

LUBRICATION SYSTEMS



ELECTRIC PUMPS

1.1 EP-1 PUMP WITHOUT TIMER

APPLICATIONS

Hydraulic hammer lubrication or for use in systems with pre-existing or remote timers.



Voltage: 12V DC or 24V DC Max current draw at 300bar: 4 amp or 2 amp

Lubricant Type: NLGI 2

No. of outlets: maximum of 3 outlets
Delivery per element: PE-120 1.8cc/min
PE-170 2.55cc/min

PE-120V 0.6-1.8cc/min adjustable 280bar, fitted to each element

Pressure relief valve: 280bar, fitted to each el Outlet tube size: 6mm Tube connection

Suggested **List Price ELECTRIC PUMPS** 24v pump with 1.9kg reservoir, 1xPE-120V 2152024127 \$1,865.00 adjustable elem with relief **OPTION** \$427.00 4kg Reservoir OPTION 8kg Reservoir \$730.00 **OPTION** Low Level Switch for 4kg Reservoir \$567.00

\$598.00



*See the Beka-Max parts catalogue for full details on the model codes and options. Consult with your Alemlube sales representative for exact pump configurations.

1.2 PICO PUMP WITH TIMER

2152024127

APPLICATIONS

OPTION

Budget pump for small chassis - buses, small trucks, prime movers, forklifts etc. Comes complete with IP65 protected integrated timer. Provides adjustable on and off time with memory.

Low Level Switch for 8kg Reservoir



Voltage: 12vdc or 24vdc
Max current draw at 300bar: 3.8 amp or 2 amp
Timer adjustment: On time 1min to 16min
Off time 0.5hr to 8hr

Manual lube button: Standard
Low level switch: Standard
Lubricant Type: NLGI 2
No. of outlets: maximum of 2

Delivery per element: 0.12cc per stroke, 1.8cc/min Pressure relief valve: 280bar, fitted to each element

Outlet tube size: 6mm O.D.



21853112Z

	ELECTRIC PUMPS	Suggested List Price
21853112 Z	12VPump 1.2kgRes, 1 x Fixed Element with Relief, Timer, Manual Run	\$1,602.00
21854112 Z	24VPump 1.2kgRes, 1 x Fixed Element with Relief, Timer, Manual Run	\$1,602.00

NOTE

*See the Beka-Max parts catalogue for full details on the model codes and options. Consult with your Alemlube sales representative for exact pump configurations.

ELECTRIC PUMPS

1.3 EP-1 PUMP INCLUDING INTEGRATED FULL FUNCTION EP-TRONIC CONTROLLER



APPLICATIONS

Construction machines or any application where full grease flow monitoring is required. Comes complete with IP65 protected controller and data logger which provides inputs for divider cycle switch, low level switch, high pressure switch. It also has wiring options for dashboard manual run, alarm, high/medium/low duty cycle selector. Data logging records all system errors including time and date of lubrication error/alarm.

SPECIFICATIONS

Voltage: 12vdc or 24vdc Max current draw at 300bar: 4 amp or 2 amp

Timer adjustment: By divider cycles / Off time adj - sec, min, hour

Manual lube button: Standard
Lubricant Type: NLGI 2
No. of outlets: maximum of 3

Delivery per element: PE-120 1.8cc/min / PE-170 2.55cc/min / PE-120V 0.6-1.8cc / min adjustable

Pressure relief valve: 280bar, fitted to each element

Outlet tube size: 6mm O.D.

NOTE.

*See the Beka-Max parts catalogue for full details on the model codes and options.

Consult with your Alemlube sales representative for exact pump configurations.

	ELECTRIC PUMPS	Suggested List Price
2157311111	12v pump 1.9kg res, 1 x PE-120 element with relief, timer, manual lube	\$2,830.00
21574D1111	24v pump 1.9kg res, 1 x PE-170 element with relief, timer, manual lube	\$2,880.00
OPTION	4kg Reservoir	\$427.00
OPTION	8kg Reservoir	\$730.00
OPTION	Low Level Switch for 4kg Reservoir	\$567.00
OPTION	Low Level Switch for 8kg Reservoir	\$598.00

1.4 EP-1 PUMP INCLUDING INTEGRATED Beka-troniX1 TIMER



NOTE.

*See the Beka-Max parts catalogue for full details on the model codes and options.

Consult with your Alemlube sales representative for exact pump configurations.

APPLICATIONS

Chassis lubrication for trucks, prime movers, forklifts etc. Comes complete with IP65 protected timer which controls lubrication by pump rotation and gives an alarm if correct pump rotations are not achieved. The on and off time parameters can be changed with Disys software.

SPECIFICATIONS

Voltage: 12vdc or 24vdc Max current draw at 300bar: 4 amp or 2 amp

Timer adjustment: On time 1-16 minutes / Off time 0.5hr to 8hr

Manual lube button: Standard
Lubricant Type: NLGI 2
No. of outlets: maximum of 3

Delivery per element: PE-120 1.8cc/min / PE-170 2.55cc/min / PE-120V 0.6-1.8cc / min adjustable

Pressure relief valve: 280bar, fitted to each element

Outlet tube size: 6mm O.D.

	ELECTRIC PUMPS	Suggested List Price
21753005101	12v pump 1.9kg res, 1 x PE-120 element with relief, timer, manual lube	\$2,322.00
2175400L101	24v pump 1.9kg res, 1 x PE-170 element with relief, timer, manual lube	\$2,369.00
OPTION	4kg Reservoir	\$427.00
OPTION	8kg Reservoir	\$730.00
OPTION	Low Level Switch for 4kg Reservoir	\$567.00
OPTION	Low Level Switch for 8kg Reservoir	\$598.00

1.5 SINGLE AND MULTI POINT GREASE LUBRICATORS



F120/PI



M125/PL1

	List Dais
Product Description	List Price
Pulsarlube E Series 60cc - filled with PL1 grease	\$62.60
Pulsarlube E Series 120cc - filled with PL1 grease	\$67.50
Pulsarlube E Series 240cc - filled with PL1 grease	\$74.80
Pulsarlube M Series 60cc - filled with PL1 grease	\$357.00
Pulsarlube M Series 125cc - filled with PL1 grease	\$353.00
Pulsarlube M Series 250cc - filled with PL1 grease	\$368.00
Pulsarlube M Series 500cc - filled with PL1 grease	\$455.00
	Pulsarlube E Series 60cc - filled with PL1 grease Pulsarlube E Series 120cc - filled with PL1 grease Pulsarlube E Series 240cc - filled with PL1 grease Pulsarlube M Series 60cc - filled with PL1 grease Pulsarlube M Series 125cc - filled with PL1 grease Pulsarlube M Series 250cc - filled with PL1 grease

- Pulsarlube also available without grease simply add your own choice of grease
- BEKAONE supplied without grease

1.6 BEKAONE REFILLABLE SINGLE AND MULTI POINT GREASE LUBRICATOR



Suggested

Suggested





BEKAONE-120-1-24

1.7 GREASE INJECTORS AND MANIFOLD KITS



Part No.	Product Description	List Price
41250080021	Beka BL-1 Series replacement grease injector	\$153.90
41250081221	Beka BL-1 Series one stage grease injector manifold	\$242.70
41250082221	Beka BL-1 Series two stage grease injector manifold	\$345.00
41250083221	Beka BL-1 Series three stage grease injector manifold	\$476.00
41250084221	Beka BL-1 Series four stage grease injector manifold	\$619.00
41250085221	Beka BL-1 Series five stage grease injector manifold	\$759.00
41250086221	Beka BL-1 Series six stage grease injector manifold	\$886.00



2.1 PUMP ELEMENTS COMPLETE WITH RELIEF VALVE



2152990690000

SPECIFICATIONS

Pressure relief valve: 280bar, fitted to each element Outlet size: 6mm Tube connection

B
Suggested

ELEMENTS & ACCESSORIES		List Price
2152990610000	PE-120 Fixed Pump Element with Relief Valve (1.8cc/min)	\$251.70
2152990630000	PE-120V Adjustable Pump Element with Relief Valve (0.6-1.8cc/min adjustable)	\$370.00
2152990690000	PE-170 Fixed Pump Element with Relief Valve (2.55cc/min)	\$297.40

2.2 PUMP ELEMENT RELIEF VALVE ELECTRICAL SWITCH



SPECIFICATIONS

Suits both the Fixed and Adjustable Elements suits connection to EP-tronic and XI controllers



List Price

	ELEMENTS & ACCESSORIES	
215299115	Relief Valve with Over Pressure Switch	\$318.00

2.3 EP-TRONIC PUMP ACCESSORIES - DIVIDER PROXIMITY SWITCH CABLES



100091265

SPECIFICATIONS

100091268

M12 male 90 deg conn one end for EP-Tronic, M12 female conn at other for BMX-F prox switch.

ELEMENTS & ACCESSODIES

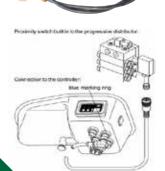
90 deg plug (blue ring)



List Price

\$71.80

	ELEIVIENTS & ACCESSONIES	
1000912457	BMX-F prox cable 10m M12 female plug only - for PLC connection	\$60.10



1000912464	BMX-F prox cable 2m for pump connection str plug (blue ring)	\$60.10
100091265	BMX-F prox cable 5m for pump connection str plug (blue ring)	\$71.80
100091267	BMX-F prox cable 2m for pump connection 90 deg plug (blue ring)	\$60.10
100091268	BMX-F prox cable 5m for pump connection	\$71.80

PUMP ELEMENTS & PUMP ACCESSORIES

2.4 EP-TRONIC PUMP ACCESSORIES - LOW LEVEL SWITCH CABLE



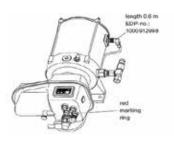
SPECIFICATIONS

M12 male 90 deg connector one end for EP-Tronic, M12 female connector at other for level switch

B
Suggested List Price



1000912998* Low level switch cable 0.5m (red ring) \$60.10



NOTE.

* Not required for EP-Tronic pumps or X1 pump with factory fitted low level - cable comes with pump.

EP-TRONIC PUMP ACCESSORIES - COLLECTIVE ERROR CABLE



SPECIFICATIONS

M12 male 90 deg connector one end for EP-Tronic, bare wires other end for alarm relay or input.



Suggested List Price



ELEMENTS & ACCESSORIES

1000912997 Collective error cable 5m (yellow ring)

\$47.70

2.6 EP-TRONIC PUMP ACCESSORIES - PLASTIC CLOSURE PLUG

SPECIFICATIONS



1000913004

M12 male 90 deg connector one end for EP-Tronic, M12 female connector at other for level switch

Suggested **List Price**

ELEMENTS & ACCESSORIES

1000913004* Plastic closure plug \$2.04



3.1 MANUAL GREASE PUMP



25341570001

APPLICATIONS

Chassis lubrication for trucks, prime movers, forklifts etc. Comes complete with ILower cost alternative to fully automatic pumps.

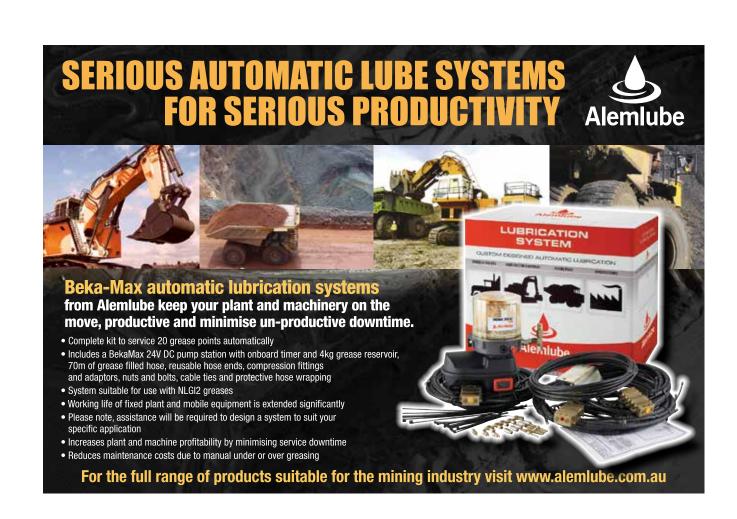
SPECIFICATIONS

Reservoir Capacity Maximum operating pressure Delivery per stroke Outlet Size 3.5 kg grease 300bar (4,410psi) 1.5cc 6mm tube compression

Suggested List Price

MANUAL GREASE PUMP

25341570001 Manual Pump \$1,019.00





4.1 BMX-F DIVIDER VALVE

APPLICATIONS

Chassis lubrication for trucks, prime movers, forklifts etc. Comes complete with lower cost alternative to fully automatic pumps.

"QUICK QUOTE" VALVE PRICES FOR FULLY ASSEMBLED AND TESTED BLOCKS (A \$10.00 charge is included for assembly and testing before despach.)



Standard Material: Maximum Pressure: Lubricant Type:

Minimum and Maximum Displacement Per Outlet:

Maximum Operating Temperature:

nlet:

Outlet compression fittings with brass olives are included with each valve:

Zinc Plated Steel 300 bar (4500 psi) Oil or Grease to NLGI 2 25mm3 to 210mm3

100 °C M10x1

6mm tube



Suggested **List Price ASSEMBLED DIVIDERS BMX-F3-2** \$417.00 2 outlets (3 section) **BMX-F3-3** 3 outlets (3 section) \$374.00 **BMX-F3-4** 4 outlets (3 section) \$374.00 **BMX-F3-5** 5 outlets (3 section) \$374.00 **BMX-F3-6** 6 outlets (3 section) \$374.00 **BMX-F4-7** 7 outlets (4 section) \$468.00 **BMX-F4-8** 8 outlets (4 section) \$468.00 **BMX-F5-9** 9 outlets (5 section) \$561.00 **BMX-F5-10** 10 outlets (5 section) \$561.00 BMX-F6-11 11 outlets (6 section) \$654.00 BMX-F6-12 \$654.00 12 outlets (6 section) BMX-F7-13 \$748.00 13 outlets (7 section) BMX-F7-14 14 outlets (7 section) \$748.00 **BMX-F8-15** 15 outlets (8 section) \$842.00 BMX-F8-16 16 outlets (8 section) \$842.00 BMX-F9-17 17 outlets (9 section) \$935.00 BMX-F9-18 18 outlets (9 section) \$935.00 BMX-F10-19 19 outlets (10 section) \$1,030.00 BMX-F10-20 20 outlets (10 section) \$1,030.00



BMX-F4-8

4.2 INLET SECTION



Suggested List Price





401094002	BMX-F Inlet	\$64.50
409694001	BMX-F Inlet NIPLOY	\$81.20

4.3 VALVE SECTION CENTER ELEMENTS



Suggested List Price

401095102



401095101	BMX-F25 centre	\$92.40
401095102	BMX-F45 centre	\$92.40
401095103	BMX-F75 centre	\$92.40
401095104	BMX-F105 centre	\$92.40
401095123022	BMX-F75 centre incl prox/plug	\$415.00
401095124022	BMX-F105 centre incl prox/plug	\$415.00
409695201	BMX-F25 centre NIPLOY	\$156.80
409695202	BMX-F45 centre NIPLOY	\$156.80
409695203	BMX-F75 centre NIPLOY	\$156.80
409695204	BMX-F105 centre NIPLOY	\$156.80
409695123001	BMX-F75 centre incl prox/plug NIPLOY	\$539.00
409695124001	BMX-F105 centre incl prox/plug NIPLOY	\$539.00



4.4 VALVE SECTION END ELEMENTS





401095102

401096101	BMX-F25 end	\$107.80
401096102	BMX-F45 end	\$107.80
401096103	BMX-F75 end	\$107.80
401096104	BMX-F105 end	\$107.80
401096123022	BMX-F75 end incl prox/plug	\$466.00
401096124022	BMX-F105 end incl prox/plug	\$466.00
409696201	BMX-F25 end NIPLOY	\$177.90
409696202	BMX-F45 end NIPLOY	\$177.90
409696203	BMX-F75 end NIPLOY	\$177.90
409696204	BMX-F105 end NIPLOY	\$177.90
409696123001	BMX-F75 end incl prox/plug NIPLOY	\$571.00
409696124001	BMX-F105 end incl prox/plug NIPLOY	\$571.00



4.5 VALVE ASSEMBLY TIE RODS







ASSEMBLED DIVIDERS

4.6 INLET FITTING WITH GREASE NIPPLE



Suggested List Price



21590030002 Inlet fitting with grease nipple suit MX-F valve inlet

\$34.30

4.7 CROSSPORT BRIDGES



List Price



4010960010013	Crossport bridge without outlet	\$28.90
4010960010012	Crossport bridge with outlet	\$41.20

4.8 OUTLET CHECK VALVE



Suggested List Price



4010960040000

4010960040000 Outlet check - for master valves \$18.70

4.9 OUTLET CHECK VALVE CONNECTOR



Suggested List Price



0438000197	6mm connector with outlet check	\$18.60
0438000314	6mm connector with outlet check STAINLESS STEEL	\$65.50

4.10 BLANKING SCREW (OUTLET PLUG)



Suggested List Price



4010960050000	Blanking screw	\$2.70
090090800231	Blanking screw STAINLESS STEEL	\$18.80

ASSEMBLED DIVIDERS

4.11 SINGLING SCREW



Suggested List Price

\$2.55



4010960060000 Single/twin screw

4010960060000

4.12 VALVE OUTLET COMPRESSION FITTINGS



Suggested List Price



0802000190



090386200023

0802000190	6mm tube bush (supplied with valve section)	\$1.46
F0060/19-08	6mm tube bush STAINLESS STEEL	\$10.60
09038620023	6mm brass olive (supplied with valve section)	\$1.02
0802000268	6mm ss olive double sided STAINLESS STEEL	\$4.80
04031520305	6mm steel olive	\$1.14



04031520305

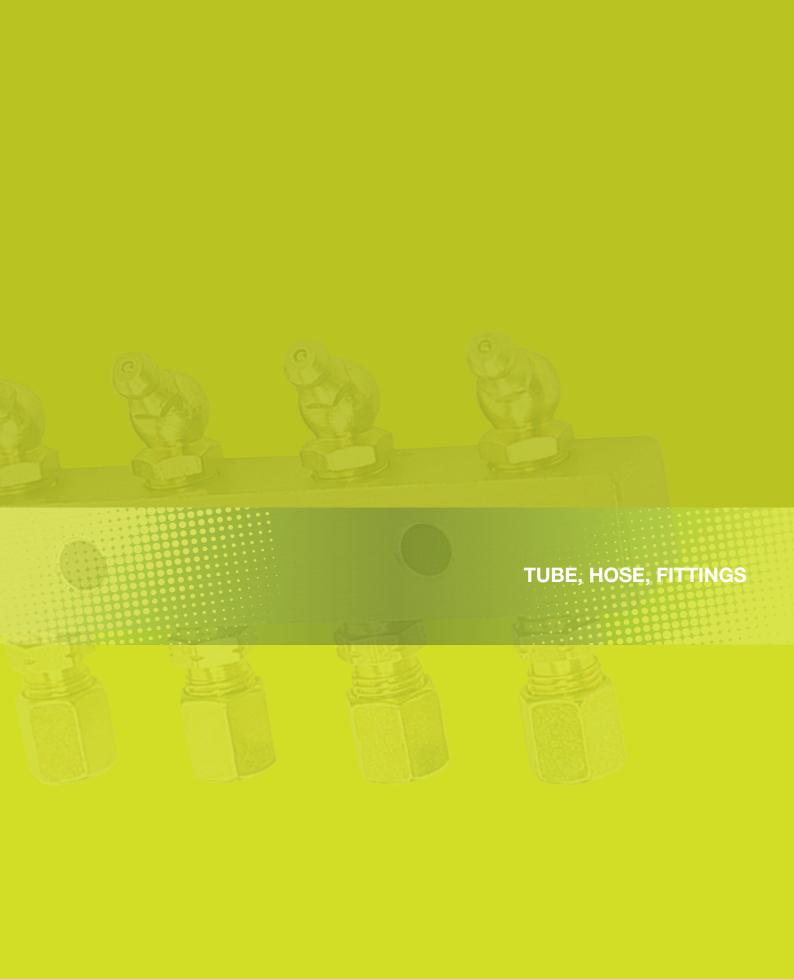
4.13 VALVE MOUNTING ACCESSORIES





09	009	112	02	22

090091202223	M5x40 valve mounting screw	\$0.92
090091202423	M5x50 valve mounting screw	\$1.02
090098500133	M5 nyloc nut	\$0.67
0900125001132	5mm flat washer	\$0.23



5.1 NUT AND OHVE FITTINGS



Suggested List Price



04012200606

04012200406	Elbow connector 6mm tube x m6 / 1 (90 deg)	\$9.90
04012200506	Elbow connector 6mm tube x m8 / 1 (90 deg)	\$9.90
04012200306	Elbow connector 6mm tube x m10 / 1 (90 deg)	\$9.90
04012200606	Elbow connector 6mm tube x 1/8 BSP (90 deg)	\$9.90
04012220306	Elbow connector 8mm tube x m10 x 1 (90 deg)	\$15.30
04012220606	Elbow connector 8mm tube x 1/8" BSP (90 deg)	\$15.30
04012200413	Elbow connector 6mm tube x m6 / 1 (90 deg) STAINLESS STEEL	\$43.70
04012200513	Elbow connector 6mm tube x m8 / 1 (90 deg) STAINLESS STEEL	\$43.70
04012200313LL	Elbow connector 6mm tube x m10 / 1 (90 deg) STAINLESS STEEL	\$43.70
04012200613LL	Elbow connector 6mm tube x 1/8 BSP (90 deg) STAINLESS STEEL	\$43.70



Suggested List Price

04012000406	Straight connector 6mm tube x m6 / 1	\$4.00
04012000506	Straight connector 6mm tube x m8 / 1	\$4.00
04012000306	Straight connector 6mm tube x m10 / 1	\$4.00
04012000606	Straight connector 6mm tube x 1/8 BSP	\$4.00
04012020306	Straight connector 8mm tube x m10 / 1	\$4.30
04012000413	Straight connector 6mm tube x m6 / 1 STAINLESS STEEL	\$31.20
04012000513	Straight connector 6mm tube x m8 / 1 STAINLESS STEEL	\$31.20
04012000313	Straight connector 6mm tube x m10 / 1 STAINLESS STEEL	\$32.40
04012000613	Straight connector 6mm tube x 1/8 BSP STAINLESS STEEL	\$31.20



04012000606





04031500306	Cap nut for 6mm tube	\$1.34
04031520305	Cutting olive 6mm tube	\$1.14
04031501013	Cap nut for 6mm tube STAINLESS STEEL	\$6.60
04031500406	Cap nut for 8mm tube	\$1.61
04031520405	Cutting olive 8mm tube	\$1.39

5.2 TUBE AND HOSE







100120100-100	Tube nylon 6mm dia 70 bar grease filled (100m rolls)	\$533.00
100120100-20	Tube nylon 6mm dia 70 bar grease filled (20m rolls)	\$106.50
100120101-100	Tube nylon 6mm dia 70 bar empty (100m rolls)	\$467.00
100120101-20	Tube nylon 6mm dia 70 bar empty (20m rolls)	\$93.50
100120200-50	Hose 8.3mm dia 280 bar grease filled (50m rolls)	\$711.00
100120200-10	Hose 8.3mm dia 280 bar grease filled (10m rolls)	\$142.40
100120201-50	Hose 8.3mm dia 280 bar empty (50m rolls)	\$643.00
100120201-10	Hose 8.3mm dia 280 bar empty (10m rolls)	\$128.50
100120265-50	Hose 11.2mm dia 280 bar grease filled (50m rolls)	\$1,163.00





Hose 8.3mm dia 280 bar grease filled self store - per metre

\$18.60







100121005	Hose spiral cover protection (PLASTIC) - per metre	\$4.20
100121004	Spiral hose protection (STEEL) - per metre	\$18.60

5.3 HOSE END FITTINGS





100121200	8.3 hose end sleeve	\$4.70
100121197	8.3 hose end sleeve stainless steel	\$18.80
100121305	11.2 hose end sleeve	\$7.80
100121189	8.3 hose end stud (straight) 18mm	\$7.10
100121190	8.3 hose end stud (straight) 24mm	\$7.10
100121201	8.3 hose end stud (straight) 30mm	\$7.10
100121196	8.3 hose end stud (straight) 30mm STAINLESS STEEL	\$18.80
100121301	11.2 hose end stud	\$9.40





Suggested List Price



100121208	8.3 hose end stud 90° 21mm long	\$18.40
100121378	8.3 hose end stud 90° 21mm long STAINLESS STEEL	\$39.30
100121209	8.3 hose end stud 90° 33mm long	\$18.40
100121379	8.3 hose end stud 90° 33mm long STAINLESS STEEL	\$39.30
100121202	8.3 hose end stud 90° 38mm long	\$18.40
100121203	8.3 hose end stud 90° 50mm long	\$18.40
100121206	8.3 hose end stud 45°	\$18.40
100121187	8.3 hose end stud 45° STAINLESS STEEL	\$39.30
100121301	11.2 hose end stud 90° 22mm long	\$9.40
100121163	11.2 hose end stud 45°	\$20.20
100121165	11.2 hose end stud 90° 35mm long	\$20.20
100121167	11.2 hose end stud 90° 55mm long	\$20.20
100121169	11.2 hose end stud 90° 75mm long	\$20.20





		Suggested List Price
BT0544	8.3 hose end with sleeve reusable 7/16" JIC	\$21.60
BT0544S	8.3 hose end with sleeve reusable 7/16" JIC STAINLESS STEEL	\$44.90
BT0566	8.3 hose end with sleeve reusable 7/16" JIC 90°	\$41.60
100120200-0704	8.3 hose end with sleeve swaged 7/16"JIC	\$12.10











04013600306	Union 6mm tube joiner	\$8.20
04013600313	Union 6mm tube joiner STAINLESS STEEL	\$41.70
04014701006	Bulkhead joiner 6mm x 6mm	\$37.10
04014701106	Bulkhead joiner 8mm x 8mm	\$27.90
FAZ03552-00	Bulkhead 6mm with grease nipple	\$18.80



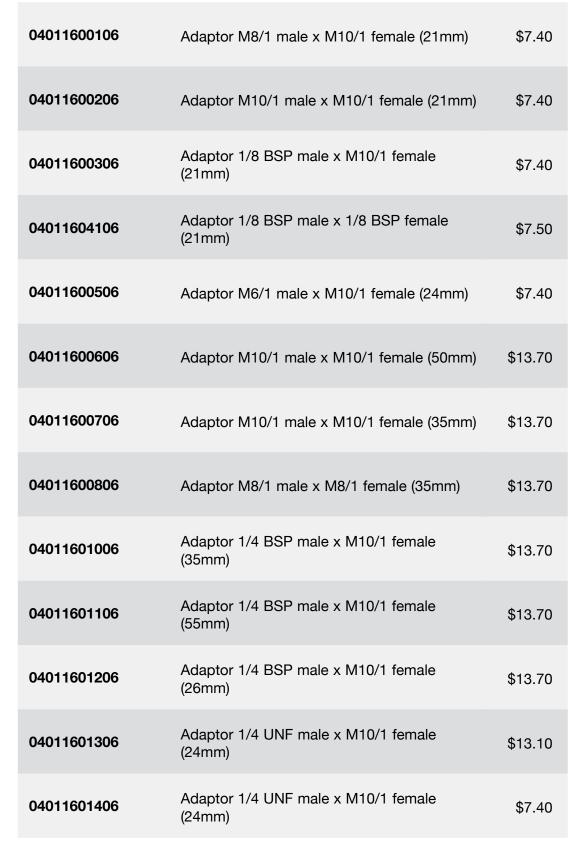




6131	Header block 1 outlet c/w 6mm fittings and grease nipples	\$65.70
6132	Header block 2 outlet c/w 6mm fittings and grease nipples	\$68.70
6133	Header block 3 outlet c/w 6mm fittings and grease nipples	\$71.60
6134	Header block 4 outlet c/w 6mm fittings and grease nipples	\$85.60
6135	Header block 5 outlet c/w 6mm fittings and grease nipples	\$93.00
6136	Header block 6 outlet c/w 6mm fittings and grease nipples	\$98.60

5.6 ADAPTOR FITTINGS





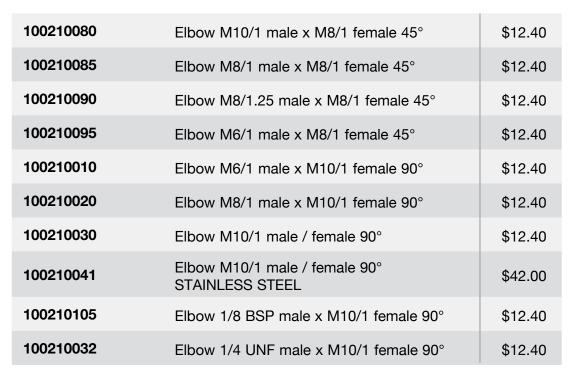




Suggested List Price

100210085







5.7 SWIVELS / ROTARY COUPLINGS



Suggested List Price



0402020	Straight rotary coupling 10x1 male x 10x1 female	\$47.90
0402023	Elbow rotary coupling 6mm tube x 1/8" BSP male	\$41.50
0402043	Elbow rotary coupling 6mm tube x 1/4" BSP male	\$41.50

5.8 PUSH IN FITTINGS HIGH PRESSURE







04062330-HP	Elbow 6mm tube x M6 / 1 90°	\$11.90
04062332-HP	Elbow 6mm tube x M8 / 1 90°	\$11.90
04062334-HP	Elbow 6mm tube x M10 / 1 90°	\$11.90
04062328-HP	Elbow 6mm tube x 1/8 BSP 90°	\$11.90
04062362-HP	Elbow 6mm tube x M8 / 1.25 90°	\$11.90

5.8 PUSH IN FITTINGS HIGH PRESSURE



Suggested List Price



04062326-HP	Connector 6mm tube x M6 / 1	\$8.00
04062322-HP	Connector 6mm tube x M8 / 1	\$8.00
04062324-HP	Connector 6mm tube x M10 / 1	\$8.00
04062348-HP	Connector 6mm tube x 1/8 BSP	\$8.00

5.9 PUSH IN HOSE TAILS



Suggested List Price



100121282G	8.3 hose end stud (straight) 24mm	\$7.10
100121252G	8.3 hose end stud (straight) 30mm	\$7.10
100121228G	8.3 hose end stud 90° 32mm	\$18.40
100121283G	8.3 hose end stud 90° 50mm	\$18.40
100121254G	8.3 hose end stud 45° 68mm	\$18.40

5.10 PUSH IN TUBE UNION



Suggested List Price



4060759-HP	Union 6mm tube joiner	\$24.40
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5.11 DUST COVER FOR PUSH IN FITTINGS



Suggested List Price



1004010217 Dust cover - one required per fitting	\$1.25
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