



## ***Air & Gas Industries***

A Unit of Air & Gas Holdings Pty Ltd

ABN 14 213 772 690

## **2009 EQUIPMENT CATALOGUE**

***Air & Gas Industries is based in Brisbane,  
Queensland & offers its services throughout  
Australia and the Asia Pacific Region.***

***Air & Gas Industries was established in 1974  
and has established a unique position in the  
market place in:***

- Providing equipment to the Agricultural industry
  - Contracting, Service & Maintenance
    - LPGas Engineering
    - Industrial Combustion
    - Fabricated Products
- Merchandising, Inspection & Testing
- Specialised Transport Equipment

***19 Industrial Avenue  
Wacol Qld 4074  
Phone: 07 3271 5899  
Fax: 07 3271 5726  
Email: mail@airgas.com.au***

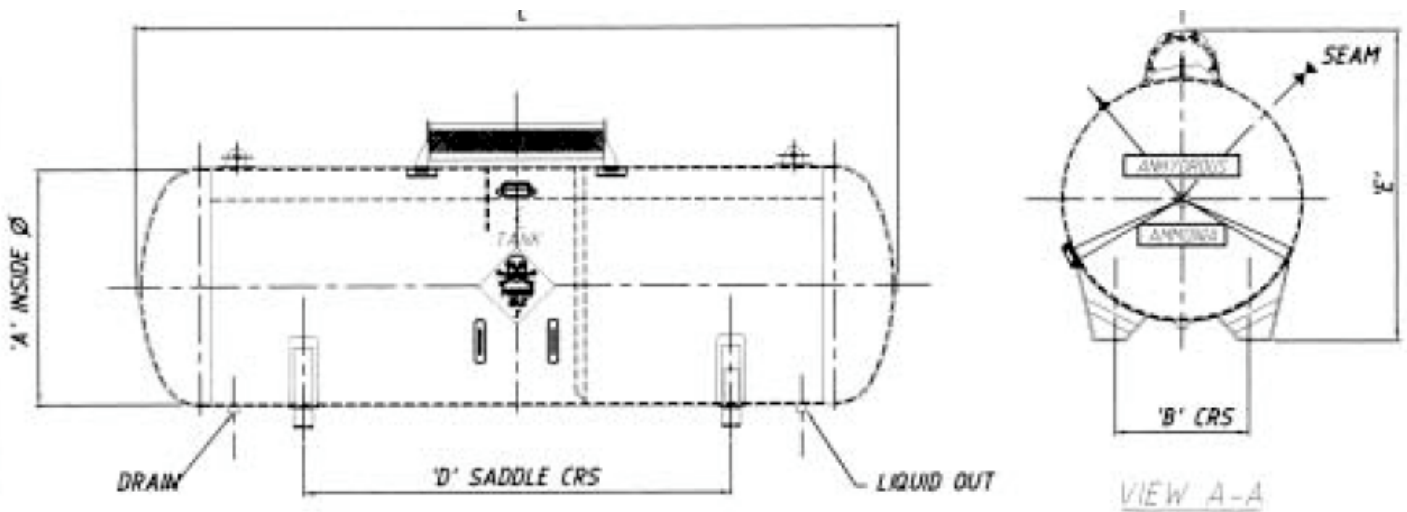
# PRESSURE VESSELS

## EX WACOL

DESCRIPTION	IPL	ORDER NO.
1.00 KL (Approx .52 Tonnes of Big N @ 85%)	0201	P.O.A.
1.35 KL (Approx .70 Tonnes of Big N @ 85%)	0202	P.O.A.
2.00 KL (Approx 1.04 Tonnes of Big N @ 85%)	1019	P.O.A.
2.20 KL (Approx 1.14 Tonnes of Big N @ 85%)	0203	P.O.A.
2.50 KL (Approx 1.30 Tonnes of Big N @ 85%)	0204	P.O.A.
2.75 KL (Approx 1.43 Tonnes of Big N @ 85%)	0205	P.O.A.
4.30 KL (Approx 2.23 Tonnes of Big N @ 85%)	0206	P.O.A.
5.10 KL (Approx 2.65 Tonnes of Big N @ 85%)	0571	P.O.A.
6.70 KL (Approx 3.48 Tonnes of Big N @ 85%)	0872	P.O.A.

- NOTE:** 1) All tanks are fitted with valves and gauges.  
 2) Prices for larger tanks are available on application.  
 3) Quotations for delivery can be provided on request.

## AMMONIA STORAGE VESSELS



6.70	1473	5.70	1251.65	3.48	2.32	1220	666	5923	3540	1590
5.10	1121	4.34	825.75	2.85	1.90	1220	666	4570	2840	1590
4.30	950	3.66	803.30	2.23	1.60	1220	666	3910	2190	1590
2.75	625	2.34	513.74	1.43	0.96	1065	666	3338	2000	1410
2.50	550	2.13	467.03	1.30	1.13	1220	685	2258	1000	1570
2.20	490	1.87	410.99	1.14	0.62	1065	685	2750	1410	1410
1.35	300	1.15	252.20	0.70	0.55	915	688	2295	1065	1275
1.00	220	0.85	166.81	0.52	0.41	759	405	2310	1065	1005
kl	Imp Gal	kl	Imp Gal	Tonne	Tonne	Mm	mm	mm	mm	mm
Nominal Size		Nominal Capacity		Approx Tare Weight		A	B	C	D	E
H <sub>2</sub> O @ 100% Full		NH <sub>3</sub> 85% Full @ 20°C		of empty vessel		Dimensions				

### Valves and Fittings inside Rollover Cage include:

- Fill Valve
- Liquid Withdrawal
- Fixed Liquid Level Gauge
- Vapour Return
- Relief Valve
- Pressure Gauge

# RAVEN

ORDER NO.	IPL	DESCRIPTION	UNIT
<b>VIPER</b>			
54918		VIPER PRO KIT	EA
54919		VIPER PRO CONSOLE	EA
54920		VIPER CABLE MAIN	EA
54914	1279	VIPER SOFTWARE MULTI-PRODUCT VRA KEY	EA
54922		VIPER 4000 SERIES MOUNTING BRACKET	EA
<b>ENVIZIO PRO</b>			
56124		ENVIZIO PRO KIT WITH GPS (MBA-3 ANTENNA)	EA
54925		ENVIZIO PRO KIT W/ GPS (PATCH ANTENNA)	EA
54926		ENVIZIO PRO KIT WITHOUT GPS	EA
54920		ENVIZIO PRO CABLE MAIN	EA
54929		ENVIZIO PRO SINGLE PRODUCT - VARIABLE RATE KEY	EA
54930		e-DIF UPGRADE	EA
<b>CRUIZER</b>			
55578		CRUIZER CONSOLE W/ PATCH ANTENNA KIT & E DIF (AUST)	EA
56125		CRUIZER WITH HELIX ANTENNA KIT E DIF (AUST)	EA
<b>SCS 4600</b>			
54671	1311	SCS 4600 CONSOLE	EA
54718	1546	CONSOLE CABLE 3ft	EA
54672	1312	CONSOLE CABLE 15ft	EA
54577	1525	CONSOLE EXT CABLE 12 ft	EA
54578	1526	CONSOLE EXT CABLE 24ft	EA
54719	1547	PRODUCT CABLE GRANULAR 24ft	EA
54563	1314	BOOM / POWER CABLE 6ft	EA
<b>SCS 4400</b>			
54668	1303	SCS 4400 CONSOLE (BRACKET NOT INCLUDED)	EA
54922		MOUNTING BRACKET	EA
54669	1304	CONSOLE CABLE 15ft	EA
54673	1313	PRODUCT CABLE 12ft 10 BOOM LIQUID	EA
54670	1305	PRODUCT CABLE 12ft 5 BOOM LIQUID	EA
56126		PRODUCT CABLE 24ft 10 BOOM LIQUID	EA
56127		PRODUCT CABLE 24ft 5 BOOM LIQUID	EA
54719	1547	PRODUCT CABLE GRANULAR 24ft	EA
54577	1525	EXTENSION CABLE 12ft	EA
54578	1526	EXTENSION CABLE 24ft	EA
<b>SCS 660</b>			
54595	1150	CONSOLE SCS 660	EA
54597	1151	CONSOLE CABLE 660/460 3ft	EA
54609	1162	FLOW CABLE 24ft	EA
54598	1152	PRODUCT CABLE GRANULAR 21ft	EA
54726	1158	BOOM / POWER CABLE	EA



ORDER NO.	IPL	DESCRIPTION	UNIT
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## SCS 440

54516	1007	SCS 440 CONSOLE 3 BOOM	EA
54686	1561	CONSOLE CABLE 10ft	EA
56128		PRODUCT CABLE ANHYDROUS ONLY 12ft	EA
54687	1562	PRODUCT CABLE 12ft 3 BOOM	EA
54688	1563	CONSOLE CABLE EXT 12ft 6 BOOM	EA
54689	1564	CONSOLE CABLE EXT 24ft 3 BOOM	EA
54603	1156	PRODUCT CABLE 7 BOOM 440/450 12ft	EA
54609	1162	FLOW CABLE 24ft	EA
54521	763	CONSOLE CABLE 10ft (OLD STYLE)	EA
54519	760	FLOW CONTROL CABLE 12ft (OLD STYLE)	EA
54523	766	FLOW CONTROL EXT CABLE 12ft (OLD STYLE)	EA
54522	765	FLOW CONTROL EXT CABLE 24ft (OLD STYLE)	EA



## SCS 330

54703	762	SCS 330 CONSOLE	EA
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## ENVIZIO PLUS

54683	1557	ENVIZIO PLUS KIT	EA
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## MISCELLANEOUS

54654	1268	SCS-750 SWITCH BOX	EA
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## MISCELLANEOUS CONSOLE CABLES

54628	1197	CONSOLE CABLE SCS 700	EA
54664	1286	PRODUCT CABLE 3 BOOM SCS 700/750 21ft	EA
54663	1285	PRODUCT CABLE 6 BOOM SCS 700/750 21ft	EA
54624	1192	SINGLE PRODUCT CABLE SCS 750 21ft	EA
54627	1196	DUAL PRODUCT CABLE SCS 700/750 21ft	EA
54648	1260	PRODUCT CABLE SCS 750/760 21ft	EA
54621	1179	PRODUCT CABLE EXT SCS 750 12ft	EA
54647	1259	PRODUCT CABLE EXT SCS 750 24ft	EA
54915	1263	VIPER POWER CABLE	EA
54916	1264	VIPER INTERFACE CABLE	EA
54690	1566	BOOM SENSE 4000/VIPER CABLE 6ft	EA
53135	1554	BOOM CONTROL NODE CABLE	EA

ORDER NO.	IPL	DESCRIPTION	UNIT
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## CAN / NODES

55339		CAN DIAGNOSTIC TOOL	EA
54660	1274	CAN SINGLE PRODUCT CONTROL NODE	EA
54656	1270	CABLE CAN SINGLE PRODUCT CONTROL LIQUID	EA
54657	1271	CABLE CAN SINGLE PRODUCT CONTROL GRANULAR	EA
56135		CAN DUAL PRODUCT CONTROL NODE	EA
56136		CABLE DUAL PRODUCT CONTROL NODE PROD 1 GRANULAR	EA
56137		CABLE DUAL PRODUCT CONTROL NODE PROD 2 SPINNER	EA
54653	1267	BOOM SPEED NODE	EA
54655	1269	CABLE BOOM SENSE / SPEED NODE TO 10 BOOM	
54665	1287	CABLE 6ft CANBUS WITH TEE	EA
54652	1266	CABLE 12ft CAN BUS WITH TEE	EA
56129		CABLE 24ft CANBUS WITH TEE	EA
54666	1288	CABLE 6ft CAN BUS EXT WITHOUT TEE	EA
54667	1289	CABLE 12ft CAN BUS EXT WITHOUT TEE	EA
54658	1272	CABLE 24ft EXT CAN BUS EXT WITHOUT TEE	EA
54662	1280	CAN MOTOR CONTROL	EA
54721	1565	CABLE 35ft POWER CAN MOTOR CONTROL	EA
54542	1300	TERMINATOR CAN PASSIVE	EA
54659	1273	12v POWER CONTACTOR	EA
54651	1265	CAN POWER T AND TERMINATOR KIT	EA
53134	1553	NODE CAN ACCUBOOM CONTROL	EA



54660

## FLOW METERS

54717	1533	RFM 5 S/S 0.1-5 GPM	EA
54610	1163	RFM 15 POLY 0.3-15 GPM M200 FLANGED	EA
54581	1292	RFM 60P POLY 1-60 GPM M200 FLANGED	EA
54565	1025	RFM 60S S/S 1-60 GPM	EA
54631	1228	FLOW METER EXTENSION CABLE 12ft	EA
54634	1230	FLOW METER EXTENSION CABLE 24ft	EA



54565

## FLOW METER REPLACEMENT PARTS

54714	1047	SENSOR ASSEMBLY 60P/60S	EA
54568	1048	ROTOR-MAGNET ASSY 60P/60S	EA
54569	1049	HUB/BEARING ASSY 60P/60S	EA
54571	1050	HUB-TURBINE 60P/60S	EA
54573	1051	TURBINE STUD ASSY 60P/60S	EA
52753	1052	RETAINING RING 60P/60S	EA

## GRANULAR ENCODER

54600	1153	GRANULAR ENCODER (180CPR) 50 RPM MAX	EA
54555	1306	GRANULAR ENCODER DIVIDEX 10 (36 CPR) 250 RPM	EA



## GRANULAR OPTIONS

56131		SHAFT FAULT SENSOR KIT	EA
56130		BIN LEVEL SENSOR KIT	EA
54622	1180	BIN LEVEL SENSOR ASSEMBLY	EA
54611	1167	AIRMAX FAN SENSOR KIT	EA
54649	1261	GEAR MOTOR ASSY 150 RPM	EA

ORDER NO.	IPL	DESCRIPTION	UNIT
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## ON / OFF VALVES

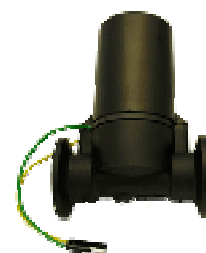
55008		3/4" S/STEEL ON/OFF VALVE (BALL)	EA
55014		BOOM VALVE SINGLE MANIFOLD	EA
55015		BOOM VALVE 3 SECTION MANIFOLD	EA
55016		BOOM VALVE 5 SECTION MANIFOLD	EA
54527	770	1" JAMESBURY ON / OFF VALVE	EA
54585	1118	JAMESBURY VALVE REPAIR KIT	EA



55015

## CONTROL VALVES

54517	1136	CONTROL VALVE 1" POLY FLANGED	EA
54623	1185	3/4"FAST VALVE, SS, WITH FAST MOTOR	EA
55548		1" FAST VALVE w/MOTOR, CARBON, S/S BALL NH3	EA
54674	1316	1" 3-WAY BALL w/ FAST MOTOR	EA



54517

## REPAIR PARTS

55245	1490	NH3 MOTOR FAST VALVE	EA
54582	1069	FAST VALVE PC ASSEMBLY	EA

## HYDRAULIC VALVES

54645	1257	3 GPM HYDRAULIC VALVE w/ FAST MOTOR	EA
54629	1198	16 GPM HYDRAULIC VALVE w/ FAST MOTOR	EA
56133		30 GPM HYDRAULIC VALVE w/ FAST MOTOR	EA
54601	1154	10 GPM PWM HYDRAULIC CONTROL VALVE	EA
56134		30 GPM PWM HYDRAULIC CONTROL VALVE	EA

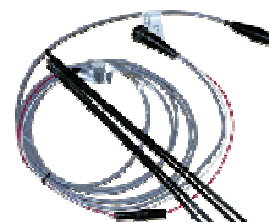
## SPEED SENSORS

55634		PHOENIX 10 GPS SPEED SENSOR	EA
54525	767	WHEEL DRIVE SPEED SENSOR	EA
54626	1194	DRIVE SHAFT SPEED SENSOR	EA
54547	866	SPEED SENSOR ASSY CABLE M81	EA
54546	865	SPEED SENSOR EXT CABLE 12ft	EA
54550	867	SPEED SENSOR EXT CABLE 24ft	EA



## RADAR ADAPTOR CABLES

54583	1088	RADAR ADAPTOR FORD GEN	EA
54537	858	DICKEY JOHN RADAR - JOHN DEERE TRACTOR	EA
54539	859	DICKEY JOHN RADAR - FORD TRACTOR	EA
54711	860	DICKEY JOHN RADAR - CASE IH & NEW HOLLAND	EA
54540	861	DICKEY JOHN RADAR - CATERPILLAR CHALLENGER	EA
54541	862	MAGNAVOX RADAR CABLE	EA
54558	892	JOHN DEERE 7000/8000 SERIES	EA
54560	893	CAT CHALLENGER C-MODEL	EA
54544	864	RADAR CABLE KIT WITH SP2	EA
54638	1233	CASE SPEED ADAPTOR CABLE	EA
54642	1240	CATERPILLAR VEHICLES WITH 460 CONSOLE	EA
54586	1119	TRW RADAR - CASE	EA
54713	1020	RAVEN RADAR POWER CABLE 12ft	EA
54661	1275	SPEED ADAPTOR CABLE INVICTA 310 TO PORT B	EA
54548	1302	POWER INVICTA CABLE 310/210 12ft	EA



ORDER NO.	IPL	DESCRIPTION	UNIT
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## PRESSURE TRANSDUCER

54607	1159	PRESSURE TRANSDUCER	EA
54608	1160	CABLE 120" CONSOLE	EA
54631	1228	12ft EXTENSION CABLE	EA
54634	1230	24ft EXTENSION CABLE	EA
54725	1161	SENSOR CABLE 44ft	EA

## ACCUFLOW

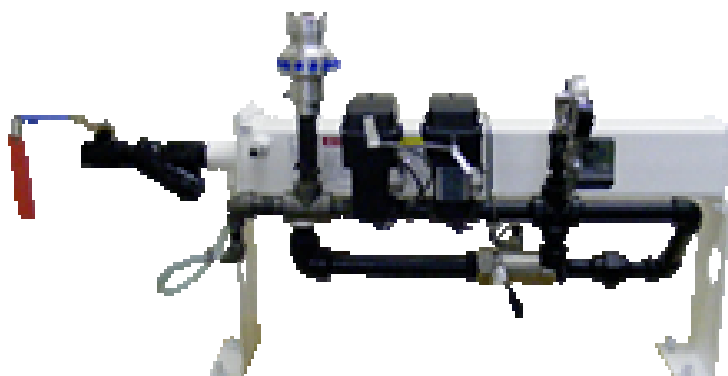
54680	1523	NH3 SYSTEM 30 GPM W/O VALVE	EA
54681	1524	SPACE SAVER KIT	EA

## ACCUFLOW SPARE PARTS

52814	1115	GASKET HEAT EXCHANGER	EA
54584	1116	O-RING SUPER COOLER	EA
54543	863	TEFLON WASHER FOR 1" UNION	EA
52819	1120	TEFLON WASHER FOR Y STRAINER	EA

## REPLACEMENT PARTS

54636	1232	3 PIN FEMALE CONNECTOR	EA
54635	1231	3 PIN MALE PLUG	EA
54633	1229	3 PIN PLUG CONNECTOR	EA
54639	1238	RED MAGNET CLAMP	EA
54641	1239	BLACK MAGNET CLAMP	EA
52522	812	CERAMIC MAGNET	EA
54644	1247	DISPLAY BOARD 16 SEGMENT	EA
54589	1123	DISPLAY BOARD (2 WINDOWS) SCS440	EA
54590	1124	PC PROCESSOR BOARD SCS440	EA
56236	1245	PROCESSOR BOARD OLD SCS440 GPS	EA
55223	1246	PROCESSOR BOARD NEW SCS440	EA
52947	1248	PROCESSOR BOARD SCS700	EA
54591	1125	PC KEYBOARD SCS440 OLD & NEW	EA
52982	1284	CONSOLE FACEPLATE NEW SCS440	EA
52981	1283	CONSOLE FACEPLATE OLD SCS440	EA
52948	1249	DISPLAY BOARD SCS700	EA
53026	1328	RAVEN 460 FACEPLATE ASSEMBLY	EA



# BOTTOM FILL SET UP

ORDER NO.	IPL	DESCRIPTION	UNIT
43175		HEX NIPPLEe ¼" 3000# NPT	EA
42576		TEE ¼" 3000#	EA
54840		HOSE COUPLING ¾ HOSE x ¾"	EA
54858		HOSE COUPLING 1" HOSE x 1" MNPT	EA
54998		CAP NYLON 1 ¾" ACME w/ CHAIN ( 2 of required)	EA
35977		BUSH 1" x ¾" 3000#	EA
36068		HEX NIPPLE 25mm 3000#	EA
55234		SWIVEL 1" M & F 45 DEG ( 2 of required)	EA
54781		HOSE BARB ¼" MNPT x 3/8" HOSE WITH 1,2,3,4 ORIFICE	EA
54806		ANGLE VALVE 1" FNPT WITH ¼" Plug	EA
54790		HYDROSTATIC R / V ¼" 375psi	EA
54789		VENT VALVE T HANDLE ¼" NPT ( 2 of required)	EA
54812		ADAPTOR 1 ¾" M ACME x 1" MNPT	EA
55168		BOTTOM FILL BRACKET	EA
55110		THREDOLET ¼" NPT WELDED TO 1" COUPLING	EA
54796		ACME COUPLING 1 ¾" HOSE x 1" HOSE	EA
54797		COUPLING ¾" HOSE x 1 ¾" F ACME w/ CLAMPS	EA
54971		HOSE NH3 ¾" HIGH PRESSURE ( 3 metres )	M
54970		Hose NH3 1" HIGH PRESSURE ( 3 metres )	M
41525		¼" M & F NEEDLE VALVE	EA

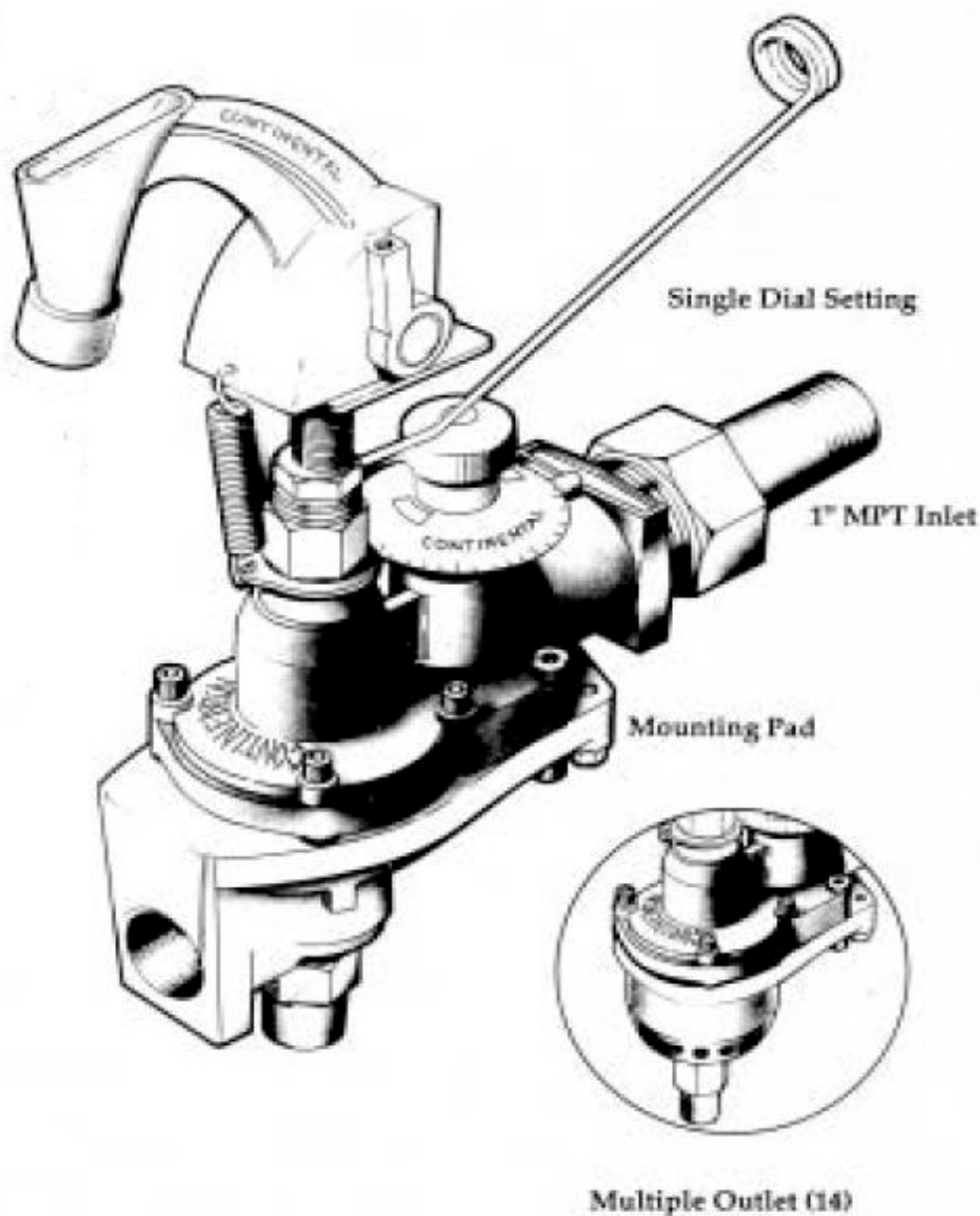


# CONTINENTAL REGULATING EQUIPMENT

ORDER NO.	IPL	DESCRIPTION	UNIT
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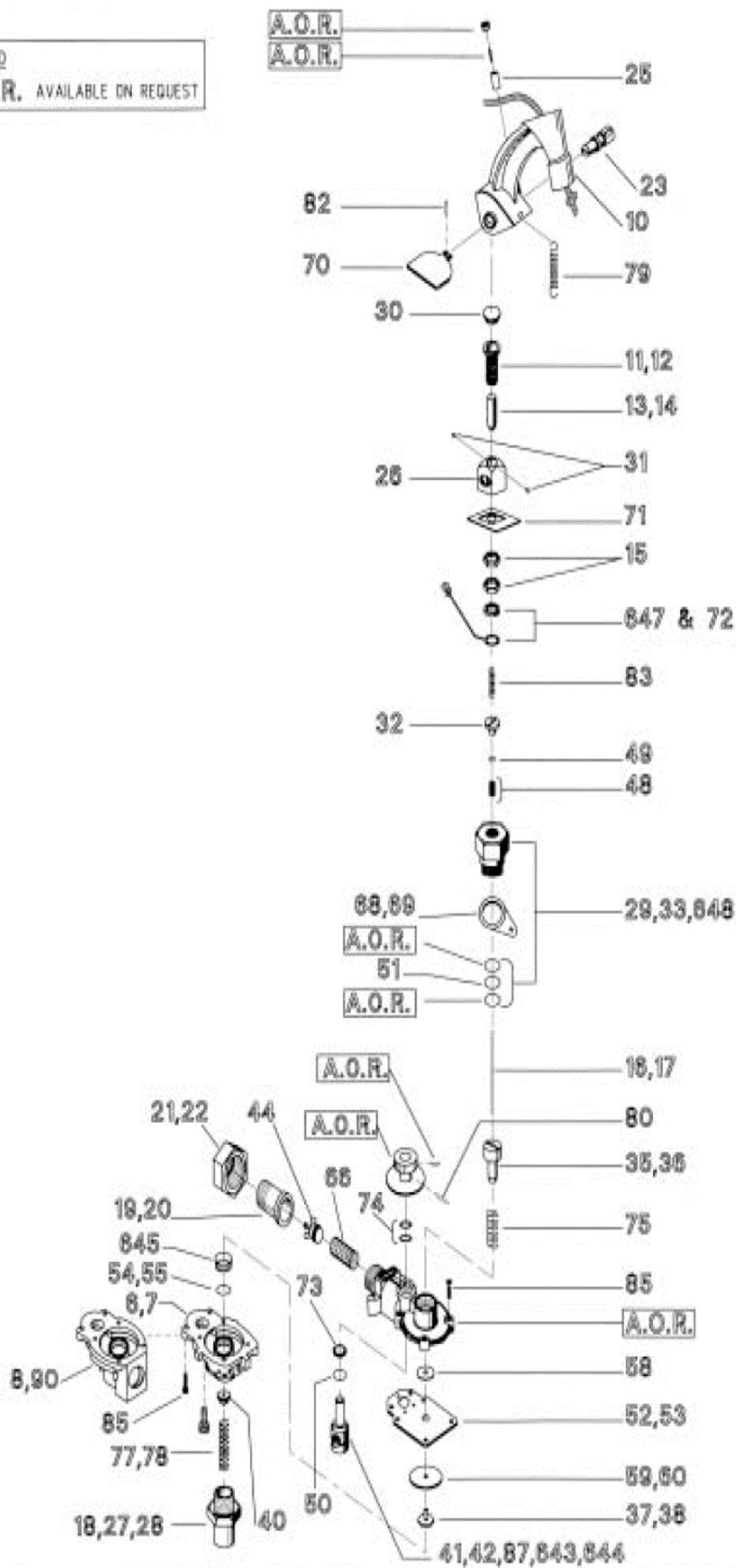
## COMPLETE METERING UNITS

54760	1016	METERMATIC 6000 LB/HR 1" FPT OUTLET	EA
54762	1111	METERMATIC SINGLE OUTLET 1" w/ ROPE SHUT OFF	EA
54761	517	METERMATIC 2500LB/HR 14 X 1/8"	EA
54944	518	METERMATIC 1200LB/HR C2501	EA
54764	1112	METERMATIC 1"FPT SINGLE OUTLET W/ ROPE SHUT-OFF	EA
54763	3	METERMATIC 4000LB/HR 14 x 1/8"	EA



**Metermatic**

LEGEND  
A.O.R. AVAILABLE ON REQUEST



ORDER NO.	IPL	DESCRIPTION	UNIT
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## METERMATIC SPARE PARTS

54849	11	ADJUSTING SCREW 65-11B	EA
53155	12	ADJUSTING SCREW	EA
55367	85	BODY CAP SCREW	EA
52528	818	BODY CAP SCREW 1 1/4" LONG	EA
54854	29	BONNET ASSY	EA
54805	33	BONNET ASSY	EA
54862	648	BONNET ASSY	EA
53169	26	CAM HOUSING	EA
53173	30	CAM HOUSING CAP	EA
54850	13	CAM ROD	EA
53157	14	CAM ROD	EA
54856	100	CAM ROD	EA
56113	83	CAM ROD SPRING	EA
54835	51	CAP SEAL (FOR BONNET ASSEMBLY)	EA
55700	50	CAP SEAL ( METER BARREL)	EA
53206	63	DIAL ASSEMBLY	EA
53207	64	DIAL ASSEMBLY	EA
53208	65	DIAL ASSEMBLY	EA
56117	62	DIAL ASSEMBLY (LV)	EA
54825	61	DIAL ASSEMBLY (SV)	EA
55366	80	DIAL LOCK PIN	EA
53217	74	DIAL TENSION WASHER (2)	EA
53195	52	DIAPHRAM	EA
54847	53	DIAPHRAM	EA
53174	31	DRIVE SCREW	EA
54827	44	FILTER PULL ASSEMBLY	EA
53225	82	FLAG LOCK PIN	EA
53163	20	HALF UNION 3/4"	EA
54851	19	HALF UNION 1"	EA
53165	22	HALF UNION NUT 3/4"	EA
54852	21	UNION NUT 65-19	EA
56116	70	INDICATOR FLAG	EA
53158	15	LOCK NUT (2)	EA
53151	8	LOWER BODY SINGLE 1 FPT OUTLET	EA
55369	90	LOWER BODY ASSY 1 FPT OUTLET	EA
55392	6	LOWER BODY 13 OUTLETS	EA
53150	7	LOWER BODY 14 OUTLETS	EA
53232	89	LOWER BODY 14 OUTLETS	EA
55363	59	LOWER DIAPHRAM PLATE	EA
54836	60	LOWER DIAPHRAM PLATE	EA
53178	35	LOWER STEM	EA
54831	36	LOWER STEM	EA
53184	41	METER BARREL (SV)	EA
53185	42	METER BARREL	EA
53779	644	METER BARREL	EA
53218	75	METER SPRING	EA
55361	54	O-RING SEAL	EA
53198	55	O-RING SEAL	EA
54799	49	O-RING STEM SEAL	EA
53175	32	PACKING RETAINER	EA
55364	81	PAWL SPRING	EA
54853	23	RATCHET CAM	EA
53168	25	RATCHET PAWL	EA
53214	71	RATCHET STOP PLATE	EA
53216	73	RETAINER WASHER	EA
55365	79	RETURN SPRING	EA
56112	72	ROPE GUIDE AND WASHER	EA



**BONNETT ASSEMBLY**



**DIAL ASSEMBLY**



**DIAPHRAM**



**LOCK NUT**



**METER BARREL**



**RATCHET CAM**

ORDER NO.	IPL	DESCRIPTION	UNIT
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## METERMATIC PARTS CONT.

53153	10	ROPE PULL CASTING	EA
54824	39	SEAT ASSEMBLY	EA
54830	40	SEAT ASSEMBLY	EA
53220	77	SHUT OFF SPRING	EA
54837	78	SHUT OFF SPRING	EA
53211	68	SPRING BRACKET	EA
54848	69	SPRING BRACKET	EA
53161	18	SPRING RETAINER PLUG	EA
54800	27	SPRING RETAINER PLUG	EA
54845	28	SPRING RETAINER PLUG	EA
54846	46	STAINLESS STEEL SEAT	EA
53190	47	STAINLESS STEEL SEAT	EA
53780	645	STAINLESS STEEL SEAT	EA
53159	16	STEM	EA
54844	17	STEM	EA
55401	66	STRAINER SCREEN	EA
54798	48	TEFLON PACKING SET (2)	EA
56115	37	THROTTLE SEAT	EA
54861	38	THROTTLE SEAT	EA
53147	4	UPPER BODY ASSEMBLY	EA
54860	5	UPPER BODY ASSEMBLY	EA
53201	58	UPPER DIAPHRAM PLATE	EA
53239	96	ROTOR	EA
53240	97	CAM	EA
55393	98	RETAINER PIN	EA
53244	101	B/U WASHER	EA
55374	102	O-RING	EA
55371	103	QUAD RING	EA
55013	99	ADJUSTING SCREW 197-103	EA
54857	108	CYLINDER ORIFICE ADAPTOR	EA
52812	1113	ROTOR SHUT OFF BODY	EA
52813	1114	ROTOR SHUT OFF BODY	EA



SEAT ASSEMBLY



SPRING RETAINER PLUG



STAINLESS STEEL SEAT



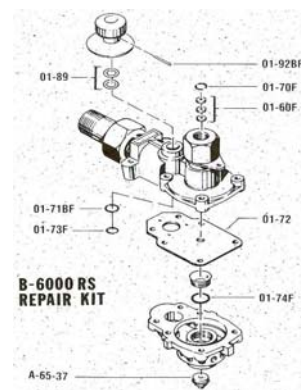
CYLINDER ORIFICE ADAPTOR

## REPAIR KITS

54828	91	REPAIR KIT A	EA
53235	92	REPAIR KIT B	EA
54855	93	REPAIR KIT FOR C2500 and C4100	EA
53792	658	COMPLETE ROPE PULL ASSY	EA
53167	24	REPAIR KIT METER ACTUATOR	EA
53505	363	REPAIR KIT	EA

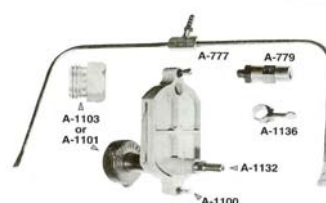
## ACTUATORS

54765	95	ROTARY HYDRAULIC ACTUATOR	EA
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## FLOWMASTER

54730	207	FLO-MASTER METER ASSEMBLY KIT	EA
53681	543	ACME COUPLING	EA
54759	540	CHECK VALVE 1/4"	EA
54724	541	FILTER SCREEN	EA
47962	653	HEX PLUG 1/4"	EA
54781	650	HOSE NIPPLE 1/4" NPT x 3/8" HOSE	EA
54758	536	IRRIGATION DISTRIBUTOR SPREADER TUBE	EA
54859	542	O-RING	EA
		HIGH OUTPUT DISC	EA



ORDER NO.	IPL	DESCRIPTION	UNIT
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## MANIFOLDS

54822	852	14 OUTLET - 1/4" NPT
54751	208	18 OUTLET - 1/8" NPT
54752	209	24 OUTLET - 1/8" NPT

EA  
EA  
EA



## FLOW DIVIDERS

55222	1074	3 WAY FLOW DIVIDER
52774	1075	4 WAY FLOW DIVIDER
52776	1077	5 WAY FLOW DIVIDER

EA  
EA  
EA



## ACME ADAPTORS

56138		1 3/4" MALE ACME TO 1/2" MALE NPT
54736	155	1 3/4" MALE ACME TO 3/4" MALE NPT
54812	156	1 3/4" MALE ACME TO 1" MALE NPT
54813	685	1 3/4" MALE ACME TO 1 1/4" MALE NPT
54737	154	ADAPTOR & PLUG 1-3/4" MALE ACME
54741	157	2 1/4" MALE ACME TO 1 1/4" MALE NPT
54742	684	2 1/4" MALE ACME TO 2" MALE NPT
54743	158	3 1/4" MALE ACME TO 2" MALE NPT
54744	1244	3 1/4" MALE ACME TO 3" MALE NPT
54738	159	1 3/4" MALE ACME TO 3/4" FEMALE NPT
54814		1 3/4" MALE ACME TO 3/8" FEMALE NPT
54739	160	1 3/4" MALE ACME TO 1" FEMALE NPT
54818		3 1/4" MALE ACME TO 2" FEMALE NPT
54749	149	2 1/4" FEMALE ACME TO 1 3/4" MALE ACME
54791	148	1 3/4" MALE ACME TO 1 3/4" MALE ACME

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## ACME COUPLINGS

### TYPE I

54900		1 3/4" FEMALE ACME TO 1/2" MALE NPT
54794	144	1 3/4" FEMALE ACME TO 3/4" MALE NPT
54987	145	1 3/4" FEMALE ACME TO 1" MALE NPT
54901		1 3/4" FEMALE ACME TO 1" MNPT 6" LONG
54902		1 3/4" FEMALE ACME TO 1 1/4" MALE NPT
54745	1243	1 3/4" FEMALE ACME TO 2" MALE NPT

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### TYPE II

54897		1 3/4" FEMALE ACME TO 1/2" FNPT
54898		1 3/4" FEMALE ACME TO 3/4" FNPT
54989		1 3/4" FEMALE ACME TO 1" FNPT

EA  
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EA



### TYPE III

55136		1 3/4" FEMALE TO 1/2" HOSE
54797	141	1 3/4" FEMALE ACME TO 3/4" HOSE
54991	140	1 3/4" FEMALE ACME TO 1" HOSE
54896		1 3/4" FEMALE ACME TO 1 1/4" HOSE
54740	142	2 1/4" FEMALE ACME TO 1 1/4" HOSE
54746	143	3 1/4" FEMALE ACME TO 2" HOSE
54894	149	1 3/4" FEMALE ACME TO 1 3/4" MALE NPT
54749	149	2 1/4" FEMALE ACME TO 1 3/4" MALE NPT
54750	150	3 1/4" FEMALE ACME TO 1 3/4" MALE NPT

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# HOSE FITTING CONFIGURATIONS



**MALE ACME TO MALE ACME**



**FEMALE ACME TO MALE ACME**



**MALE NPT TO HOSE CLAMP**



**FEMALE ACME TO HOSE CLAMP**



**MALE ACME TO FEMALE NPT**



**MALE NPT TO MALE ACME**



ORDER NO.	IPL	DESCRIPTION	UNIT
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## ACME CAPS & GASKETS

54819	153	3 1/4" ACME CAP w/ CHAIN (STEEL)	EA
54816		2 1/4" ACME CAP w/ CHAIN (STEEL)	EA
54815	1003	1 3/4" ACME CAP w/ CHAIN (STEEL)	EA
54617	183	1 3/4" ACME CAP w/CHAIN (NYLON)	EA
54727	182	GASKET 1 1/4" ACME	EA
50176	674	GASKET 2 1/4" ACME	EA
54967	675	GASKET 3 1/4" ACME	EA
54723	189	GASKET CONTENTS GAUGE SNR NEOPRENE	EA



## CONTINENTAL SAFETY COUPLINGS

54747	146	ACME SAFETY COUPLING 3/4" MNPT	EA
54748	147	ACME SAFETY COUPLING 1" MNPT	EA



A-571



# HOSE END FITTINGS

ORDER NO.	IPL	DESCRIPTION	UNIT
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## RE-USABLE CLAMP TYPE FITTINGS

54907		HOSE COUPLING 1/2" HOSE x 1/2" MNPT	EA
54839	134	HOSE COUPLING 3/4" HOSE x 1/2" MNPT	EA
54840	135	HOSE COUPLING 3/4" HOSE x 3/4" MNPT	EA
54964		HOSE COUPLING 1" HOSE x 3/4" MNPT	EA
54858	136	HOSE COUPLING 1" HOSE x 1" MNPT	EA
54841	137	HOSE COUPLING 1-1/4" HOSE x 1" MNPT	EA
54906	138	HOSE COUPLING 1-1/4" HOSE x 1 1/4" MNPT	EA
54842		HOSE COUPLING 1-1/2" HOSE X 1 1/2" MNPT	EA
54843	139	HOSE COUPLING 2" HOSE X 2" MNPT	EA



## HOSE TAIL / BARBS

56139	654	HOSE TAIL 1/4" MNPT x 5/16" HOSE w/# 1-4 ORIFICE	EA
54781	650	HOSE TAIL 1/4" MNPT x 3/8" HOSE w/ # 1-4 ORIFICE	EA
54804	874	HOSE TAIL 1/4" MNPT x 1/2" HOSE w/ #1-4 ORIFICE	EA
54753	186	HOSE TAIL 1/8" MNPT x 3/8" HOSE w/ # 1-4 ORIFICE	EA
54754	652	HOSE TAIL 1/8" MNPT x 5/16" HOSE w/ # 1-4 ORIFICE	EA
54757	187	HOSE TAIL 1/8" MNPT x 1/2" HOSE w/ # 1-4 ORIFICE	EA



## VALVE REPAIR KITS

### CONTINENTAL

54768	677	VALVE BONNET 22-10	EA
54940	174	REPAIR KIT A-2212RK	EA
54773	177	STEM & SWIVEL POPPET ASSY	EA
54775	172	BONNET ASSY W/ HAND WHEEL	EA
54776	173	BONNET ASSY W/ BY PASS FEATURE	EA
54943		REPAIR KIT for 24 SERIES VALVE	EA
54942		REPAIR KIT for 26 SERIES VALVE	EA
54941		REPAIR KIT for A-2525 VALVE	EA



STEM & SWIVEL POPPY

# VALVES FOR NH3 SERVICE

ORDER NO.	IPL	DESCRIPTION	UNIT
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## APPLICATOR AND NURSE TANK VALVES

54701	168	VAPOUR VALVE 3/4"MPT X 3/4"FPT	EA
55046	167	VAPOUR VALVE 3/4"MPT X 3/4"FPT	EA
54731	1188	TOP FILL OR VAPOUR & LIQUID WITHDRAWAL VALVE	EA
54786	1071	VALVE LIQUID OUT 1 1/4" MNPT x 1" FPT OUTLET w/A411	EA
54787	170	VALVE 1" OUTLET WITH BYPASS STEM	EA
54732	873	VALVE, LIQUID WITHDRAWAL 1 1/4" MNPT X 1 1/4" FNPT 45	EA
54784	169	VALVE 1 1/4" MNPT x 1 3/4" MACME OUTLET w/A411	EA



55046

## COMBINATION FILL & WITHDRAWAL

54785	181	COMBINATION VALVE 1 1/4" MNPT x 1" OUTLET	EA
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## RELIEF VALVES

### VAPOUR

54834	163	RELIEF VALVE, 3/4" 250 psi	EA
54931		RELIEF VALVE, 3/4" 265 psi	EA
55609		VAPOR RELIEF VALVE 1-1/4" MPT 250PSI	EA
54811	184	DUST CAP FOR A-402-VA	EA



A-402-VA

### HYDROSTATIC - LIQUID

54790	164	HYDROSTATIC R/V 1/4" 375 PSI S/S	EA
50108		HYDROSTATIC R/V 1/4" 350 PSI S/S	EA

## VENT VALVES

54789	165	VENT VALVE T HANDLE 1/4" NPT	EA
50115		VENT VALVE SS "T" HANDLE	EA
54924	581	LIQUID LEVEL VENT VALVE	EA



50115

## GLOBE AND ANGLE VALVES

54806	179	ANGLE VALVE 1" FNPT w/ 1/4" Plg	EA
54788	180	ANGLE VALVE 3/4" FNPT	EA
54808		GLOBE VALVE 3/4" FNPT w plug	EA
54809		GLOBE VALVE 3/4" FNPT w A-411	EA
54807		GLOBE VALVE 1" FNPT w plug	EA
54810		GLOBE VALVE 1" FNPT w/ A411	EA
55827	930	GLOBE VALVE CONTINENTAL 2"/ 50MM	EA



A-1250

## NEEDLE VALVES

54801	166	NEEDLE VALVE 1/4" MNPT x 1/4" FNP	EA
41525	1085	NEEDLE VALVE 1/4" M&F NPT	EA
55855	993	NEEDLE VALVE 1/4" NPT F/F S/S	EA
55434	1252	NEEDLE VALVE 3/8" M&F NPT S/S 6000lb	EA



41525



ORDER NO.	IPL	DESCRIPTION	UNIT
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## VALVE REPAIR KITS - REGO

37758		REPAIR KIT 3/4" GLOBE VALVE	EA
37759	474	REPAIR KIT 1" GLOBE VALVE	EA
37761		REPAIR KIT 1 1/4" GLOBE VALVE	EA
37764		REPAIR KIT 2" GLOBE VALVE	EA
37766		REPAIR KIT 3" GLOBE VALVE	EA



## SWIVEL JOINTS

54471		REPAIR KIT FC 1" NH3 SWIVEL	EA
47374		REPAIR KIT SMAC 1 1/4" SWIVEL	EA

## PRESSURE GAUGES

55047	868	PRESSURE GAUGE 0-150 PSI 65MM	EA
54734	161	PRESSURE GAUGE 0-400PSI 65MM	EA
54733	162	PRESSURE GAUGE 0-60 PSI 65MM	EA
1616030	1000	PRESSURE GAUGE 4 PSI S/S OIL FILLED	EA



## FLOAT GAUGES

54646	882	FLOAT GAUGE TOP MOUNT	EA
55390	198	FLOAT GAUGE TM 41	EA
55391	199	FLOAT GAUGE TM 46	EA
53338	195	FLOAT GAUGE TM 30	EA
53340	197	FLOAT GAUGE TM 36	EA
53341	198	FLOAT GAUGE TM 41	EA
53342	199	FLOAT GAUGE TM 46	EA
53343	200	FLOAT GAUGE TM 48	EA
53339	196	FLOAT GAUGE TM 30 45 DEG	EA



## BREAKAWAY COUPLINGS

37729		BREAKAWAY VALVE 3/4"	EA
54934	984	BREAKAWAY VALVE 1"	EA
54935		BREAKAWAY VALVE 1 1/4"	EA



# 3000lb FITTINGS

ORDER NO.	IPL	DESCRIPTION	UNIT
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## BUSHES

54130		BUSH 1/4" X 1/8"	EA
34928		BUSH 3/8"X1/8"	EA
41358		BUSH 3/8" x 1/4"	EA
35488		BUSH 1/2" x 1/8"	EA
35751		BUSH 3/4" x 3/8"	EA
54017		BUSH 1" x 1/8"	EA
41359		BUSH 1" x 1/4"	EA
35971	968	BUSH 1" x 1/2"	EA
35977	289	BUSH 1" x 3/4"	EA
36251		BUSH 1 1/4" x 1/2"	EA
36256		BUSH 1 1/4" x 3/4"	EA
36264	718	BUSH 1 1/4" X 1"	EA
36446		BUSH 1 1/2" X 1"	EA
36672		BUSH 2" x 3/4"	EA
36681		BUSH 2" X 1"	EA
36701		BUSH 2" x 1 1/4"	EA
36707		BUSH 2" x 1 1/2"	EA
37008		BUSH 2 1/2" x 2"	EA
37229		BUSH 3" x 2"	EA



## UNIONS

49811		UNION 1/4"	EA
35334		UNION 3/8"	EA
35606		UNION 1/2" (15mm)	EA
35903		UNION 3/4" (20mm)	EA
36083	966	UNION 1" (25mm)	EA
36340		UNION 1 1/4"	EA
36568		UNION 1 1/2"	EA
36822		UNION 2"	EA



## PLUGS

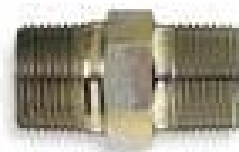
34765	185	PLUG 1/8" (4mm)	EA
47962	653	PLUG 1/4" (8mm)	EA
35326		PLUG 3/8" (10mm)	EA
35597	747	PLUG 1/2" (15mm)	EA
35884	286	PLUG 3/4" (20mm)	EA
36067		PLUG 1" (25mm)	EA
36326		PLUG 1 3/4" (32mm)	EA
36801		PLUG 2" (50mm)	EA
37043		PLUG 2 1/2"	EA
37292		PLUG 3"	EA



ORDER NO.	IPL	DESCRIPTION	UNIT
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## HEX NIPPLES

34766		HEX NIPPLE 1/8" (4mm)	EA
43175		HEX NIPPLE 1/4" (8mm)	EA
35327		HEX NIPPLE 3/8" (10mm)	EA
35598		HEX NIPPLE 1/2" (15mm)	EA
35885		HEX NIPPLE 3/4" (20mm)	EA
36068		HEX NIPPLE 1" (25mm)	EA
36327		HEX NIPPLE 1 1/4" (32mm)	EA
36802		HEX NIPPLE 2" (50mm)	EA
37044		HEX NIPPLE 2 1/2"	EA
37293		HEX NIPPLE 3"	EA
35129		HEX NIPPLE 4" (100mm)	EA



## TEES

42881		TEE 1/8"	EA
42576		TEE 1/4"	EA
35333		TEE 3/8"	EA
35605		TEE 1/2"	EA
35898		TEE 3/4"	EA
36081		TEE 1"	EA
36338		TEE 1 1/4"	EA
36565		TEE 1 1/2"	EA
36820		TEE 2"	EA
37053		TEE 2 1/2"	EA
37302		TEE 3"	EA



## REDUCING NIPPLES

54129		HEX NIPPLE 1/4" x 1/8" (8mm x 4mm)	EA
34929		HEX NIPPLE 3/8"X1/8"	EA
34930		HEX NIPPLE 3/8" X 1/4"	EA
35490		HEX NIPPLE 1/2"X1/4"	EA
54127		HEX NIPPLE 3/4" x 1/4"	EA
55896		HEX NIPPLE 3/4" x 3/8"	EA
35763		HEX NIPPLE 3/4" x 1/2"	EA
54937		HEX NIPPLE 1" x 3/8"	EA
54938		HEX NIPPLE 1" X 1/2"	EA
54939		HEX NIPPLE 1" x 3/4"	EA
36261		HEX NIPPLE 1 1/4" x 3/4"	EA
36272		HEX NIPPLE 1 1/4" x 1"	EA
36472		HEX NIPPLE 1 1/2" x 1 1/4"	EA
54128		HEX NIPPLE 2" x 1"	EA
47417		HEX NIPPLE 2" x 1 1/4"	EA
54936		HEX NIPPLE 2" x 1 1/2"	EA
37233		HEX NIPPLE 3" x 2"	EA



## FULL COUPLINGS

42501		COUPLING 1/8" (4mm)	EA
42283		COUPLING 1/4" (8mm)	EA
35324	1340	COUPLING 3/8" (10mm)	EA
35590		COUPLING 1/2" (15mm)	EA
35879		COUPLING 3/4" (20mm)	EA
36063	291	COUPLING 1" (25mm)	EA
36323		COUPLING 1 1/4" (32mm)	EA
36793		COUPLING 2" (50mm)	EA
37041		COUPLING 2 1/2" (65mm)	EA
37288		COUPLING 3" (80mm)	EA



ORDER NO.	IPL	DESCRIPTION	UNIT
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## HALF COUPLINGS

44240		HALF COUPLING 1/4"	EA
35325		HALF COUPLING 3/8"	EA
35594		HALF COUPLING 1/2"	EA
35882		HALF COUPLING 3/4"	EA
36065		HALF COUPLING 1"	EA
36324		HALF COUPLING 1 1/4"	EA
36550		HALF COUPLING 1 1/2"	EA
36799		HALF COUPLING 2"	EA
37290		HALF COUPLING 3"	EA



## REDUCING COUPLINGS

42360		RED COUPLING 3/8"X1/4"	EA
35491		RED COUPLING 1/2"X1/4"	EA
35496		RED COUPLING 1/2"x 3/8"	EA
42162		RED COUPLING 3/4" x 1/4"	EA
35752		RED COUPLING 3/4" x 3/8"	EA
35764		RED COUPLING 3/4" x 1/2"	EA
35981		RED COUPLING 1" x 3/4"	EA
36262		RED COUPLING 1 1/4" x 3/4"	EA
36273		RED COUPLING 1 1/4" x 1"	EA
36438		RED COUPLING 1 1/2" x 1/2"	EA
36444		RED COUPLING 1 1/2" x 3/4"	EA
36452		RED COUPLING 1 1/2" x 1"	EA
36474		RED COUPLING 1 1/2" x 1 1/4"	EA
36678		RED COUPLING 2" x 3/4"	EA
36688		RED COUPLING 2" x 1"	EA
36705		RED COUPLING 2" x 1 1/4"	EA
36716		RED COUPLING 2" x 1 1/2"	EA



## ELBOWS

### F&F

34715		ELBOW 1/8" (4mm)	EA
34763		ELBOW 1/4" (6mm)	EA
35323		ELBOW 3/8" (10mm)	EA
35589		ELBOW 1/2" (15mm)	EA
35878		ELBOW 3/4" (20mm)	EA
49812		ELBOW 3/4" (20mm) 45 DEG	EA
36061	292	ELBOW 1" (25mm)	EA
36322		ELBOW 1 1/4" (32mm)	EA
36790		ELBOW 2" (50mm)	EA
44409		ELBOW 2" (50mm) 45 DEG	EA
37285		ELBOW, 3" (80mm)	EA

### M&F

47116	978	ELBOW 1/4" (8mm)	EA
46305		ELBOW 3/8" (10mm)	EA
47278	297	ELBOW 1/2" (15mm)	EA
44407	284	ELBOW 3/4" (20mm)	EA
41649	293	ELBOW 1" (25mm)	EA
36329	444	ELBOW 1 1/4" (32mm)	EA
46792		ELBOW 2" (50mm)	EA



## THREADOLET WITH SOCKET

55110	1336	1/4" NPT Threadolet welded to 1" Socket	EA
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# BALL VALVES

ORDER NO.	IPL	DESCRIPTION	UNIT
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## MARS STAINLESS STEEL

50103		15mm NPT 3 PIECE BALL VALVE
50225		20mm NPT 3 PIECE BALL VALVE
50011		25mm NPT 3 PIECE BALL VALVE
56168		32mm NPT 3 PIECE BALL VALVE
50007		40mm NPT 3 PIECE BALL VALVE
54536		50mm NPT 3 PIECE BALL VALVE

## EMICO CAST IRON

43121		15mm 3 PIECE BALL VALVE F/S
42942		20mm 3 PIECE BALL VALVE F/S
43122		25mm 3 PIECE BALL VALVE F/S
43455		32mm 3 PIECE BALL VALVE F/S
43456		40mm 3 PIECE BALL VALVE F/S
43457		50mm 3 PIECE BALL VALVE F/S



## EMICO STAINLESS STEEL

45974		15mm 3 PIECE BALL VALVE F/S
45014		20mm 3 PIECE BALL VALVE F/S
45015		25mm 3 PIECE BALL VALVE F/S
46432		32mm 3 PIECE BALL VALVE F/S
45887		40mm 3 PIECE BALL VALVE F/S
44254		50mm 3 PIECE BALL VALVE F/S

# HYDRAULIC FITTINGS

ORDER NO.	IPL	DESCRIPTION	UNIT
53117	1536	ELBOW 3/8" FEMALE	EA
53512	370	ELBOW MALE NF108-6-6	EA
52926	1227	ELBOW 3/8" M&F NPT	EA
55018	978	ELBOW 1/4" M&F FIXED	EA
55433	1201	ELBOW 3/4" M&F ELBOW	EA
55440	961	SWIVEL 3/4" M&F 45 DEG	EA
55234	951	SWIVEL 1" M&F 45 DEG	EA
55404	532	SWIVEL 1 1/4" M&F 45 DEG	EA
52665	962	SWIVEL 3/4" M&F 90DEG.	EA
55019	950	SWIVEL 1" M&F 90 DEG	EA
56071	535	SWIVEL 3/4" M&F STRAIGHT	EA
52831	1132	SWIVEL 1/2" STRAIGHT M&F	EA
55269	1091	SWIVEL 1" M&F STRAIGHT	EA
53237	94	TEE HYDRAULIC 3/8"	EA
55017		TEE HYDRAULIC 1/4"	EA
52899	1200	TEE HYDRAULIC 3/4"	EA
55423	981	TEE HYDRAULIC 1/2"	EA
53718	580	NIPPLE HYDRAULIC 3/8" NPT	EA
54222	994	NIPPLE HYDRAULIC 1/4" NPT	EA
52898	1199	NIPPLE HYDRAULIC 3/4" NPT	EA
52683	980	RED BUSH 3/8" x 1/4" PTR-S	EA



**ELBOW**



**45 DEGREE SWIVEL**



**STRAIGHT SWIVEL**



**TEE**



**NIPPLE**



**FIXED ELBOW**

# GASKETS

ORDER NO.	IPL	DESCRIPTION	UNIT
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## FLANGE GASKET 3000lb RATING

### COMPRESSED FIBRE - 1.5mm THICK 3000lb

55057		GASKET 20mm FIBRE 1.5mm	EA
55058		GASKET 25mm FIBRE 1.5mm	EA
55059		GASKET 32mm FIBRE 1.5mm	EA
55060		GASKET 40mm FIBRE 1.5mm	EA
55061		GASKET 50mm FIBRE 1.5mm	EA
55062		GASKET 65mm FIBRE 1.5mm	EA
55063		GASKET 80mm FIBRE 1.5mm	EA
55064		GASKET 100mm FIBRE 1.5mm	EA

### COMPRESSED FIBRE - 3mm THICK 3000lb

55065		GASKET 20mm FIBRE 3mm	EA
55066		GASKET 25mm FIBRE 3mm	EA
55067		GASKET 32mm FIBRE 3mm	EA
55068	970	GASKET 40mm FIBRE 3mm	EA
55069	955	GASKET 50mm FIBRE 3mm	EA
55070	45	GASKET 65mm FIBRE 3mm	EA
55071	1073	GASKET 80mm FIBRE 3mm	EA
55072		GASKET 100mm FIBRE 3mm	EA



### SPIRAL WOUND 3000lb

35998		GASKET 25mm X 300LB METALFLEX	EA
36283		GASKET 32mm x 300LB METALFLEX	EA
36463		GASKET 40mm X 300LB METALFLEX	EA
36699		GASKET 50mm X 300LB METALFLEX	EA
37001		GASKET 65mm X 300LB METALFLEX	EA
37223		GASKET 80mm X 300LB METALFLEX	EA
34966		GASKET 100mm X 300LB METALFLEX	EA
35526		GASKET 150mm X 300LB METALFLEX	EA
44717		GASKET 200MM 300LB METALFLEX	EA



### SPIRAL WOUND STAINLESS STEEL INNER & OUTER 3000lb

49915		GASKET 15mm 300LB METALFLEX	EA
49916		GASKET 20mm 300LB METALFLEX	EA
49917		GASKET 25mm 300LB METALFLEX	EA
49918		GASKET 32m 300LB METALFLEX	EA
49919		GASKET 40m 300LB METALFLEX	EA
49920		GASKET 50m 300LB METALFLEX	EA
55088		GASKET 65m 300LB METALFLEX	EA
49921		GASKET 80m 300LB METALFLEX	EA
49922		GASKET 100mm 300LB METALFLEX	EA
49923		GASKET 150mm 300LB METALFLEX	EA

ORDER NO.	IPL	DESCRIPTION	UNIT
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## MANHOLE GASKETS

Available on request.

## GASKETS FOR SITE FLOW INDICATORS

55577	604	80mm OD x 63mm ID x 1mm	EA
56160	605	95mm OD x 72mm ID x 1mm	EA

## REGO DUO-PORT RELIEF VALVE

55106	459	GASKET DUOPORT	EA
55106	462	GASKET DUOPORT	EA

## FISHER INTERNAL VALVES

39206		GASKET UPPER C404 ISC	EA
39205		GASKET LOWER C404 ISC	EA

## ROCHESTER

54723	189	GASKET CONTENTS GAUGE SNR NEOPRENE	EA
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## YORK

53059	562	SEAL KIT YORK COMPRESSOR	EA
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# ANHYDROUS AMMONIA HOSE

ORDER NO.	IPL	DESCRIPTION	UNIT
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## LOW PRESSURE HOSE

54958	238	HOSE NH3 3/8" LOW PRESSURE	/M
54963	239	HOSE NH3 1/2" LOW PRESSURE	/M
54975	240	HOSE NH3 5/8" LOW PRESSURE	/M
54974	241	HOSE NH3 3/4" LOW PRESSURE	/M
54973	813	HOSE NH3 1" LOW PRESSURE	/M

## HIGH PRESSURE HOSE

54971	242	HOSE,NH3 3/4" HIGH PRESSURE	/M
54970	243	HOSE,NH3 1" HIGH PRESSURE	/M
54972	244	HOSE,NH3 1 1/4" HIGH PRESSURE	/M
54977	245	HOSE NH3 1 1/4" HIGH PRESSURE S/S BRAID	/M
54976	246	HOSE NH3 2" HIGH PRESSURE S/S BRAID	/M

## HOSE TAGS

54945	638	HOSE TAG 3/4"	EA
54946	639	HOSE TAG 1"	EA
54947	640	HOSE TAG 1 1/4"	EA
54948	641	HOSE TAG 2"	EA



## LOW PRESSURE HOSE CLAMPS

55107	300	HOSE CLAMP 8-22mm	EA
55099	301	HOSE CLAMP 14-27mm	EA
55097	302	HOSE CLAMP 14-32mm	EA
55098	558	HOSE CLAMP 17-38mm	EA



# COLD FLOW EQUIPMENT

ORDER NO.	IPL	DESCRIPTION	UNIT
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## CONVERTORS

53354	211	CONVERTOR SINGLE OUTLET	EA
55134	212	CONVERTOR 4 WAY OUTLET	EA
55210	213	CONVERTOR 6 WAY OUTLET	EA
56083	214	CONVERTOR 8 WAY OUTLET	EA

## REDUCERS

53370	227	REDUCER TUBE 1" x 1/2"	EA
55662	225	REDUCER TUBE 1" x 3/4"	EA
53369	226	REDUCER TUBE 1" x 5/8"	EA

## SPLITTERS

55031	215	SPLITTER 2 WAY 1/2" OUTLET	EA
53359	216	SPLITTER 2 WAY 5/8" OUTLET	EA
55030	217	SPLITTER 3 WAY 1/2" OUTLET	EA
55140	218	SPLITTER 4 WAY 1/2" OUTLET	EA
55032	1131	SPLITTER 4 WAY 3/4" VAPOUR	EA
55141	219	SPLITTER 5 WAY 1/2" OUTLET	EA
55208	220	SPLITTER 6 WAY 1/2" OUTLET	EA
53364	221	SPLITTER 7 WAY 1/2" OUTLET	EA
56013	222	SPLITTER 8 WAY 1/2" OUTLET	EA
56014	223	SPLITTER 9 WAY 1/2" OUTLET	EA
52462	742	SPLITTER 10 WAY 1/2" OUTLET	EA
53848	717	SPLITTER 11 WAY 1/2" OUTLET	EA

## "Y" DISTRIBUTORS

53367	224	Y DISTRIBUTOR 1" - 3/4"	EA
52614	910	Y DISTRIBUTOR 1" - 5/8"	EA



4 WAY CONVERTOR



REDUCERS



4 WAY SPLITTER

# TUBING

ORDER NO.	IPL	DESCRIPTION	UNIT
<b>STEEL</b>		<b>CFS STEEL - COLD FORMED SEAMLESS</b>	
55078	233	TUBE CFS STEEL 6.35mm x 0.91mm	/M
55074	234	TUBE CFS STEEL 9.5mm x 1.6mm	/M
55077	234/1	TUBE CFS STEEL 9.5mm x 1.2mm	/M
55033	235	TUBE, CFS STEEL 12.7mm x 1.6mm	/M
55075	236	TUBE CFS STEEL 16mm x 1.6mm	/M
55076	237	TUBE CFS STEEL 19mm x 1.6mm	/M
<b>NYLON</b>			
43224		NYLON TUBE 1/4" BLACK	/M
35462		NYLON TUBE 10mm BLACK	/M
43222		NYLON TUBE 12mm BLACK	/M

# SIGNS AND DECALS

ORDER NO.	IPL	DESCRIPTION	UNIT
55039	258	Decal "ANHYDROUS AMMONIA"	EA
54283	258/S	Decal " HAZCHEM 2672-2P" LARGE	EA
55040	259	Decal "POISON FIRST AID"	EA
55038	260	Decal "BIG N" (LARGE)	EA
55041	261	Decal "BIG N" (SMALL)	EA
53405	262	Decal "INCITEC PIVOT" LGE 3COL	EA
55905	264	Decal "HAZCHEM 1005-2RE" (Large)	EA
55042	265	Decal "HAZCHEM 2RE-1005" (Small)	EA
55043	266	Decal "LIQUID OUT"	EA
55044	267	Decal " LIQUID IN "	EA
55045	268	Decal " VAPOUR "	EA
53412	269	Decal "TOXIC GAS / CORROSIVE"	EA
55830	275	Decal " ANHYDROUS AMMONIA HAZCHEM"	EA
53717	579	Marker Sign "DO NOT OVERTAKE TURNING VEHICLE"	PR
55961	703	Decal "LIFT WHEN EMPTY"	EA
55627	704	Decal "SAFETY EQUIPMENT"	EA
55450	1857	Decal " 85% BLEED OFF "	EA
55669	1516	Decal "BIG N VESSEL INSPECTION"	EA
54173	1582	Decal "LIQUID OUT" (Large)	EA
54175	1583	Decal "EMERGENCY LIQUID OUT" (Large)	EA
54176	1584	Decal "LIQUID IN" (Large)	EA
54177	1585	Decal "VAPOUR" (Large)	EA
54149	1603	Decal "WWW.BIGN.COM.AU"	EA
56147		Decal "DANGER"	EA
56148		Decal "2 MAN LIFT"	EA
56149		Decal "FILLING OVER 85% UNSAFE	EA
56150		Decal "BIG N 82% - CONCENTRATED NITROGEN FERTILIZER"	EA
		<b>TRANSFER PROCEDURE DECALS:</b>	
56082		"OLD 4T BOTTOM FILL DOG TRAILER"	EA
56151		"OLD ON FARM TRAILER TRAILER"	EA
56152		"2 TONNE NURSE TANK"	EA
56153		"4 TONNE PIG TRAILER"	EA
56154		"5 TONNE PIG TRAILER"	EA
56155		"9 TONNE DOG TRAILER"	EA
56156		"OLD 4&5 TONNE FILL DOG TRAILER"	EA
56157		"OLD 4&5 TONNE DOG TRAILER"	EA

LIQUID OUT

LIQUID IN

VAPOUR

85%  
FIXED LEVEL  
BLEED GAUGE

# PROBES / OILS / GAUGES

ORDER NO.	IPL	DESCRIPTION	UNIT
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## PROBE OIL

55536		PROBE OIL 1 LITRE	EA
55537		PROBE OIL 2.5 LITRE	EA
55538		PROBE OIL 4 LITRE	EA
54271		PROBE OIL 20 LITRE	EA

## ARTIC OIL

983849	1581	ARCTIC OIL 300 20LT	EA
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## SAMPLING PROBES

55211	1572	SAMPLING PROBE DEEP 16mm	EA
55175	1571	SAMPLING PROBE SHALLOW 32mm c/w FOOT PEG	EA
55178	1573	DUTCH HEAD AUGER - Complete	EA

## CONTENTS GAUGES

54969	192	DIAL % VOL GAUGE UPRIGHT	EA
35486	189	CONTENTS GAUGE SEAL	EA
36426	193	SENIOR CONTENTS GAUGE SCREWS	EA



DUTCH PROBE



SHALLOW PROBE

# CABLE TIES

ORDER NO.	IPL	DESCRIPTION	UNIT
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56352		CABLE TIE 98mm x 2.3mm (100)	PK
56353		CABLE TIE 140mm x 3.4mm (100)	PK
56354		CABLE TIE 200mm x 4.8mm (100)	PK
56355		CABLE TIE 250mm x 4.8mm (100)	PK
56356		CABLE TIE 290mm x 4.8mm (100)	PK
56357		CABLE TIE 365mm x 7.8mm (100)	PK

# SAFETY EQUIPMENT

ORDER NO.	IPL	DESCRIPTION	UNIT
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## MASKS & GOGGLES

54887	VGC626	GOGGLES - CLEAR UVEX 9301-626	EA
54881		MASK - FULL FACE AUER 3SE	EA
55623	252-02	MASK - FULL FACE NORTH BRAND	EA
54875	253	HALF MASK SUNDSTROM SR100	EA



## FILTERS

54882	251	NH3 FILTER CANISTER AUER 1045000L	EA
55142	909	NH3 CANISTER FILTER AUER88 1061703L	EA
54873	N755CP100	NH3 FILTER - NORTH MASK FULL	/PR
54879	254	FILTER PARTICLE 210-310 - SUNSTROM	EA
54876	985	NH3 FILTER FOR SUNDSTROM SR100	EA
54885	256	PRE FILTER FOR SUNSTROM SR100	EA



## EYE WASH & WATER STORAGE

54883		EYE WASH BOTTLE 220110 EW400	EA
54890		WATER BOTTLE 22 LITRE	EA

## CARRY BOX

54884		SAFETY CARRY BOX-FISHER	EA
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## GLOVES

54877		GLOVES FOR NH3	/PR
44794		RIGGERS GLOVES COWHIDE - Large	/PR
45283		WELDING GLOVES LINED - Red	/PR



## REPLACEMENT PARTS

56059		LENS TO SUIT FULL FACE NORTH MASK	EA
54889		LENS FLEXIGLASS FULL MASK AUER	EA
54888	816	HARNESS HEAD STRAPS FULL MASK AUER	EA

# COMPLETE SAFETY KIT

ORDER NO.	IPL	DESCRIPTION	UNIT
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56159

## COMPLETE SAFETY KIT

SAFETY CARRY BOX-FISHER	EA
GOGGLES - CLEAR UVEX 9301-626	EA
GLOVES FOR NH3	/PR
EYE WASH BOTTLE 220110 EW400	EA
NH3 FILTER - NORTH MASK FULL	/PR
MASK - FULL FACE NORTH BRAND	EA



# LIGHT FITTINGS

ORDER NO.	IPL	DESCRIPTION	UNIT
53544	402	COMBINED FLASHER PARKING LAMP	EA
53845	713	FRONT END OUTLINE LAMP	EA
52556	850	REAR END OUTLINE LAMP	EA
53546	404	STOP REAR POSITION LICENCE PLATE LAMP	EA
53559	417	INDICATOR SIDE POSITION MARKER	EA
53545	403	FLASHER LAMP	EA
53560	418	STOP / INDICATOR LENS	EA
52541	834	INDICATOR LENS RECTANGULAR	EA
52542	835	STOP LENS RECTANGULAR	EA
53543	401	SIDE MARKER LAMP RED / AMBER	EA
53551	409	LICENCE PLATE LAMP	EA
53547	405	STOP / INDICATOR REAR LAMP	EA
53549	407	STOP FLASHER PLATE COMBINATION	EA
53722	584	STOP TAIL LICENCE ROUND	EA
53554	412	STOP LICENCE PLATE LENS	EA
53846	714	STOP ROUND	EA
52788	1089	CLEAR LENS	EA
52846	1147	COMBINATION LAMP	EA
53572	430	COMBINATION REAR LAMP	EA
53552	410	METAL PLUG 7 PIN	EA
53553	411	METAL SOCKET 7 PIN	EA

