		4.89
1120/120PP	12			4.89
2127/127PP	12.7		1/2	6.03
2135/135PP	13.5	1/4		6.03
2140/140PP	14			6.03
2150/150PP	15			6.03
2160/160PP	16		5/8	6.03
2172/172PP	17.2	3/8		6.03
2180/180PP	18			6.03
3190/190PP	19		3/4	7.05
3200/200PP	20			7.05
3213/213PP	21.3	1/2		7.05
3220/220PP	22		7/8	7.05
3250/250PP	25			7.05
3254/254PP	25.4		1	7.05
4269/269PP	26.9	3/4		9.05
4280/280PP	28			14.00
4300/300PP	30			14.00
5320/320PP	32		1 1/4	14.00
5337/337PP	33.7	1		14.00
5350/350PP	35			14.00
5380/380PP	38		1 1/2	14.00
5400/400PP	40			14.00
5420/420PP	42	1 1/4		14.00

MAKO AISI 2205 SEA STRAINERS

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BRONZE & ALUMINIUM SCOOPS

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Sea Strainer Fitted with Clear Lid



Code	Description	List Price
MSS-1.0	1" Sea Strainer	1148.94
MSS-1.5	1 1/2" Sea Strainer	1148.94
MSS-2.0	2" Sea Strainer	1723.40
MSS-2.5	2 1/2" Sea Strainer	1723.40
MSS-3.0	3" Sea Strainer	3026.60
MSS-4.0	4" Sea Strainer	4228.72

Sea Strainer Spare Parts



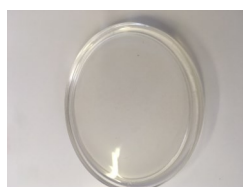
Code	Description	List Price
MSL-1.0-1.5	1" & 1 1/2" Survey Lid	104.27
MSL-2.0-2.5	2" & 2 1/2" Survey Lid	210.47
MSL-3.0	3" Survey Lid	308.60
MSL-4.0	4" Survey Lid	413.54



Code	Description	List Price
MMB-1.0-1.5	1" & 1 1/2" Mounting Bracket	94.82
MMB-2.0-2.5	2" & 2 1/2" Mounting Bracket	117.70
MMB-3.0	3" Mounting Bracket	141.95
MMB-4.0	4" Mounting Bracket	174.50

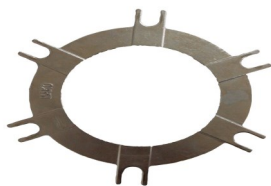


Code	Description	List Price
MAB-1.0-1.5	1" & 1 1/2" ABS Basket	31.65
MAB-2.0-2.5	2" & 2 1/2" ABS Basket	42.46
MAB-3.0	3" ABS Basket	56.46
MAB-4.0	4" ABS Basket	98.18



Code	Description	List Price
MCL-1.0-1.5	1" & 1 1/2" Lexcen Clear Lid	35.63
MCL-2.0-2.5	2" & 2 1/2" Lexcen Clear Lid	41.03
MCL-3.0	3" Lexcen Clear Lid	70.69
MCL-4.0	4" Lexcen Clear Lid	106.32

Sea Strainer Spare Parts



Code	Description	List Price
MRL-1.0-1.5	1" & 1 1/2" Retaining Lid	55.21
MRL-2.0-2.5	2" & 2 1/2" Retaining Lid	90.84
MRL-3.0	3" Retaining Lid	122.09
MRL-4.0	4" Retaining Lid	151.34

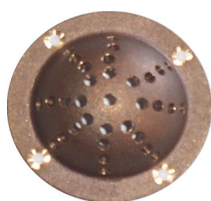


Code	Description	List Price
MSG-1.0-1.5	1" & 1 1/2" Silicone Gasket	9.16
MSG-2.0-2.5	2" & 2 1/2" Silicone Gasket	9.16
MSG-3.0	3" Silicone Gasket	9.16
MSG-4.0	4" Silicone Gasket	12.13



Code	Description	List Price
MWN-1.0-1.5	1" & 1 1/2" Wing Nut	9.45
MWN-2.0-2.5	2" & 2 1/2" Wing Nut	12.13
MWN-3.0	3" Wing Nut	14.17
MWN-4.0	4" Wing Nut	14.17

Bronze Scoops

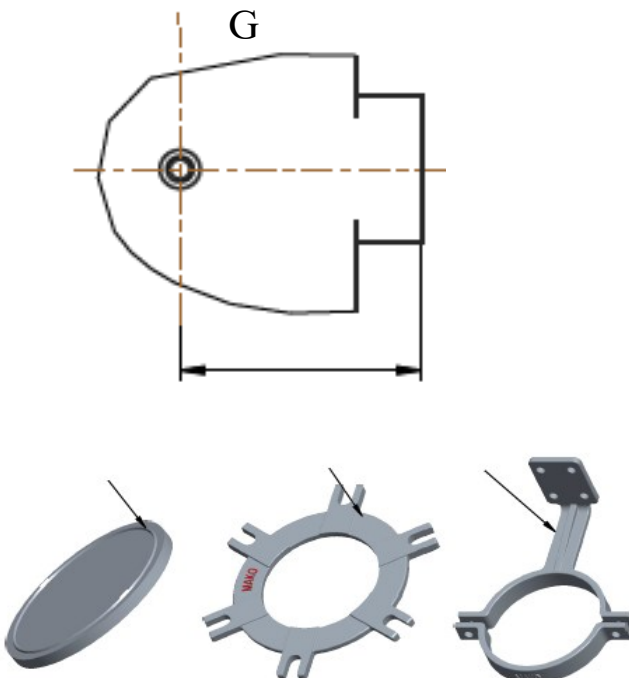
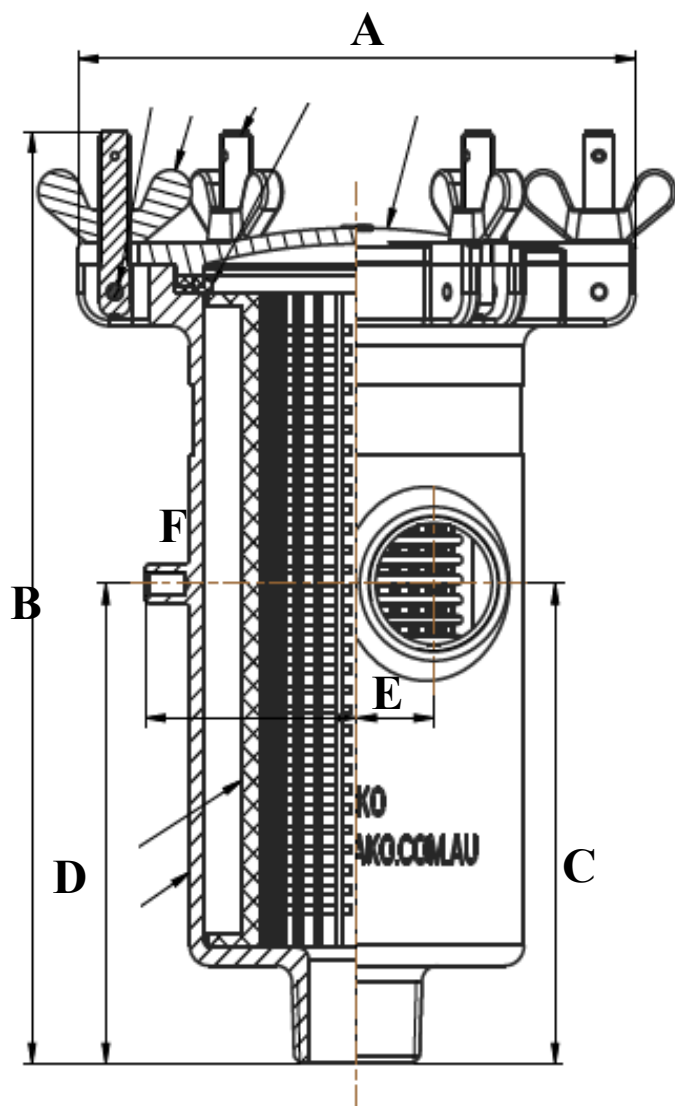


Code	Description	List Price
IS2001	Small Bronze Scoop	POA
IS2002	Medium Bronze Scoop	POA
IS2003	Mini Bronze Scoop	POA
IS2004	Large Bronze Scoop	POA
IS2008	Rose Strainer Bronze Scoop	POA



MAKO Sea Strainers

MAKES A DIFFERENCE



	PARTS	MATERIALS	QTY
1	Body	AISI 2205	1
2	Basket	ABS	1
3	Cap	AISI 2205	1
4	Gasket	Food Grade Silicon	1
5	Bolt	S316	6
6	Nut	AISI 2205	6
7	Dnurled Pin	S316	6
8	Clear Lid	PC	1
9	Retaining Flange	AISI 2205	1
10	Mounting Bracket	AISI 2205	1

Size	A	B	C	D	E	F	G	Flow Rate 1 Bar / L/min	Weight Complete With Clear Lid KG
1"	145	233	120	120	20	55	60	450	2.5
1 - 1/2"	145	238	120	120	12.5	55	60	1126	2.7
2"	176	268	130	130	24	72.5	87.5	1670	5.1
2 - 1/2"	176	271	133	133	16	72.5	87.5	2530	5.2
3"	208	323	150	150	20	85	102	3520	8.6
4"	238	470	260	260	20	98	123.5	5960	15.0

MAKO YN AXIALLY RESTRAINING COUPLING

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**Mako Metal Grip YN Axially Restraining
Coupling**

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www.yncoupling.com



ISO 9001



CE



UL

The Axially Restraining Coupling Technical Revolution of Pipe Coupling!!



YOUNGNAM METAL CO., LTD.

STATUS OF ISO & CLASS TYPE APPROVAL

"ISO 9001" APPROVED BY LLOYD(LRQA)

국내 유일의 특허청 특허 등록제품

- YOUNGNAM(YN) IS THE FIRST COMPANY WHO ACQUIRED ISO 9001 BY LRQA IN PIPE COUPLING MANUFACTURERS
- TYPE APPROVAL ACQUIRED BY CLASS SOCIETIES

TYPE APPROVAL CERTIFICATES FOR YN COUPLINGS



(LR)



(ABS)



(KR)



(GL)



(BV)



(RINA)



(CCS)



(NKK)



(DNV)

REVOLUTION OF PIPING CONNECTIONS BY PIPE COUPLINGS!!

TECHNOLOGICAL REVOLUTION IN PIPE COUPLINGS FOR NEW INSTALLATION & REPAIR OF PIPE LINES.

1. SHORTENING OF WORK TIME
2. ULTIMATE ECONOMIC EFFECT BY SAVING OF RAW MATERIAL
3. EASY APPLICATION FOR NEW INSTALLATION & REPAIR
4. DURABLE LIFE SPAN

*"Brings you a revolution in piping technology
for various industries hereafter"*

MAKO Metal Grip YN Axially Restraining Coupling

1. **Casing:** 316L
2. **Rubber Sleeve:** NBR for natural gas, oil, gasoline & other HydroCarbon (-20°C to +80°C)
3. **Slide Plate:** 316L
4. **Bar Washer:** 304
5. **Bar Nut:** 304
6. **Bolt:** 304
7. **GMP Ring:** 304-H
8. **Insert Plate:** P.E



Product Code	Size OD (mm)	OAL (mm)	WP BAR	List Price
MMG-26.9-NBR	26.9	57	30	300.17
MMG-30.0-NBR	30.0	57	30	317.81
MMG-33.7-NBR	33.7	57	30	323.16
MMG-38.0-NBR	38.0	57	30	343.60
MMG-42.4-NBR	42.4	57	30	343.60
MMG-44.5-NBR	44.5	57	30	385.77
MMG-48.3-NBR	48.3	57	30	385.77
MMG-50.8-NBR	50.8	57	30	385.77
MMG-54.0-NBR	54.0	80	24	514.73
MMG-57.0-NBR	57.0	80	24	514.73
MMG-60.3-NBR	60.3	80	24	514.73
MMG-63.5-NBR	63.5	80	21	514.73
MMG-73.0-NBR	73.0	80	24	534.15
MMG-76.1-NBR	76.1	80	24	534.15
MMG-88.9-NBR	88.9	107	20	676.72
MMG-101.6-NBR	101.6	107	20	768.13
MMG-114.3-NBR	114.3	107	20	768.13
MMG-139.7-NBR	139.7	117	18	928.63
MMG-168.3-NBR	168.3	117	18	1177.77
MMG-219.1-NBR	219.1	155	14	1747.55

SEAFLO MARINE / RV PUMPS / PARTS

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Bilge Pumps

Seaflo 13A	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G600-13A	600 GPH 37.9 L/min	\$56.97
	12V 2.5 Amp 2.5m Head Check valve to prevent water back flow 25mm 1" and 29mm 1-1/8" Outlets hose tail		Ctn Qty: 40
			
Seaflo 13A	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G800-13A	800 GPH 50.5 L/min	\$57.87
	12V 3.5 Amp 3m Head Check valve to prevent water back flow 25mm 1" and 29mm 1-1/8" Outlet hose tail		Ctn Qty: 40
			
Seaflo 13A	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1100-13A	1100 GPH 69.4 L/min	\$59.95
	12V 4.0 Amp 4m Head Check valve to prevent water back flow 25mm 1" and 29mm 1-1/8" Outlet hose tail		Ctn Qty: 40
			
Seaflo 13A	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1500-13A	1500 GPH 94.6 L/min	\$123.99
	12V 4.5 Amp 5m Head Check valve to prevent water back flow 29mm 1 1/8" Outlet hose tail		Ctn Qty: 16
			
Seaflo 13A	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G2000-13A	2000 GPH 126.2 L/min	\$147.39
	12V 7.5 Amp 5.5m Head Check valve to prevent water back flow 29mm 1 1/8" Outlet hose tail		Ctn Qty: 16
			
Seaflo 13C	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G800-13C	800 GPH 50.5 L/min	\$93.46
	12V 3.5 Amp 3m Head Livewell-Baitwell Pump 360 degree pump body rotation, Removable discharge straight & elbow fittings 19mm 3/4" & 29mm 1 1/8" hose tail		Ctn Qty: 20
			
Seaflo 13C	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1100-13C	1100 GPH 69.4 L/min	\$105.00
	12V 4 Amp 4m Head Livewell-Baitwell Pump 360 degree pump body rotation, Removable discharge straight & elbow fittings 25mm 1" & 29mm 1 1/8" hose tail		Ctn Qty: 20
			

Bilge Pumps

Seafo 13D	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G800-13D	800 GPH 50.5 L/min	\$89.84
	12V 3 Amp 3m Head Livewell-Baitwell Pump 360 degree pump body rotation, Removable discharge straight & elbow fittings 19mm 3/4" & 29mm 1 1/8" hose tail		Ctn Qty: 20
			
Seafo 13D	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1100-13D	1100 GPH 69.4 L/min	\$101.22
	12V 3.5 Amp 4m Head Livewell-Baitwell Pump 360 degree pump body rotation, Removable discharge straight & elbow fittings 25mm 1" & 29mm 1 1/8" hose tail		Ctn Qty: 20
			
Seafo 13E	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G800-13E	800 GPH 50.5 L/min	\$93.46
	12V 3.5 Amp 3m Head Livewell-Baitwell Pump 360 degree pump body rotation, Removable discharge straight & elbow fittings 19mm 3/4" & 29mm 1 1/8" hose tail		Ctn Qty: 20
			
Seafo 13E	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1100-13E	1100 GPH 69.4 L/min	\$105.16
	12V 4 Amp 4m Head Livewell-Baitwell Pump 360 degree pump body rotation, Removable discharge straight & elbow fittings 25mm 1" & 29mm 1 1/8" hose tail		Ctn Qty: 20
			
General Purpose Pump	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G3800-01A	3800 GPH 239.7 L/min	\$333.83
	12V 15.5 Amp 5.3m Head Entirely submersible 38mm 1-1/2" Inlet & Outlet		Ctn Qty: 6
			
Seafo 350	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G350-08	350 GPH 22.1 L/min	\$45.07
	12V 1.0 Amp 3m Head Mountable 19mm 3/4" Outlet		Ctn Qty: 40
Seafo 500	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G500-01	500 GPH 31.5 L/min	\$33.72
	12V 2.2 Amp 3m Head 19mm 3/4" Outlet		Ctn Qty: 40

Bilge Pumps

Seafo 750	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G750-01 12V	750 GPH 47.3 L/min	\$40.06
	SFBP2-G750-01 24V		
	12V 2.5 Amp 24V 1.2 Amp 3m Head		Ctn Qty: 40
	19mm 3/4" Outlet		

Seaflo 750 Auto Bilge	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G750-06 12V	750 GPH 47.3 L/min	\$97.33
	SFBP2-G750-06 24V		
	12V 3.0 Amp 24V 1.6 Amp 3m Head		Ctn Qty: 40
	19mm 3/4" Outlet		

Seafo 800	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G800-03	800 GPH 50.5 L/min	\$50.14
	12V 4.0 Amp 4m Head		
	19mm 3/4" Outlet		
			Ctn Qty: 40

Seafo 1100	PART NO.		CAPACITY	LIST PRICE
	SFBP1-G1100-01 12V		1100 GPH 69.4 L/min	\$51.56
	SFBP2-G1100-01 24V			
	12V 3.5 Amp 24V 1.5 Amp 4m Head			Ctn Qty: 40
	28mm 1 1/8" outlet			

Seaflo 1100 Auto Bilge	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1100-06 12V	1100 GPH 69.4 L /min	\$110.30
	SFBP2-G1100-06 24V		
	12V 3.0 Amp 24V 1.8 Amp 3m Head		
	29mm 1 1/8" outlet		
			Ctn Qty: 20

Seafo 1500 Auto Bilge	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1500-17	1500 GPH 94.6 L/min	\$180.00
	12V 4.0 Amp 4m Head		
	19mm 3/4" Outlet		
Ctn Qty: 18			

Bilge Pumps

Seafo 1500		PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1500-01	12V	1500 GPH 94.6 L/min	\$122.37
	SFBP2-G1500-01	24V		
	12V 7.0 Amp 24V 5.0 Amp 5m Head 28mm 1 1/8" Outlet			Ctn Qty: 16

Seafo 2000		PART NO.	CAPACITY	LIST PRICE
	SFBP1-G2000-01	12V	2000 GPH 126.2 L/min	\$134.49
	SFBP2-G2000-01	24V		
	12V 9.0 Amp 24V 5.5 Amp 6m Head 28mm 1 1/8" Outlet			Ctn Qty: 16

Seafo 3500		PART NO.	CAPACITY	LIST PRICE
	SFBP1-G3500-01	12V	3500 GPH 220.8 L/min	\$363.12
	SFBP2-G3500-01	24V		
	12V 13.0 Amp 24V 8.0 Amp 40mm 1 1/2" Outlet			Ctn Qty: 8

Seafo 4700		PART NO.	CAPACITY	LIST PRICE
	SFBP1-G4700-01		4700 GPH 296.5 L/min	\$392.71
	12V 17.0 Amp 8m Head 50mm 2" Outlet			Ctn Qty: 8

Seafo Live Well Pump		PART NO.	CAPACITY	LIST PRICE
	SFBP1-G800-04		800 GPH 50.5 L/min	\$60.16
	12V 3.5 Amp 4m Head Straight 19mm 3/4" Outlet			Ctn Qty: 20

Seafo Live Well Pump		PART NO.	CAPACITY	LIST PRICE
	SFBP1-G800-05		800 GPH 50.5 L/min	\$60.16
	12V 3.5 Amp 4m Head 90 Degree 19mm 3/4" Outlet			Ctn Qty: 20

Seafo Float Switch		PART NO.	LIST PRICE
	SFBS-20-01		\$53.04
	12V 20.0 Amp 24V 10.0 Amp 18 Wire Gauge Size		Ctn Qty: 48

Bilge Pumps

Portable Aerator Kit	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G350-09	350 GPH 22.1 L/min	\$66.77
	350 12V 1.0 Amp 3m Head		
	Aerator 19mm 3/4" Outlet		
	Ctn Qty: 20		

Portable Aerator Kit	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G350-10	350 GPH 22.1 L/min	\$77.29
	350 12V 1.0 Amp 3m Head		
	Aerator 19mm 3/4" Outlet		
	Ctn Qty: 20		

Low Profile Bilge Pump	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G1100-14A	1100 GPH 69.4 L/min	\$148.49
	Submersible & Ignition protected, 12V 4.2 Amp		
	3/4", 1", 1 1/8" Straight Outlet 1 1/8" 90° Outlet		
	Ctn Qty: 32		

Bilge Pump Installation Kit		PART NO.	CAPACITY	LIST PRICE
	SFBPK-0750-01			\$25.11
	19mm 3/4" Skin fitting 2 x Stainless Steel Hose clamps			
	19mm Flexible PVC Hose, Hose length 1.5m, 3/4" 19mm Thru-Hull			
Ctn Qty: 40				



Bilge Pump Installation Kit		PART NO.	CAPACITY	LIST PRICE
	SFBPK-1000-01			\$27.45
	25mm 1" Skin fitting 2 x Stainless Steel Hose clamps			
	25mm Flexible PVC Hose, Hose length 1.5m, 1" 25mm Thru-Hull			
				Ctn Qty: 40





Bilge Pump Installation Kit		PART NO.	CAPACITY	LIST PRICE
	SFBPK-1125-01			\$31.38
	29mm 1-1/8" Skin fitting 2 x Stainless Steel Hose clamps			
	29mm Flexible PVC Hose, Hose length 1.5m, 1-1/8" 29mm Thru-Hull			
				Ctn Qty: 40





Bilge Pumps

Bilge Pump Installation Kit	PART NO.	CAPACITY	LIST PRICE
	SFBPK-1500-01		\$37.39
	40mm 1-1/2" Skin fitting 2 x Stainless Steel Hose clamps		
	40mm Flexible PVC Hose, Hose length 1.5m, 1-1/2" 40mm Thru-Hull		
Ctn Qty: 28			NEW PRODUCT
Bilge Pump Installation Kit	PART NO.	CAPACITY	LIST PRICE
	SFBPK-2000-01		\$49.41
	52mm 2" Skin fitting 2 x Stainless Steel Hose clamps		
	52mm Flexible PVC Hose, Hose length 1.5m, 2" 50mm Thru-Hull		
Ctn Qty: 18			NEW PRODUCT

Submersible Pumps

Seafo Submersible Pump	PART NO.	CAPACITY	LIST PRICE
	SFSP1-L016-01	253 GPH 16 L/min	\$51.56
	12V 4.0 Amp 1/2" Outlet Ctn Qty: 90		

Seafo Submersible & inline Pump	PART NO.	CAPACITY	LIST PRICE
	SFSP1-G500-02A	500 GPH 31.5 L/min	\$154.69
	12V 4.5 Amp 3/4" Barb Seawater, Fresh water, Diesel Ctn Qty: 15		

Seafo Submersible & inline Pump	PART NO.	CAPACITY	LIST PRICE
	SFSP1-G280-02A	280 GPH 17.6 L/min	\$120.95
	12V 4.5 Amp 1/2" Barb Seawater, Fresh water, Diesel Ctn Qty: 15		

Seafo Submersible & inline Pump	PART NO.	CAPACITY	LIST PRICE
	SFSP1-G200-03B	200 GPH 12.6 L/min	\$61.86
	12V 4.5 Amp 1/2" Barb Seawater, Fresh water Ctn Qty: 20		

Diaphragm Pumps

21 Series	PART NO.	CAPACITY	LIST PRICE
	SFDP1-010-040-21	3.8 L/min @ 40PSI	\$67.28
	12V 4.0 Amp Supplied with 3/8" & 1/2" Right angle barbs Encapsulated Switch Ctn Qty: 30		

22 Series	PART NO.	CAPACITY	LIST PRICE
	SFDP1-013-100-22 12V	5.0 L/min @ 100PSI	\$120.66
	SFDP2-013-100-22 24V		
	12 V 5.0 Amp 24V 3.0 Amp		
Supplied with 3/8" & 1/2" Right angle barbs Encapsulated Switch			Ctn Qty: 18

Diaphragm Pumps

23A Series	PART NO.	CAPACITY	LIST PRICE
	SFDP1-012-040-23A	4.3 L/Min @ 40PSI	\$97.50
	12V 4.2 Amp 3/8" straight barbs IP54 Rating		Ctn Qty: 30

33 Series	PART NO.	CAPACITY	LIST PRICE
	SFDP1-030-045-33 12V	11.3 L/min @ 45PSI	\$181.50
	SFDP2-030-045-33 24V		
	12V 8.0 Amp 24V 4.0 Amp Encapsulated Switch & Metal Base		Ctn Qty: 8

41 Series		PART NO.	CAPACITY	LIST PRICE
	SFDP1-045-040-41 12V		17.0 L/min @ 40 PSI	\$228.96
	SFDP2-045-040-41 24V			
	12V 15.0 Amp	24V 6.0 Amp	Encapsulated Switch	Ctn Qty: 8

RV Supreme MK2	PART NO.	CAPACITY	LIST PRICE
	RV1-030-055-42 12V	11.3L/min @ 55PSI	\$206.03
	RV2-030-055-42 24V		
	12V 6.0 Amp 24V 4.0 Amp Encapsulated Switch, New Check Valve Fitted		Ctn Qty: 8

33 Series 220V	PART NO.	CAPACITY	LIST PRICE
	SFDPA2-030-045-33	11.3 L/min @ 45PSI	\$271.81
	220V Encapsulated Switch		Ctn Qty: 8

51 Series	PART NO.	CAPACITY	LIST PRICE
	SFDP1-050-070-51X 12V	18.9 L/min @ 70PSI	\$295.90
	SFDP2-050-070-51X 24V		
	12V 18.0 Amp 24V 9.0 Amp Encapsulated Switch & Metal Base		Ctn Qty: 6

53 Series	PART NO.	CAPACITY	LIST PRICE
	SFDP1-070-060-53 12V	26.5 L/min @ 60PSI	\$503.59
	SFDP2-070-060-53 24V		
	12V 24.5 Amp 24V 13.0 Amp		Ctn Qty: 4

Diaphragm Pumps

56 Series		PART NO.	CAPACITY	LIST PRICE
	SFDP1-050-070-56C	12v	18.9 L/min @ 70 PSI	\$487.07
	SFDP2-050-070-56C	24v		
	12V 10 Amp 70PSI 24v 5.5 Amp			Ctn Qty: 6
	Variable Speed Pump Encapsulated Switch			
				

Toilet Waste Pump		PART NO.	CAPACITY	LIST PRICE
	SFMTTP1-07	12V	5.0 GPM 18.9 L/min	\$420.05
	SFMTTP2-07	24V		
	12V 8.0 Amp 24V 2.5 Amp			Ctn Qty: 6
	38mm 1-1/2" or 19mm 3/4" ports			
				

DIAPHRAGM HAND PUMP		PART NO.	CAPACITY	LIST PRICE
	SFDHA-G720-01		720 GPH 45.4 L/min	\$72.82
	33mm 1-1/4" outlet, 4m Head, Self-priming, Alloy Handle, Plastic diaphragm hand pump			Ctn Qty: 24
				

Washdown Kits

Extreme Washdown Kit	PART NO.	CAPACITY	LIST PRICE
	SFWP1-050-070-51X 12V	18.9 L/min @ 70PSI	\$384.39
	SFWP2-050-070-51X 24V		
	12V 18.0 Amp 24V 9.0 Amp		Ctn Qty: 4
	Encapsulated Switch & Metal Base		

Hose Coil Washdown Kit	PART NO.	LIST PRICE	
	SFHW2-060-01	\$72.46	
	7m Hose Length Spray Gun: 5/8" QA		Ctn Qty: 8
	Adaptor: 1/2", 3/4" 1" FNPT. 5/8" QA		

Deck Wash Hose	PART NO.	LIST PRICE
	51H01	\$71.60
	7.5m 1/2" Brass Ends	

Portable Washdown Kit	PART NO.	CAPACITY	LIST PRICE
	SFWP1-045-070-41	17.0 L/min @ 70PSI	\$393.46
	12V 17.0 Amp		Ctn Qty: 3

Accumulator Tank

Pressurised Tank	PART NO.	LIST PRICE
	SFAT-075-125-01	\$85.88
	125 PSI M.O.P 1/2" M NPT	
Ctn Qty: 24		

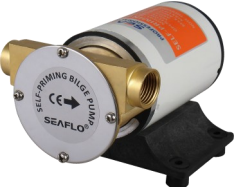
Macerator Pump

	PART NO.	CAPACITY	LIST PRICE
	SFMP1-120-01 12V	712 GPH 44.9 L/min	\$278.26
	SFMP2-120-01 24V		
	12V 12.0 Amp 24V 7.0 Amp		
1 1/2" Inlet 1" H Outlet			Ctn Qty: 8

Shower Sump

Seaflo 750 Shower Sump	PART NO.	CAPACITY	LIST PRICE
	SFBP1-G750-07 12V	750 GPH 47.3 L/min	\$173.14
	SFBP2-G750-07 24V		
	12V 3.0 Amp 24V 1.6 Amp		
3M Head, 19mm 3/4" Outlet			Ctn Qty: 9

DC Flexible Impeller and Gear Pumps

Transfer Pump	PART NO.	CAPACITY	LIST PRICE
	SFSP1-080-003-01 12V	480 GPH 30.3 L/min	\$307.68
	SFSP2-080-003-01 24V		
	12V 10.0 Amp 24V 7.0 Amp		
1/2" NPT F			Ctn Qty: 8

Gear Pump	PART NO.	CAPACITY	LIST PRICE
	SFGP1-032-003-01 12V	192 GPH 12.1 L/min	\$307.68
	SFGP2-032-003-01 24V		
	12V 10.0 Amp 24V 6.0 Amp		
3/8" NPT F Oil Transfer Only			Ctn Qty: 8

Oil Change System

Oil Change System	PART NO.	CAPACITY	LIST PRICE
	SFOCS1-015-02	12v 1.5 GPM 5.6 L/min	\$216.49
	3m transparent PU tube 8ft oil & heat resistant 1/4" suction tube 5/8" quick connector 2m battery lead with alligator clips		Ctn Qty: 6



Blowers

Inline Bilge Blower	PART NO.	CAPACITY	LIST PRICE
	SFIB1-130-01 12V	Air Flow 130cfm	\$57.03
	SFIB2-130-01 24V		
	3" Intake Pipe		
	Intermittent Duty Cycle		Ctn Qty: 12

Inline Bilge Blower	PART NO.	CAPACITY	LIST PRICE
	SFIB1-145-03 12V	Air Flow 145cfm	\$65.50
	SFIB2-145-03 24V		
	3" Intake Pipe		
	Intermittent Duty Cycle		Ctn Qty: 12

Inline Bilge Blower	PART NO.	CAPACITY	LIST PRICE
	SFIB1-270-02 12V	Air Flow 270cfm	\$73.70
	SFIB2-270-02 24V		
	4" Intake Pipe		
	Intermittent Duty Cycle		
			Ctn Qty: 12

Inline Bilge Blower	PART NO.	CAPACITY	LIST PRICE
	SFIB1-235-04 12V	Air Flow 235cfm	\$80.00
	SFIB2-235-04 24V		
	4" Intake Pipe		
	Compact Size Intermittent Duty Cycle		Ctn Qty: 27

Dual Mount Bilge Blower		PART NO.	CAPACITY	LIST PRICE
	SFBB1-130-01	12V	Air Flow 130cfm	\$150.21
	SFBB2-130-01	24V		
	3" Intake Pipe			Ctn Qty: 12
	Intermittent Duty Cycle			

Sea Water Filters

Sea Water Strainer	PART NO.	LIST PRICE
	SF-SWF002	\$43.94
	Hose Suitable: 1/2" 13mm 5/8" 16mm 3/4" 19mm	Ctn Qty: 48
Sea Water Strainer	PART NO.	LIST PRICE
	SF-SWF001	\$97.50
	Hose Suitable: 1" 25mm 1 1/4" 32mm 1 1/2" 38mm	Ctn Qty: 24

Switches

3-Way Switch Panel	PART NO.	LIST PRICE
	SFSP-01	\$76.27
	12V & 24V 57mm x 51mm	Ctn Qty: 60
2-Way Switch Panel	PART NO.	LIST PRICE
	SFSP-02	\$78.77
	12V & 24V 57mm x 51mm	Ctn Qty: 60
Battery Isolator Switch	PART NO.	LIST PRICE
	SFBIS2-01	\$25.27
	50V 275.0 Amp 66mm x 66mm x 106mm	Ctn Qty: 72
Battery Isolator Switch	PART NO.	LIST PRICE
	SFCBS-275-201	\$38.70
	50V 275.0 Amp 78mm x 78mm x 80mm	Ctn Qty: 30
Electric Field Bilge Switch	PART NO.	LIST PRICE
	SFBS-20-06	\$79.26
	20 Amp at 12V or 10 Amp at 24V Wire lead 1mtr	Ctn Qty: 96
Bilge Alarm Control System	PART NO.	LIST PRICE
	SFWAS1-20-03	\$147.18
	12V 20 Amp Wire lead 1mtr	Ctn Qty: 48



Switches

Dual Circuit Battery Switch Plus		PART NO.	LIST PRICE
		SFCBS-300-301	\$103.24
	32V DC Dual Circuit ON/OFF		
	Simultaneously switches two isolated battery banks or combines battery banks to all loads		
Ctn Qty: 48			
Single Circuit Battery Switch		PART NO.	LIST PRICE
		SFCBS-300-202	\$57.71
	48V DC Single Circuit ON/OFF		
	Switches a single battery to a single load group.		
Ctn Qty: 48			
4 Position Battery Switch		PART NO.	LIST PRICE
		SFCBS-300-402	\$76.91
	32V DC Selector 4 Position		
	Switches isolated battery banks to all loads or combines battery banks to all loads		
Ctn Qty: 48			
Dual Circuit Battery Switch		PART NO.	LIST PRICE
		SFCBS-300-203	\$100.69
	32V DC Dual Circuit ON/OFF		
	Simultaneously switches two isolated battery banks		
Ctn Qty: 48			

Toilet Accessories

Vented Loop	PART NO.	SIZE	LIST PRICE
	SFVL-01	3/4"	\$29.15
	Internal valve Corrosion-proof plastic		
			Ctn Qty: 56
			
Vented Loop	PART NO.	SIZE	LIST PRICE
	SFVL-02	1"	\$33.40
	Internal valve Corrosion-proof plastic		
			Ctn Qty: 48
			
Vented Loop	PART NO.	SIZE	LIST PRICE
	SFVL-03	1 1/2"	\$43.51
	Internal valve Corrosion-proof plastic		
			Ctn Qty: 48
			
Y-Valve	PART NO.	LIST PRICE	
	SFYV-01	\$132.98	
	25mm 1" or 38mm 1 1/2" Inlet 38mm 1 1/2" Outlet		
	Waste and corrosion resistant construction. For toilet applications		
	Ctn Qty: 8		
			

Non Return Valves

Non-Return Valve	PART NO.	SIZE	LIST PRICE
	SFENV1-W075-01	3/4" - 1" Inlet x 3/4" Outlet 90 Deg	\$31.54 Ctn Qty: 100
	SFENV1-W100-01	3/4" - 1" Inlet x 1" Outlet 90 Deg	\$37.82 Ctn Qty: 100
	SFENV1-W125-01	1 1/4" - 1 1/2" Inlet x 1 1/4" Outlet 90 Deg	\$44.15 Ctn Qty: 80
	SFENV1-W150-01	1 1/4" - 1 1/2" Inlet x 1 1/2" Outlet 90 Deg	\$50.32 Ctn Qty: 80
			
Non-Return Valve	PART NO.	SIZE	LIST PRICE
	SFINV1-Z100-01	3/4" - 1" Inlet x 3/4" - 1" Outlet	\$29.41 Ctn Qty: 100
	SFINV1-Z150-01	1 1/4" - 1 1/2" Inlet x 1 1/4" - 1 1/2" Outlet	\$35.69 Ctn Qty: 80
			

Skin Fittings

Polypropylene + Fibreglass White	PART NO.	SIZE	LIST PRICE
	SFTH1-0750-01	3/4"	\$8.72 Ctn Qty: 150
	SFTH1-1000-01	1"	\$9.10 Ctn Qty: 150
	SFTH1-1125-01	1 1/8"	\$9.26 Ctn Qty: 150
	SFTH1-1250-01	1 1/4"	\$9.52 Ctn Qty: 150
	SFTH1-1500-01	1 1/2"	\$10.43 Ctn Qty: 150

NEW
PRODUCT

Nylon + Fibreglass Black	PART NO.	SIZE	LIST PRICE
	SFTH2-0750-01	3/4"	\$8.72 Ctn Qty: 150
	SFTH2-1000-01	1"	\$9.10 Ctn Qty: 150
	SFTH2-1125-01	1 1/8"	\$9.26 Ctn Qty: 150
	SFTH2-1250-01	1 1/4"	\$9.52 Ctn Qty: 150
	SFTH2-1500-01	1 1/2"	\$10.43 Ctn Qty: 150

NEW
PRODUCT

S/S Capped Nylon + Fibreglass Black	PART NO.	SIZE	LIST PRICE
	SFTH3-0750-01S/S	3/4"	\$15.74 Ctn Qty: 150
	SFTH3-1000-01S/S	1"	\$15.96 Ctn Qty: 150
	SFTH3-1125-01S/S	1 1/8"	\$16.06 Ctn Qty: 150
	SFTH3-1250-01S/S	1 1/4"	\$16.33 Ctn Qty: 150
	SFTH3-1500-01S/S	1 1/2"	\$18.19 Ctn Qty: 150
	SFTH3-2000-01S/S	2"	\$45.37 Ctn Qty: 75

NEW
PRODUCT

90 Deg Polypropylene + Fibreglass White	PART NO.	SIZE	LIST PRICE
	SFTH1-0750-02	3/4"	\$9.89 Ctn Qty: 75
	SFTH1-1000-02	1"	\$10.90 Ctn Qty: 75
	SFTH1-1125-02	1 1/8"	\$ 11.86 Ctn Qty: 75
	SFTH1-1250-02	1 1/4"	\$12.87 Ctn Qty: 75
	SFTH1-1500-02	1 1/2"	\$ 13.83 Ctn Qty: 75

NEW
PRODUCT

90 Deg Nylon + Fibreglass Black	PART NO.	SIZE	LIST PRICE
	SFTH2-0750-02	3/4"	\$9.89 Ctn Qty: 75
	SFTH2-1000-02	1"	\$10.90 Ctn Qty: 75
	SFTH2-1125-02	1 1/8"	\$ 11.86 Ctn Qty: 75
	SFTH2-1250-02	1 1/4"	\$12.87 Ctn Qty: 75
	SFTH2-1500-02	1 1/2"	\$ 13.83 Ctn Qty: 75

NEW
PRODUCT

Skin Fittings

S/S Caped 90 Deg Nylon + Fibreglass Black	PART NO.	SIZE	LIST PRICE
	SFTH3-0750-02S/S	3/4"	\$19.31 Ctn Qty: 75
	SFTH3-1000-02S/S	1"	\$21.76 Ctn Qty: 75
	SFTH3-1125-02S/S	1 1/8"	\$ 23.72 Ctn Qty: 75
	SFTH3-1250-02S/S	1 1/4"	\$ 25.69 Ctn Qty: 75
	SFTH3-1500-02S/S	1 1/2"	\$ 27.66 Ctn Qty: 75



Nylon Cleats

Black Nylon Cleats	PART NO.	SIZE	LIST PRICE
	SFNC-01	3"	\$2.23 Ctn Qty: 140
	SFNC-02	4"	\$2.61 Ctn Qty: 140
	SFNC-03	5"	\$3.78 Ctn Qty: 140
	SFNC-04	6"	\$5.96 Ctn Qty: 140
	SFNC-05	8"	\$11.86 Ctn Qty: 140



Toilets

Electric Marine Toilet	PART NO.	SIZE	LIST PRICE
	SFMTE1-01-R 12V	3/4" Inlet 1" Discharge	\$649.57
	SFMTE2-01-R 24V		
	12V 20 Amp 24V 10 Amp		
	Easy to clean ceramic bowl Convenient push button Built in backflow preventer		
All corrosion resistant material for marine use			

	PART NO.	LIST PRICE
	SFTBE1-01	\$60.11
	Toilet base to suit electric marine toilet SFMTE1-01-R	

	PART NO.	LIST PRICE
	SFMTC-02-R	\$111.86
	Regular toilet seat and lid	

	PART NO.	LIST PRICE
	SFMTE1-MSMA	\$331.91
	Seafo Toilet Motor Seal Assembly	

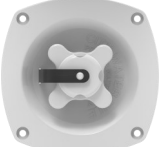
	PART NO.	LIST PRICE
	SFMTE1-PUS	\$50.88
	Seafo Toilet Push Button Switch	

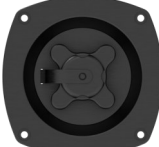
	PART NO.	LIST PRICE
	SFMTE1-SRP	\$9.16
	Seafo Toilet Sewage Rubber Parts Kit	

Water Inlets

Water Inlet White	PART NO.	LIST PRICE
	SFWI1-02	\$44.39
	Seafo Water Inlet with Lock WHITE	
	1 1/8" Outlet	Ctn Qty: 54

Water Inlet Black	PART NO.	LIST PRICE
	SFWI2-02	\$44.39
	Seafo Water Inlet with Lock BLACK	
	1 1/8" Outlet	Ctn Qty: 54

Reducing Water Inlet White	PART NO.	LIST PRICE
	SFWI1-04	\$79.79
	Seafo Water Inlet with Pressure Regulator	
	350KPA pressure reducing valve	Ctn Qty: 32

Reducing Water Inlet Black	PART NO.	LIST PRICE
	SFWI2-04	\$79.79
	Seafo Water Inlet with Pressure Regulator	
	350KPA pressure reducing valve	Ctn Qty: 32

Piston Hand Pump & Waste

Piston Hand Pump	PART NO.	CARTON QTY	LIST PRICE
	SFPH-H950-01	10 pcs	\$44.34
	1" Hose Connections 1m (3 ft) Suction Lift		
	Length 477mm Hose Length 0.5m (1.5 ft)		

PVC Waste Valve	PART NO.	SIZE	CARTON QTY	LIST PRICE
	SFWV1-01	1 1/2"	12 pcs	\$46.11
	Seafo Waste Valve			

Hatches

PART NO.		LIST PRICE
	SFRH1-004-01	\$18.10
	Seafo Round Hatch 4"	
	I.D 101mm O.D 143mm	Ctn Qty: 80
PART NO.		LIST PRICE
	SFRH1-006-01	\$26.76
	Seafo Round Hatch 6"	
	I.D 151mm O.D 143mm	Ctn Qty: 40
PART NO.		LIST PRICE
	SFRH1-008-01	\$40.06
	Seafo Round Hatch 8"	
	I.D 180mm O.D 250mm	Ctn Qty: 40
PART NO.		LIST PRICE
	SFRE1-270-375-01	\$95.39
	Seafo Rectangular Hatch Single Lock	
	Length 375mm Width 270mm	Ctn Qty: 10
PART NO.		LIST PRICE
	SFRE1-243-607-01	\$131.65
	Seafo Rectangular Hatch Double Lock	
	Length 607mm Width 243mm	Ctn Qty: 10
PART NO.		LIST PRICE
	SFRE1-315-440-01	\$118.55
	Seafo Rectangular Hatch Double Lock	
	Length 440mm Width 315mm	Ctn Qty: 10
PART NO.		LIST PRICE
	SFRE1-353-606-01	\$163.29
	Seafo Rectangular Hatch Double Lock	
	Length 606mm Width 353mm	Ctn Qty: 10
PART NO.		LIST PRICE
	SFRE1-370-375-01	\$119.23
	Seafo Rectangular Hatch Double Lock	
	Length 375mm Width 370mm	Ctn Qty: 10

Hatches

PART NO.		LIST PRICE
	SFRE1-460-510-01	\$163.28
	Seafo Rectangular Hatch Double Lock	
	Length 510mm Width 460mm	Ctn Qty: 10

Pump Fittings

Suits 21 Series	PART NO.	SIZE	LIST PRICE
	21F001	3/8"	\$4.95
	21F002	1/2"	\$4.95
	90° Elbow		

Suits 41 Series	PART NO.	SIZE	LIST PRICE
	41F001	1/2"	\$6.27
	QA x 90° x 1/2" Elbow		

Suits 41 Series	PART NO.	SIZE	LIST PRICE
	41F002	1/2"	\$6.27
	QA x 90° x 1/2" NPT Elbow		

Suits 41 Series	PART NO.	SIZE	LIST PRICE
	41F003	1/2"	\$6.27
	QA x 1/2" Hose Barb		

Suits 41 Series	PART NO.	SIZE	LIST PRICE
	41F004	1/2"	\$6.27
	QA x 1/2" NPT		

Suits 41 Series	PART NO.		LIST PRICE
	41F005		\$9.96
	QA x Tube Straight W/O-Ring		

Suits 41 Series	PART NO.		LIST PRICE
	41S04		\$30.39
	QA Inlet Filter		

Suits 41 Series	PART NO.		LIST PRICE
	41S05		\$30.39
	QA Universal Inline Filter		

Pump Fittings

Suits 51 Series	PART NO.	SIZE	LIST PRICE
	51F01	1/2" Hose Barb	\$6.27
	1/2" NPT F x 1/2" Hose Barb		

Suits 51 Series	PART NO.	SIZE	LIST PRICE
	51F02	3/8" Hose Barb	\$6.27
	1/2" NPT F x 3/8" Hose Barb		

Suits 51 Series	PART NO.	SIZE	LIST PRICE
	51F03	1/2" Hose Barb	\$6.27
	1/2" NPT F x 1/2" Hose Barb 90°		

Suits 51 Series	PART NO.	SIZE	LIST PRICE
	51F04	1/2" NPT	\$6.27
	1/2" NPT F x 1/2" NPT Elbow 90°		

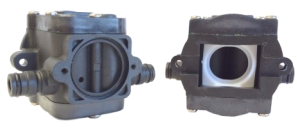
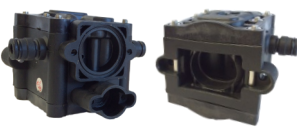
Suits 51 Series	PART NO.	SIZE	LIST PRICE
	51F05	3/8" Hose Barb	\$6.27
	1/2" NPT F x 3/8" Hose Barb 90°		

Suits 51 Series	PART NO.	SIZE	LIST PRICE
	51S01	1/2" NPT	\$21.46
	1/2" NPT M & F Inline Filter		

Pressure Switch	PART NO.	SIZE	LIST PRICE
	PS40 NEW	40PSI 20 Amp	\$24.26
	PS45 NEW	45PSI 20 Amp	\$24.26
	PS55 NEW	55PSI 20 Amp	\$24.26
	PS70 NEW	70PSI 20 Amp	\$24.26
	PS100 NEW	100PSI 20 Amp	\$24.26

Pressure Switch	PART NO.	LIST PRICE
	PS70X	\$36.54
	70 PSI New 20 Amp	

Replacement Head Kits

Suits 21 Series	PART NO.	LIST PRICE
	SFHK-21	\$33.98
	Seafo Housing Kit 21 Series.	
Suits 22 Series	PART NO.	LIST PRICE
	SFHK-22	\$70.29
	Seafo Housing Kit 22 Series.	
Suits 33 Series	PART NO.	LIST PRICE
	SFHK-33	\$11.33
	Seafo Housing Kit 33 Series.	
Suits 41 Series	PART NO.	LIST PRICE
	SFHK-41	\$22.71
	Seafo Housing Kit 41 Series.	
Suits 42 Series	PART NO.	LIST PRICE
	SFHK-42	\$71.81
	Seafo Housing Kit 42 Series.	
Suits 51 Series	PART NO.	LIST PRICE
	SFHK-51	\$17.02
	Seafo Housing Kit 51 Series.	
Suits 51 Series	PART NO.	LIST PRICE
	SFHK-52	\$19.23
	Seafo Housing Kit 52 Series.	

Diaphragm & Valve Replacement Kits

Suits 33 Series	PART NO.		LIST PRICE
	SFDVK-33		\$56.69
	Seafo Diaphragm & Valve Kit 33 Series		

Suits 41 Series	PART NO.		LIST PRICE
	SFDVK-41		\$79.39
	Seafo Diaphragm & Valve Kit 41 Series		

Suits 42 Series	PART NO.		LIST PRICE
	SFDVK-42		\$68.01
	Seafo Diaphragm & Valve Kit 42 Series		

Suits 52/53 Series	PART NO.		LIST PRICE
	SFDVK-51	SFDVK-52 SFDVK-53	\$113.37
	Seafo Diaphragm & Valve Kit 52/53 Series		

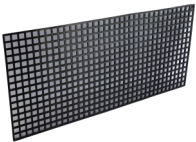
Suits 80 Series	PART NO.		LIST PRICE
	SFBPH-080		\$163.06
	Seafo Pump Head, 080 Series		

Suits 32 Series	PART NO.		LIST PRICE
	SFGPH-032		\$204.95
	Seafo Pump Head, 032 Series		

Service Kits

Suit 32 Series	PART NO.	LIST PRICE
	SFGP-032 KIT	\$97.55
	Seafo Gear Pump Service Kit 32 Series	
Suit 80 Series	PART NO.	LIST PRICE
	SPBP-080 KIT	\$105.86
	Seafo Self Priming Bilge Pump Service Kit 080 Series	
Suit 120 Macerator	PART NO.	LIST PRICE
	SFMP-120 KIT	\$150.26
	Seafo Series 120 Macerator Service Kit (new version)	

Accessories

	PART NO.	LIST PRICE
	SPCL-750	\$28.40
	Seafo Shower Pump Clear Lid G750	
	PART NO.	LIST PRICE
	SPS-750	\$11.50
	Seafo Shower Pump Strainer G750	
	PART NO.	LIST PRICE
	SFHT-020	\$5.06
	Seafo Hose Tails 3/4" 800 Series	
	PART NO.	LIST PRICE
	SFLS-52	\$2.28
	Seafo Locking Slide 52/53 Series (2 pcs)	

Accessories

	PART NO.	LIST PRICE
	SFLS-41	\$2.28
	Seaflo Locking Slide 41 Series (2 pcs)	

	PART NO.	LIST PRICE
	SFLP-22	\$9.79
	Locking Pins to suit Series 21/22 Diaphragm pumps	

Suits 33 Series	PART NO.	LIST PRICE
	SFMB-33	\$20.88
	Seaflo Metal Base to suit 33 Series Pump	

Suits RV Supreme	PART NO.	LIST PRICE
	SFMB-RV1	\$20.88
	Seaflo Thermoplastic Base to suit RV Supreme	

Suits 51X Series	PART NO.	LIST PRICE
	SFMB-51X	\$20.88
	Seaflo Metal Base to suit 51X series pump	

	PART NO.	LIST PRICE
	SFWH-2	\$43.37
	Seaflo Wiring Harness 2	

	PART NO.	LIST PRICE
	SFCV	\$8.54
	Seaflo Pump Check Valve	

FLUIDFIT FITTINGS

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Black Acetal Fittings

BRASS MALE ADAPTOR	PART NO.	SIZE	LIST PRICE EACH
	PC-12R04N	12mm x 1/2" NPTF	\$15.85
	Brass Male Adaptor		

MALE CONNECTOR	PART NO.	SIZE	LIST PRICE EACH
	HPC-12R04B	12mm x 1/2" BSPT	\$9.55
	Male Connector		

UNION TEE	PART NO.	SIZE	LIST PRICE EACH
	HUT-1212B	12mm	\$11.35
	Union Tee		

UNION ELBOW	PART NO.	SIZE	LIST PRICE EACH
	HUL-1212B	12mm	\$10.30
	Union Elbow		

UNION CONNECTOR	PART NO.	SIZE	LIST PRICE EACH
	HUC-1212B	12mm	\$8.25
	Union Connector		

STEM ADAPTER	PART NO.	SIZE	LIST PRICE EACH
	HCJ-12R03B	12mm x 3/8" BSP	\$4.20
	HCJ-12R04B	12mm x 1/2" BSP	\$5.15
	Stem Adapter		

MALE PLUG	PART NO.	SIZE	LIST PRICE EACH
	HPP-12B	12mm	\$4.70
	Male Plug		

BRASS SWIVEL ELBOW MALE	PART NO.	SIZE	LIST PRICE EACH
	PL-12R04N	12mm x 1/2"	\$22.90
	Male Swivel Elbow—Brass		

Black Acetal Fittings

SWIVEL ELBOW MALE	PART NO.	SIZE	LIST PRICE EACH
	HRPL-12R04B	12mm x 1/2" BSPT	\$16.45
	Male Swivel Elbow—Plastic		

LOCKING CLIP	PART NO.	SIZE	LIST PRICE EACH
	HCP-12	12mm	\$0.70
	Locking Clip		

COLLET COVERS	PART NO.	SIZE	LIST PRICE EACH
	HCL-12B	12mm	\$0.70
	Collet Covers		

STEM ELBOW	PART NO.	SIZE	LIST PRICE EACH
	HLJ-1212B	12mm x 12mm	\$11.95
	Stem Elbow		

EQUAL DIVIDER	PART NO.	SIZE	LIST PRICE EACH
	HUY-1212B	12mm	\$10.25
	Equal Divider		

TAP ADAPTOR FEMALE	PART NO.	SIZE	LIST PRICE EACH
	HCF-12G03B	12mm x 3/8" BSP	\$9.65
	HCF-12G04B	12mm x 1/2" BSP	\$10.85
	Tap Adaptor Female		

BULKHEAD	PART NO.	SIZE	NETT PRICE EACH
	HMM-1212B	12mm	\$5.56
	Bulkhead		

SHUT OFF VALVE	PART NO.	SIZE	LIST PRICE EACH
	HBVU-1212B	12mm Plastic	\$28.40
	Shut off valve		

Black Acetal Fittings

TUBE CUTTER	PART NO.	SIZE	LIST PRICE EACH
	ETC-20	Up to 22mm	\$65.70
	Tube Cutter		

SINGLE CHECK VALVE	PART NO.	SIZE	LIST PRICE EACH
	HCVU-1212B	12mm Plastic	\$36.05
	Single Check Valve		

TUBE INSERT	PART NO.	SIZE	LIST PRICE EACH
	HTI-1209	12mm	\$0.75
	Tube Insert		

TUBE TO HOSE	PART NO.	SIZE	LIST PRICE EACH
	HCB 12-1/2"B	12mm x 1/2"B	\$17.45
	Brass 12mm Tube to 1/2" Barb		

LLDPE TUBE	PART NO.	SIZE	LIST PRICE EACH
	PE-1209E-FLUIDFIT	12mm Black 100m	\$270.00
	PE-1209B-FLUIDFIT	12mm Blue 100m	\$270.00
	PE-1209R-FLUIDFIT	12mm Red 100m	\$270.00
	LLDPE Tube 100 Metre Coil		

John Guest & Antelco Fittings

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John Guest Speed Fittings

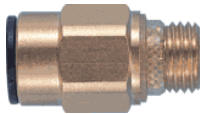
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John Guest Watermark Fittings

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Polypropylene Fittings

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BRASS—STRAIGHT MALE ADAPTOR	PART NO.	SIZE	LIST PRICE EACH
	NC2726	12mm x 1/2" NPTF	\$22.52
	Series 01 Brass—Straight Male Adaptor		

PLASTIC—STRAIGHT MALE ADAPTOR	PART NO.	SIZE	LIST PRICE EACH
	PM011204E	12mm x 1/2" BSPT	\$13.52
	PM011213E	12mm x 3/8" BSP	\$16.50
	Series 01 Plastic—Straight Male Adaptor		

EQUAL TEE	PART NO.	SIZE	LIST PRICE EACH
	PM0212E	12mm	\$16.07
	Series 01 Plastic—Equal Tee		

EQUAL ELBOW	PART NO.	SIZE	LIST PRICE EACH
	PM0312E	12mm	\$14.59
	Series 03—Equal Elbow		

EQUAL STRAIGHT	PART NO.	SIZE	LIST PRICE EACH
	PM0412E	12mm	\$11.70
	Series 04—Equal Straight		

STEM MALE ADAPTOR	PART NO.	SIZE	LIST PRICE EACH
	PM051213E	12mm x 3/8" BSP	\$5.98
	PM051214E	12mm x 1/2" BSP	\$7.29
	Series 05—Stem Male Adaptor		

PLUG	PART NO.	SIZE	NETT PRICE EACH
	PM0812R	12mm	\$7.60
	Series 08—Plug		

BRASS—SWIVEL ELBOW MALE (SUPER THREAD)	PART NO.	SIZE	LIST PRICE EACH
	RM091214	12mm x 1/2"	\$32.49
	Series 09 Brass—Swivel Elbow Male (Super Thread)		

PLASTIC—SWIVEL ELBOW MALE	PART NO.	SIZE	LIST PRICE EACH
	PM091204E	12mm x 1/2" BSPT	\$23.37
	Series 09 Plastic—Swivel Elbow Male		

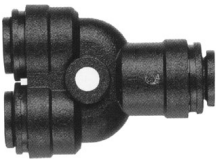
BULKHEAD	PART NO.	SIZE	LIST PRICE EACH
	PM1212E	12mm	\$22.52
	Series 12—Bulkhead		

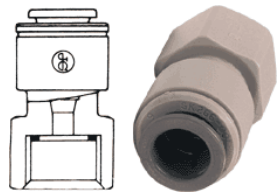
LOCKING CLIP	PART NO.	SIZE	LIST PRICE EACH
	PM1812R	12mm	\$0.97
	Series 18—Locking Clip		

COLLET COVER	PART NO.	SIZE	LIST PRICE EACH
	PM1912E	12mm	\$0.97
	Series 19—Collet Cover		

REDUCING STRAIGHT	PART NO.	SIZE	NETT PRICE EACH
	PM201210E	12mm x 10mm	\$10.87
	Series 20—Reducing Straight		

STEM ELBOW	PART NO.	SIZE	NETT PRICE EACH
	PM221212E	12mm x 12mm	\$16.99
	Series 22—Stem Elbow		

EQUAL DIVIDER	PART NO.	SIZE	LIST PRICE EACH
	RM2312E	12mm	\$17.60
	Series 23—Equal Divider		

TAP ADAPTOR FEMALE	PART NO.	SIZE	LIST PRICE EACH
	CM451213FS	12mm x 3/8" BSP	\$13.73
	CM451214FS	12mm x 1/2" BSP	\$15.44
	Series 45—Tap Adaptor Female		

TUBE TO HOSE	PART NO.	SIZE	LIST PRICE EACH
	NC990	12mm x 1/2"	\$24.89
	Series NC—Tube to Hose		

TUBE CUTTER	PART NO.	SIZE	LIST PRICE EACH
	TSNIP	Up to 12mm	\$28.30
	Tube Cutter		

TUBE CUTTER	PART NO.	SIZE	NETT PRICE EACH
	JG-TS	Up to 22mm	\$138.53
	Tube Cutter		

SHUT OFF VALVE	PART NO.	SIZE	NETT PRICE EACH
	PPMSV041212W	12mm	\$40.33
	Series 04—Plastic Shut off Valve		

SINGLE CHECK VALVE	PART NO.	SIZE	NETT PRICE EACH
	12SCV	12mm	\$51.18
	Series SCV—Plastic Single Check Valve		

INSERT	PART NO.	SIZE	LIST PRICE EACH
	TSM1209S	12mm	\$1.06
	12mm Insert		

LLDPE TUBE	PART NO.	SIZE	LIST PRICE EACH
	PE12100E	12mm Black	\$409.57
	PE12100B	12mm Blue	\$409.57
	PE12100R	12mm Red	\$409.57
	LLDPE Tube—100m Coil		

WHITE WATERMARK STRAIGHT MALE ADAPTOR BRASS	PART NO.	SIZE	LIST PRICE EACH
	NC2771	12mm x 1/2"	\$34.52
	White Watermark—Straight Male Adaptor Brass		

WHITE WATERMARK EQUAL ELBOW	PART NO.	SIZE	LIST PRICE EACH
	PEM0312W	12mm	\$16.56
	White Watermark—Equal Elbow		

WHITE WATERMARK STEM ELBOW	PART NO.	SIZE	LIST PRICE EACH
	PEM221212W	12mm	\$18.51
	White Watermark—Stem Elbow		

WHITE WATERMARK EQUAL TEE	PART NO.	SIZE	LIST PRICE EACH
	PEM0212W	12mm	\$21.09
	White Watermark—Equal Tee		

WHITE WATERMARK EQUAL STRAIGHT CONNECTOR	PART NO.	SIZE	LIST PRICE EACH
	PEM0412E	12mm	\$14.13
	White Watermark—Equal Straight Connector		

WHITE WATERMARK TAP ADAPTOR FEMALE	PART NO.	SIZE	LIST PRICE EACH
	PEMSTC1214	12mm x 1/2"	\$18.56
	White Watermark—Tap Adaptor Female		

WHITE WATERMARK TAP ADAPTOR ELBOW FEMALE	PART NO.	SIZE	LIST PRICE EACH
	PEMBTC1214	12mm x 1/2"	\$35.68
	White Watermark—Tap Adaptor Elbow Female		

WHITE WATERMARK END CAP	PART NO.	SIZE	LIST PRICE EACH
	PSE4612W	12mm	\$11.36
	White Watermark—End Cap		

WHITE WATERMARK TAP ADAPTOR FEMALE BRASS	PART NO.	SIZE	LIST PRICE EACH
	MW451213	12mm x 3/8"	\$34.52
	White Watermark—Tap Adaptor Female Brass		

WHITE WATERMARK TUBE INSERT	PART NO.	SIZE	LIST PRICE EACH
	TSM12	12mm	\$14.59
	White Watermark—Tube Insert		

WHITE WATERMARK BPEX TUBE 50M COIL	PART NO.	SIZE	LIST PRICE EACH
	12BPEX-50C	12mm	\$388.96
	White Watermark—BPEX Tube 50m Coil		

Male Branch Tee



Part Number	Description	List Price Each
45185	13mm x 1/2" Male Branch Tee	2.11
45205	19mm x 1/2" Male Branch Tee	1.26
45215	19mm x 3/4" Male Branch Tee	2.62
45225	25mm x 1/2" Male Branch Tee	2.62
45235	25mm x 3/4" Male Branch Tee	2.73
45155	13mm x 1/2" Female Branch Tee	5.40
45165	19mm x 1/2" Female Branch Tee	4.50
45175	25mm x 1/2" Female Branch Tee	4.50

Threaded Side Outlet Tee



Part Number	Description	List Price Each
SOT34G12M	19mm x 1/2" Male Threaded Side Outlet Tee	POA
SOT34G12F	19mm x 1/2" Female Threaded Side Outlet Tee	POA

Barb Nut & Tail



Part Number	Description	List Price Each
44005	3/4" x 13mm Barb Nut & Tail	2.90
44015	3/4" x 19mm Barb Nut & Tail	3.64
44025	1" x 13mm Barb Nut & Tail	3.64
44035	1" x 19mm Barb Nut & Tail	3.93
44045	1" x 25mm Barb Nut & Tail	5.23

Joiner



Part Number	Description	List Price Each
44805	19 x 13mm Joiner	1.19
44765	25 x 13mm Joiner	1.53
44775	25 x 19mm Joiner	1.53

Barb Tee



Part Number	Description	List Price Each
45035	13mm Barb Tee	0.97
45065	19mm Barb Tee	1.26
45075	25mm Barb Tee	2.28

Reducing Tee



Part Number	Description	List Price Each
45105	19 x 13mm Reducing Tee	1.88
45115	25 x 13mm Reducing Tee	2.39
45125	25 x 19mm Reducing Tee	2.39

Increasing Branch Tee



Part Number	Description	List Price Each
IT1234	13 x 19mm Increasing Branch Tee	POA
IT3410	19 x 25mm Increasing Branch Tee	POA

Threaded Female Elbow



Part Number	Description	List Price Each
44955	13mm x 1/2" Threaded Female Elbow	3.64
44965	19mm x 1/2" Threaded Female Elbow	3.64
44975	25mm x 1/2" Threaded Female Elbow	3.64

Threaded Corner Elbow



Part Number	Description	List Price Each
SOE34G12M	19mm x 1/2" Male Threaded Corner Elbow	5.23
EIOG12M	25mm x 1/2" Male Threaded Corner Elbow	5.23
SOE34G12F	19mm x 1/2" Female Threaded Corner Elbow	5.23

End Plug



Part Number	Description	List Price Each
44555	13mm End Plug	0.57
44565	19mm End Plug	0.97
44575	25mm End Plug	1.65

Joiner



Part Number	Description	List Price Each
44705	13mm Joiner	0.63
44715	19mm Joiner	0.97
44735	25mm Joiner	1.53

Male Director



Part Number	Description	List Price Each
45255	13mm x 1/2" Male Director	1.53
45265	13mm x 3/4" Male Director	1.53
45325	25mm x 3/4" Male Director	2.39
45315	25mm x 1" Male Director	2.73

Hose Elbow



Part Number	Description	List Price Each
44835	13mm Hose Elbow	0.97
44865	19mm Hose Elbow	1.14
44875	25mm Hose Elbow	2.11

Threaded Male Elbow



Part Number	Description	List Price Each
44885	13mm x 1/2" Threaded Male Elbow	2.11
44905	19mm x 1/2" Threaded Male Elbow	1.36
44915	19mm x 3/4" Threaded Male Elbow	2.39
44925	25mm x 1/2" Threaded Male Elbow	2.39
44935	25mm x 3/4" Threaded Male Elbow	2.73

Inline Plastic Filter



Part Number	Description	List Price Each
44355	13mm Inline Plastic Filter	11.16

QA Valve



Part Number	Description	List Price Each
46605	QA VALVE 13mm x 3/4 BSPM	22.77

QA Shutt Off Valve



Part Number	Description	List Price Each
45505	QA Shut Off Valve 13mm	6.03
45545	QA Shut Off valve 25mm	16.79

316 S/S Twin Ferrule Fittings

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Union



Part Number	Description	List Price Each
IU-4	1/4	POA
IU-6	3/8	POA
IU-8	1/2	99.54
IU-12	3/4	154.64
IU-16	1	POA

Reducing Union



Part Number	Description	List Price Each
IRU6-4	3/8 x 1/4	POA
IRU8-4	1/2 x 1/4	POA
IRU8-6	1/2 x 3/8	POA
IRU12-6	3/4 x 3/8	POA
IRU12-8	3/4 x 1/2	POA
IRU16-8	1 x 1/2	POA
IRU16-12	1 x 3/4	POA

Union Tee



Part Number	Description	List Price Each
IUT-4	1/4	78.43
IUT-6	3/8	119.18
IUT-8	1/2	156.74
IUT-12	3/4	249.29
IUT-16	1	509.04

Bulkhead Union



Part Number	Description	List Price Each
IBU-6	3/8	POA
IBU-8	1/2	131.59
IBU-12	3/4	218.84
IBU-16	1	POA

Bulkhead Union Tube x JICM

Part Number	Description	List Price Each
IABU8-8	1/2 x 3/4	65.80
IABU12-12	3/4 x 1 1/16	POA
IABU16-16	1 x 1 5/16	POA

Male Connector BSPT

Part Number	Description	List Price Each
IMC6-4	3/8 x 1/4	POA
IMC6-6R	3/8 x 3/8	49.63
IMC6-8R	3/8 x 1/2	POA
IMC8-4R	1/2 x 1/4	POA
IMC8-6R	1/2 x 3/8	92.98
IMC8-8R	1/2 x 1/2	73.36
IMC8-12R	1/2 x 3/4	POA
IMC12-8R	3/4 x 1/2	POA
IMC12-12R	3/4 x 3/4	108.31
IMC12-16R	3/4 x 1	POA
IMC16-8R	1 x 1/2	POA
IMC16-12R	1 x 3/4	POA
IMC16-16R	1 x 1	POA

Union Tube x JICM

Part Number	Description	List Price Each
IAU8-8	1/2 x 3/4	65.80
IAU12-12	3/4 x 1 1/16	POA
IAU16-16	1 x 1 5/16	POA

Female Connector



Part Number	Description	List Price Each
IFC6-4R	3/8 x 1/4	65.46
IFC6-6R	3/8 x 3/8	61.69
IFC6-8R	3/8 x 1/2	POA
IFC6-12R	3/8 x 3/4	POA
IFC8-6R	1/2 x 3/8	POA
IFC8-8R	1/2 x 1/2	92.09
IFC8-12R	1/2 x 3/4	92.09
IFC12-8R	3/4 x 1/2	POA
IFC12-12R	3/4 x 3/4	130.73
IFC16-12R	1 x 3/4	POA
IFC16-16R	1 x 1	POA

Male Connector BSPP



Part Number	Description	List Price Each
IMC6-4G	3/8 x 1/4	POA
IMC6-6G	3/8 x 3/8	POA
IMC6-8G	3/8 x 1/2	POA
IMC8-4G	1/2 x 1/4	POA
IMC8-6G	1/2 x 3/8	POA
IMC8-8G	1/2 x 1/2	95.50
IMC12-8G	3/4 x 1/2	POA
IMC12-12G	3/4 x 3/4	POA
IMC16-8G	1 x 1/2	POA
IMC16-16G	1 x 1	POA

Union Elbow



Part Number	Description	List Price Each
IUE-4	1/4	POA
IUE-6	3/8	POA
IUE-8	1/2	121.97
IUE-12	3/4	214.91
IUE-16	1	POA

Female Elbow

Part Number	Description	List Price Each
IFE6-6R	3/8 x 3/8	POA
IFE6-8R	3/8 x 1/2	POA
IFE8-6R	1/2 x 3/8	POA
IFE8-8R	1/2 x 1/2	POA
IFE12-8R	3/4 x 1/2	POA
IFE12-12R	3/4 x 3/4	POA
IFE16-12R	1 x 3/4	POA
IFE16-16R	1 x 1	POA

Male Elbow

Part Number	Description	List Price Each
IME-8R	1/2	115.99
IME-12R	3/4	156.91
IME-16R	1	POA

Bulkhead Male Connector

Part Number	Description	List Price Each
IBMC6-4R	3/8 x 1/4	POA
IBMC8-6R	1/2 x 3/8	POA
IBMC8-8R	1/2 x 1/2	POA
IBMC12-12R	3/4 x 3/4	POA
IBMC16-16R	1 x 1	POA

Bulkhead Female Connector

Part Number	Description	List Price Each
IBFC6-4R	3/8 x 1/4	POA
IBFC8-6R	1/2 x 3/8	POA
IBFC8-8R	1/2 x 1/2	165.85

SAE/MS Male Elbow

Part Number	Description	List Price Each
ISME8-8U	1/2 x 3/4	211.16