



Metric Compression Fittings



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- ✓ Service excellence through local expertise and comprehensive field support
- ✓ Fast, accurate and efficient dispatch of products
- ✓ Merchandising assistance – smart way to display stock and promote your range of Plasson fittings
- ✓ Reliable products – over forty years of proven performance in harsh Australian conditions
- ✓ Attractive commercial arrangements
- ✓ Opportunities in new markets such as plumbing, municipal water and larger PE pipe diameter projects
- ✓ Inclusion on our online Plasson stockist store locator to promote your Plasson range

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SIMONA



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AUSTRALIA
GLOBAL PRESENCE • LOCAL COMMITMENT

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Store Locator

When customers want to buy Plasson, make sure they can find you.



Register your store today at
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PLASSON.

BEST UNDER PRESSURE.

Tough Australian conditions mean you need a name you can rely on for your pipe fittings. Plasson fittings have proved to be the most reliable connection systems for poly pipelines in Australian conditions for over 40 years.

Conditions are never perfect, so Plasson's unique design features ensure that joints can be made and reused, even in the most demanding installation environments.

When you need the best and most reliable poly pipe jointing, use Plasson.

 **PLASSON**[®]
AUSTRALIA

METRIC COMPRESSION FITTINGS

7010 - METRIC COUPLING



160 COUPLER

METRIC	BAG QTY	PN WATER	CODE
16*	10	16	7010001
20	10	16	7010013
25	10	16	7010014
32	5	16	7010015
40	1	16	7010016
50	1	16	7010017
63	1	16	7010018
75	1	16	7010019
90	1	16	7010020
110	1	16	7010021
125	1	16	7010022
160	1	10	7010023

*Note: Coupler Rural/Metric

7015 - METRIC MINE - COUPLING



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7015001

7010 - METRIC COUPLING BODY



METRIC	BAG QTY	PN WATER	CODE
16	1	16	7010007
20	1	16	7010008
25	1	16	7010009
32	1	16	7010010
40	1	16	7010011
50	1	16	7011012
63*	1	16	7010024

Suits metric & rural fittings
*Metric only

7940 - METRIC MODULAR ADAPTOR FOR CLOSE/TIGHT ASSEMBLIES



METRIC	BAG QTY	PN WATER	CODE
20	10	16	7940001
25	10	16	7940002
32	5	16	7940003
40	1	16	7940004
50	1	16	7940005
63	1	16	7940006

1201 - METRIC PLASSCOM COUPLING



METRIC	BAG QTY	PN WATER	CODE
20	10	-	1201001
25	10	-	1201002
32	10	-	1201003
40	5	-	1201004
50	5	-	1201005
63	2	-	1201006

METRIC COMPRESSION FITTINGS

7610 - METRIC SLIP/REPAIR COUPLING



METRIC	BAG QTY	PN WATER	CODE
20	10	16	7610001
25	10	16	7610002
32	5	16	7610003
40	1	16	7610004
50	1	16	7610005
63	1	16	7610006
75	1	16	7610007
90	1	16	7610008
110	1	16	7610009
125	1	16	7610010
160	1	10	7610011

7615 - METRIC MINE - REPAIR COUPLING



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7615001

7110 - METRIC REDUCING COUPLING



METRIC X METRIC	BAG QTY	PN WATER	CODE
20 x 16	10	16	7110011
25 x 16	10	16	7110012
25 x 20	10	16	7110013
32 x 20	5	16	7110014
32 x 25	5	16	7110015
40 x 25	1	16	7110016
40 x 32	1	16	7110017
50 x 25	1	16	7110018
50 x 32	1	16	7110019
50 x 40	1	16	7110020
63 x 25	1	16	7110021
63 x 32	1	16	7110022
63 x 40	1	16	7110023
63 x 50	1	16	7110024
75 x 50	1	16	7110025
75 x 63	1	16	7110026
90 x 63	1	16	7110027
90 x 75	1	16	7110028
110 x 63	1	16	7110029
110 x 90	1	16	7110030

7115 - METRIC MINE - REDUCING COUPLING



METRIC X METRIC	BAG QTY	PN WATER	CODE
63 x 25	1	16	7115001
63 x 32	1	16	7115002
63 x 40	1	16	7115003
63 x 50	1	16	7115004
90 x 63	1	16	7115005
110 x 63	1	16	7110029

METRIC COMPRESSION FITTINGS

7017 - METRIC UNIVERSAL ADAPTOR



UNIVERSAL X METRIC			BAG QTY	PN WATER	CODE
15-22	x	25PE	1	16	7017001
20-27	x	25PE	1	16	7017002
20-27	x	32PE	1	16	7017003
27-35	x	25PE	1	16	7017004
27-35	x	32PE	1	16	7017005
35-50*	x	50PE	1	10	7017006

Note: Universal End connects to Steel, PVC, Copper, PE in OD size ranges shown.
*Suits 50mm Copper Pipe

7020 - METRIC MALE ADAPTOR



METRIC X BSP			BAG QTY	PN WATER	CODE
16	x	1/2"	10	16	7020001
16	x	3/4"	10	16	7020002
20	x	1/2"	10	16	7020021
20	x	3/4"	10	16	7020022
20	x	1"	10	16	7020023
25	x	1/2"	10	16	7020024
25	x	3/4"	10	16	7020025
25	x	1"	10	16	7020026
32	x	3/4"	5	16	7020027
32	x	1"	5	16	7020028
32	x	1.1/4"	5	16	7020029
32	x	1.1/2"	5	16	7020030
40	x	1"	1	16	7020031
40	x	1.1/4"	1	16	7020032
40	x	1.1/2"	1	16	7020033
40	x	2"	1	16	7020034
50	x	1"	1	16	7020035
50	x	1.1/4"	1	16	7020036
50	x	1.1/2"	1	16	7020037
50	x	2"	1	16	7020038
63	x	1.1/4"	1	16	7020039
63	x	1.1/2"	1	16	7020040
63	x	2"	1	16	7020041
63	x	2.1/2"	1	16	7020042
75	x	2"	1	16	7020043
75	x	2.1/2"	1	16	7020044
75	x	3"	1	16	7020045
90	x	2"	1	16	7020046
90	x	2.1/2"	1	16	7020047
90	x	3"	1	16	7020048
90	x	4"	1	16	7020049
110	x	2"	1	16	7020050
110	x	3"	1	16	7020051
110	x	4"	1	16	7020052

7025 - METRIC MINE - MALE ADAPTOR



METRIC X BSP			BAG QTY	PN WATER	CODE
63	x	1.1/4"	1	16	7025001
63	x	1.1/2"	1	16	7025002
63	x	2"	1	16	7025003
63	x	2.1/2"	1	16	7025004

FIX MANY LEAKS

with the **Plasson Universal Slip Repair Coupler**

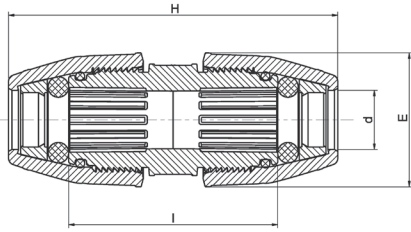


- ✓ Join and repair a wide range of plastic and metal pipes
- ✓ Connect different pipe materials
- ✓ Repair large holes and gaps - long insertion depth and body
- ✓ Repair in the ground with ease - no need to move pipe during tightening
- ✓ Easy slip repairs - zero insertion force
- ✓ Improve sealing performance on a great range of diameters, including old and damaged pipes - large main o-ring and unique secondary o-ring
- ✓ High strength quality materials
- ✓ Rated to PN16 for cold water applications

SUITABLE PIPE SIZES

FITTING DIAMETER (mm)	PE (S1/S2)		PE (S3)		PE (RURAL)		COPPER	
	DN	OD (mm)	DN	OD (mm)	DN	OD (mm)	DN	OD (mm)
14-18	16	16	10	15.9	-	-	-	-
19-22	20	20	15	21.6	19 (3/4")	22.2	20 (3/4")	19.0
24-28	25	25	20	26.8	-	-	25 (1")	25.4
31-35	32	32	25	33.4	-	-	32 (1.1/4")	31.5
40-43	40	40	32	42.3	40 (1.1/2")	42.8	-	-
48-51	50	50	40	48.3	-	-	50 (2")	50.8
60-64	63	63	50	60.4	-	-	65 (2.1/2")	63.5

DIMENSIONS



d - Diameter range (mm)	H	E	I
14-18	180	54	119
19-22	180	58	119
24-28	200	66	133
31-35	210	76	143
40-43	250	89	151
48-51	270	101	158
60-64	310	120	176

PIPE MATERIALS



PEX



PE (Potable Water)



Galvanised Steel



Copper



PE (Recycled Water)



CPVC



PVC



PE (Rural)



ABS

7610 - UNIVERSAL SLIP REPAIR COUPLER



SIZE	BAG QTY	PN WATER	CODE
14-18	1	16	7610018
19-22	1	16	7610017
24-28	1	16	7610012
31-35	1	16	7610013
40-43	1	16	7610014
48-51	1	16	7610015
60-64	1	16	7610016

GALVANISED STEEL		PVC (AS1477 S1)		ABS		FITTING DIAMETER (mm)
DN	OD (mm)	DN	OD (mm)	DN	OD (mm)	
1/2" CTS	15.9	10	17.0	-	-	14-18
1/2"	21.3	15	21.2	15	21.4	19-22
3/4"	26.7	20	26.6	20	26.8	24-28
1"	33.4	25	33.4	25	33.6	31-35
1.1/4"	42.4	32	42.1	32	42.3	40-43
1.1/2"	48.3	40	48.1	40	48.3	48-51
2"	60.3	50	60.2	50	60.4	60-64

METRIC COMPRESSION FITTINGS

7250 - METRIC BARREL UNION ADAPTOR WITH MALE THREAD



METRIC X BSP	BAG QTY	PN WATER	CODE
25 x 1/2"	1	16	7250001
25 x 3/4"	1	16	7250002
32 x 1/2"	1	16	7250003
32 x 3/4"	1	16	7250004
32 x 1"	1	16	7250005
40 x 1"	1	16	7250006
40 x 1.1/4"	1	16	7250007
40 x 1.1/2"	1	16	7250008
50 x 1"	1	16	7250009
50 x 1.1/4"	1	16	7250010
50 x 1.1/2"	1	16	7250011
50 x 2"	1	16	7250012
63 x 1"	1	16	7250025
63 x 1.1/4"	1	16	7250026
63 x 1.1/2"	1	16	7250027
63 x 2"	1	16	7250028
63 x 2.1/2"	1	16	7250029
75 x 1.1/2"	1	12.5	7250030
75 x 2"	1	12.5	7250031
75 x 2.1/2"	1	12.5	7250032
75 x 3"	1	12.5	7250033

Why choose Plasson Compression Fittings?

Plasson Compression fittings offer solutions for connecting PE pipes, used for conveying water and other fluids in urban and inter-urban infrastructure, industrial, mining, landscape and farming applications and for carrying communication lines.

Plasson fittings are:

- ✓ Reliable
- ✓ Chemical resistant
- ✓ Abrasion resistant
- ✓ Impact resistant
- ✓ UV resistant
- ✓ Economical
- ✓ Reusable and simple to disassemble

Our Compression fittings do NOT require:

- ✗ Specialised equipment or tools
- ✗ Electrical power or heating

Temperature/Pressure Limits - Plasson Compression Fittings		
Temperature (°C)	Max Service Pressure (Bar)	Expected Service Life (Years)
20	16.0	50
25	14.6	50
30	13.2	50
35	12.0	50
40	10.7	50
45	9.6	50
50	8.5	25

METRIC COMPRESSION FITTINGS

7030 - METRIC FEMALE ADAPTOR



METRIC X BSP	BAG QTY	PN WATER	CODE
16 x 1/2"	10	16	7030001
16 x 3/4"	10	16	7030002
20 x 1/2"	10	16	7030017
20 x 3/4"	10	16	7030018
20 x 1"	10	16	7030019
25 x 3/4"	10	16	7030020
25 x 1"	10	16	7030021
32 x 3/4"	5	16	7030022
32 x 1"	5	16	7030023
32 x 1.1/4"	5	16	7030024
40 x 1"	1	16	7030025
40 x 1.1/4"	1	16	7030026
40 x 1.1/2"	1	16	7030027
50 x 1.1/4"	1	16	7030028
50 x 1.1/2"	1	16	7030029
50 x 2"	1	16	7030030
63 x 1.1/4"	1	16	7030031
63 x 1.1/2"	1	16	7030032
63 x 2"	1	16	7030033
75 x 2"	1	16	7030034
75 x 2.1/2"	1	16	7030035
90 x 2"	1	16	7030036
90 x 3"	1	6.3	7030037
90 x 4"	1	6.3	7030038
110 x 3"	1	6.3	7030039
110 x 4"	1	6.3	7030040

7035 - METRIC MINE - FEMALE ADAPTOR



METRIC X BSP	BAG QTY	PN WATER	CODE
63 x 1.1/4"	1	16	7035001
63 x 1.1/2"	1	16	7035002
63 x 2"	1	16	7035003

7037 - METRIC FEMALE ADAPTOR WITH PARALLEL THREAD



METRIC X BSP	BAG QTY	PN WATER	CODE
25 x 3/4"	1	16	7037001
25 x 1"	1	16	7037002
32 x 1"	1	16	7037003

For connecting Male Parallel Threads - contains rubber seal in seat.

Note: All female threaded fittings 1.1/4" and above have a stainless steel retaining ring.

METRIC COMPRESSION FITTINGS

7050 - 90° METRIC ELBOW



160 elbow

METRIC	BAG QTY	PN WATER	CODE
16	10	16	7050001
20	10	16	7050007
25	10	16	7050008
32	5	16	7050009
40	1	16	7050010
50	1	16	7050011
63	1	16	7050012
75	1	16	7050013
90	1	16	7050014
110	1	16	7050015
160	1	10	7050016

7055 - 90° METRIC MINE - ELBOW



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7055001

7510 - 90° METRIC REDUCING ELBOW



METRIC X METRIC	BAG QTY	PN WATER	CODE
25 x 20	10	16	7510001

7057 - METRIC UNIVERSAL ELBOW



UNIVERSAL X METRIC	BAG QTY	PN WATER	CODE
15-22 x 25PE	1	16	7057001
20-27 x 25PE	1	16	7057002
27-35 x 25PE	1	16	7057003

Note: Universal end connects to Steel, PVC, Copper, PE in shown OD size ranges.

7350- 90° METRIC ELBOW ADAPTOR



METRIC X METRIC	BAG QTY	PN WATER	CODE
40 x 40 (spigot)	1	16	7350001
50 x 40 (spigot)	1	16	7350002
63 x 40 (spigot)	1	16	7350003
40 x 50 (spigot)	1	16	7350004
50 x 50 (spigot)	1	16	7350005
63 x 50 (spigot)	1	16	7350006

METRIC COMPRESSION FITTINGS

7850 - 90° METRIC MALE ELBOW



METRIC X BSP	BAG QTY	PN WATER	CODE
20 x 1/2"	10	16	7850016
20 x 3/4"	10	16	7850017
25 x 1/2"	10	16	7850018
25 x 3/4"	10	16	7850019
25 x 1"	10	16	7850020
32 x 3/4"	5	16	7850021
32 x 1"	5	16	7850022
32 x 1.1/4"	5	16	7850023
40 x 1"	1	16	7850024
40 x 1.1/4"	1	16	7850025
40 x 1.1/2"	1	16	7850026
50 x 1"	1	16	7850027
50 x 1.1/4"	1	16	7850028
50 x 1.1/2"	1	16	7850029
50 x 2"	1	16	7850030
63 x 1.1/4"	1	16	7850031
63 x 1.1/2"	1	16	7850032
63 x 2"	1	16	7850033
75 x 2.1/2"	1	16	7850034
75 x 3"	1	16	7850035
90 x 3"	1	16	7850036
110 x 4"	1	16	7850037

7855 - 90° METRIC MINE - MALE ELBOW



METRIC X BSP	BAG QTY	PN WATER	CODE
63 x 1.1/4"	1	16	7855001
63 x 1.1/2"	1	16	7855002
63 x 2"	1	16	7855003

METRIC COMPRESSION FITTINGS

7150 - 90° METRIC FEMALE ELBOW



METRIC X BSP	BAG QTY	PN WATER	CODE
16 x 1/2"	10	16	7150001
20 x 1/2"	10	16	7150018
20 x 3/4"	10	16	7150019
25 x 1/2"	10	16	7150020
25 x 3/4"	10	16	7150021
25 x 1"	10	16	7150022
32 x 3/4"	5	16	7150023
32 x 1"	5	16	7150024
32 x 1.1/4"	5	16	7150025
40 x 1"	1	16	7150026
40 x 1.1/4"	1	16	7150027
40 x 1.1/2"	1	16	7150028
40 x 2"	1	16	7150029
50 x 1"	1	16	7150030
50 x 1.1/4"	1	16	7150031
50 x 1.1/2"	1	16	7150032
50 x 2"	1	16	7150033
63 x 1.1/4"	1	16	7150034
63 x 1.1/2"	1	16	7150035
63 x 2"	1	16	7150036
75 x 2"	1	16	7150037
75 x 2.1/2"	1	16	7150038
75 x 3"	1	6.3	7150039

7155 - 90° METRIC MINE - FEMALE ELBOW



METRIC X BSP	BAG QTY	PN WATER	CODE
63 x 1.1/4"	1	16	7155001
63 x 1.1/2"	1	16	7155002
63 x 2"	1	16	7155003

7750 - METRIC WALLPLATE ELBOW



METRIC X BSP	BAG QTY	PN WATER	CODE
16 x 1/2"	1	16	7750001
20 x 1/2"	1	16	7750002
25 x 3/4"	1	16	7750003

7060 - 45° METRIC ELBOW



METRIC	BAG QTY	PN WATER	CODE
32	5	16	7060001
40	1	16	7060002
50	1	16	7060003
63	1	16	7060004
75	1	16	7060005
90	1	16	7060006
110	1	16	7060007

Note: All female threaded fittings 1.1/4" and above have a stainless steel retaining ring.

METRIC COMPRESSION FITTINGS

7065 - 45° METRIC MINE - ELBOW



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7065001

7450 - 45° METRIC MALE ELBOW



METRIC X BSP	BAG QTY	PN WATER	CODE
20 x 1/2"	10	16	7450001
20 x 3/4"	10	16	7450002

7040 - 90° METRIC TEE



160 Tee

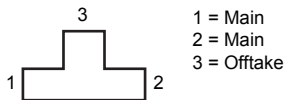
METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
16	16	16	10	16	7040001
20	20	20	10	16	7040007
25	25	25	5	16	7040008
32	32	32	5	16	7040009
40	40	40	1	16	7040010
50	50	50	1	16	7040011
63	63	63	1	16	7040012
75	75	75	1	16	7040013
90	90	90	1	16	7040014
110	110	110	1	16	7040015
160	160	160	1	10	7040016

7045 - METRIC MINE - TEE



METRIC 1	METRIC 2	METRIC 2	BAG QTY	PN WATER	CODE
63	63	63	1	16	7045001

7340 - 90° METRIC REDUCING TEE



METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
20	20	16	10	16	7340009
25	25	20	5	16	7340010
32	32	25	5	16	7340011
40	40	25	1	16	7340012
40	40	32	1	16	7340013
50	50	25	1	16	7340014
50	50	32	1	16	7340015
50	50	40	1	16	7340016
63	63	32	1	16	7340017
63	63	40	1	16	7340018
63	63	50	1	16	7340019
75	75	63	1	16	7340020
110	110	63	1	16	7340021

METRIC COMPRESSION FITTINGS

7345 - METRIC MINE - REDUCING TEE



METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
63	63	32	1	16	7345001
63	63	40	1	16	7345002
63	63	50	1	16	7345003
110	110	63	1	16	7340021

7740 - 90° METRIC INCREASING TEE



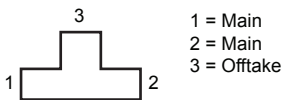
METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
25	25	32	5	16	7740001

7046 - 90° METRIC SLIP/REPAIR TEE



METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
20	20	20	10	16	7046001
25	25	25	5	16	7046002
32	32	32	5	16	7046003
40	40	40	1	12.5	7046004
50	50	50	1	12.5	7046005
63	63	63	1	12.5	7046006

7810 - 90° METRIC COUPLING - WITH RISER



METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
40	40	3/4"	1	16	7810001
50	50	3/4"	1	16	7810002
50	50	1"	1	16	7810003
63	63	3/4"	1	16	7810004
63	63	1"	1	16	7810005
75	75	3/4"	1	16	7810006
75	75	1"	1	16	7810007

METRIC COMPRESSION FITTINGS

7840 - 90° METRIC TEE - WITH THREADED MALE OFFTAKE



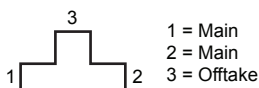
METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
20	20	1/2"	10	16	7840010
20	20	3/4"	10	16	7840011
25	25	1/2"	5	16	7840012
25	25	3/4"	5	16	7840013
32	32	1"	5	16	7840014
40	40	1.1/4"	1	16	7840015
40	40	1.1/2"	1	16	7840016
50	50	1.1/4"	1	16	7840017
50	50	1.1/2"	1	16	7840018
50	50	2"	1	16	7840019
63	63	1.1/4"	1	16	7840020
63	63	1.1/2"	1	16	7840021
63	63	2"	1	16	7840022

7845 - 90° METRIC MINE - TEE MALE



METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
63	63	1.1/4"	1	16	7845001
63	63	1.1/2"	1	16	7845002
63	63	2"	1	16	7845003

7140 - 90° METRIC TEE - WITH THREADED FEMALE OFFTAKE



METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
16	16	1/2"	10	16	7140001
16	16	3/4"	10	16	7140002
20	20	1/2"	10	16	7140021
20	20	3/4"	10	16	7140022
25	25	1/2"	5	16	7140023
25	25	3/4"	5	16	7140024
25	25	1"	5	16	7140025
25	25	1.1/4"	5	16	7140026
32	32	3/4"	5	16	7140027
32	32	1"	5	16	7140028
32	32	1.1/4"	5	16	7140029
32	32	1.1/2"	5	16	7140030
40	40	1"	1	16	7140031
40	40	1.1/4"	1	16	7140032
40	40	1.1/2"	1	16	7140033
40	40	2"	1	16	7140034
50	50	1.1/2"	1	16	7140035
50	50	2"	1	16	7140036
63	63	1.1/4"	1	16	7140037
63	63	1.1/2"	1	16	7140038
63	63	2"	1	16	7140039
75	75	2"	1	16	7140040
75	75	2.1/2"	1	16	7140041
75	75	3"	1	6.3	7140042
90	90	3"	1	6.3	7140043
110	110	4"	1	6.3	7140044

Note: All female threaded fittings 1.1/4" and above have a stainless steel retaining ring.

METRIC COMPRESSION FITTINGS

7145 - 90° METRIC MINE - TEE FEMALE



METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
63	63	1.1/4"	1	16	7145001
63	63	1.1/2"	1	16	7145002
63	63	2"	1	16	7145003

7146 - 90° METRIC SLIP TEE - WITH THREADED FEMALE OFFTAKE

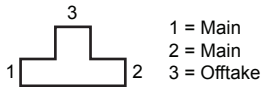


METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
40	40	1"	1	12.5	7146001
50	50	1.1/2"	1	12.5	7146002
63	63	1.1/4"	1	12.5	7146003

7146 - 90° METRIC REDUCING TEE - WITH THREADED FEMALE OFFTAKE



METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
20	16	3/4"	10	16	7146004
25	20	3/4"	5	16	7146005
32	25	1"	5	16	7146006



7640 - 45° METRIC TEE



METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
63	63	63	1	8	7640001
75	75	75	1	8	7640002
90	90	90	1	8	7640003
110	110	110	1	8	7640004

7550 - METRIC MALE Y FITTING



METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
16	16	3/4"	1	16	7550001
20	20	3/4"	1	16	7550002
25	25	3/4"	1	16	7550003

Note: All female threaded fittings 1.1/4" and above have a stainless steel retaining ring.

METRIC COMPRESSION FITTINGS

7540 - METRIC CROSS - WITH THREADED FEMALE OFFTAKE



METRIC	BAG QTY	PN WATER	CODE
20 x 3/4"	1	16	7540001

7120 - METRIC END PLUG



METRIC	BAG QTY	PN WATER	CODE
20	10	16	7120010
25	10	16	7120011
32	5	16	7120012
40	1	16	7120013
50	1	16	7120014
63	1	16	7120015
75	1	16	7120016
90	1	16	7120017
110	1	16	7120018

7125 - METRIC MINE - END PLUG



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7125001

7120 - METRIC BLANKING PLUG - OUTLET SEAL



METRIC	BAG QTY	PN WATER	CODE
20	10	12.5	7120005
25	10	12.5	7120006
32	10	12.5	7120007
40	10	12.5	7120008
50	10	12.5	7120009
63	10	12.5	7120024

METRIC COMPRESSION FITTINGS

7220 - METRIC FLANGED COUPLING WITH METAL BACKING FLANGE



METRIC X ISO FLANGE*			BAG QTY	PN WATER	CODE
50	x	1.1/2" ISO	1	16	7220001
50	x	2" ISO	1	16	7220002
63	x	2" ISO	1	16	7220003
63*	x	2" ISO	1	16	7225001
75	x	2.1/2" ISO	1	16	7220004
90	x	4" ISO	1	16	7220005
110	x	4" ISO	1	16	7220006
125	x	5" ISO	1	12.5	7220007
125	x	6" ISO	1	12.5	7220008
160	x	5" ISO	1	10	7220009
160	x	6" ISO	1	10	7220010

Use M 16 bolts with 6" flanges.

See page 43 for ISO flange dimensions and equivalent Australian Standard Flanges.

*Mine fitting

7225 - METRIC MINE - FLANGED COUPLING



METRIC X ISO FLANGE			BAG QTY	PN WATER	CODE
63	x	2" ISO	1	16	7225001

See page 43 for ISO flange dimensions and equivalent Australian Standard Flanges.

7230 - METRIC FLANGED APARTOR WITH METAL BACKING FLANGE



METRIC X ISO FLANGE			BAG QTY	PN WATER	CODE
50	x	1.1/2" ISO	1	16	7230001
50	x	2" ISO	1	16	7230002
63	x	2" ISO	1	16	7230003
63	x	2.1/2" ISO	1	16	7230004
75	x	2" ISO	1	16	7230005
75	x	2.1/2" ISO	1	16	7230006
90	x	2.1/2" ISO	1	16	7230007
90	x	4" ISO	1	16	7230008
110	x	4" ISO	1	16	7230009
110	x	5" ISO	1	16	7230010
160	x	5" ISO	1	16	7230011
160	x	6" ISO	1	16	7230012

Use M 16 bolts with 6" flanges.

See page 43 for ISO Flange dimensions and equivalent Australian Standard Flanges.

7226 - METRIC REDUCED COMPRESSION FLANGE



METRIC X ISO FLANGE			BAG QTY	PN WATER	CODE
63	x	4" ISO	1	16	7226001

See page 43 for ISO flange dimensions and equivalent Australian Standard Flanges.

METRIC COMPRESSION FITTINGS

7006 - METAL BACKING FLANGE FOR FLANGED COUPLING



Galvanized via electroplating then protected with a proprietary passivation process.

METRIC X ISO FLANGE			BAG QTY	PN WATER	CODE
50	x	1.1/2" ISO	1	-	7006001
50	x	2" ISO	1	-	7006002
63	x	2" ISO	1	-	7006003
63	x	2.1/2" ISO	1	-	7006004
75	x	2.1/2" ISO	1	-	7006005
90	x	4" ISO	1	-	7006006
110	x	4" ISO	1	-	7006007
110	x	5" ISO	1	-	7006008
125	x	5" ISO	1	-	7006009
125	x	6" ISO	1	-	7006010

ISO FLANGES TO EN1092-1 PN16

Similar Australian Standard flanges can be bolted to EN1092-1 PN16 flanges, based on PCD, # holes and Ø holes. It is the user's responsibility to ensure suitability of these arrangements.

Other backing flanges are available. See page 177-190 for details.

ISO SIZE	ISO					SIMILAR FLANGE	
	OD	PCD	# HOLES	Ø HOLES	THICKNESS	DESCRIPTION	CODE
1.1/2"	150	110	4	18	18	2" TABLE E AS2129	8900036 8910036
2"	165	125	4	18	20	2.1/2" TABLE E AS2129	8900037 8910037
2.1/2"	185	145	8	18	20	3" TABLE E AS2129	8900038 8910038
4"	220	180	8	18	22	4" TABLE E AS2129	8900039 8910039
5"	250	210	8	18	22	5" TABLE E AS2129	8900041 8910041
6"	285	240	8	22	24	6" TABLE E AS2129	8900043 8910043

7930 - METRIC REDUCING SET



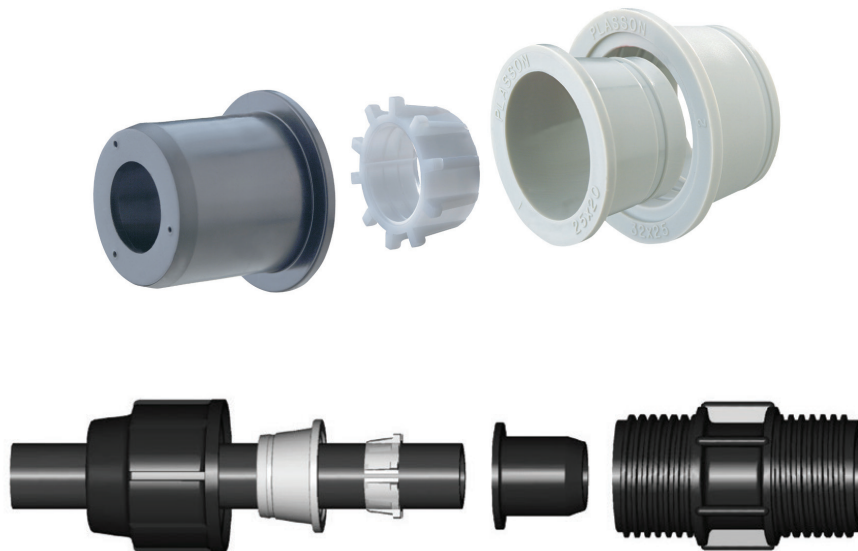
METRIC X METRIC			BAG QTY	PN WATER	CODE
25	x	20	1	16	7930001
32	x	20	1	16	7930002
32	x	25	1	16	7930003
40	x	20	1	16	7930004
40	x	25	1	16	7930005
40	x	32	1	16	7930006
50	x	25	1	16	7930007
50	x	32	1	16	7930008
50	x	40*	1	16	7930009
63	x	25*	1	16	7930010
63	x	32*	1	16	7930011
63	x	40*	1	16	7930012
63	x	50*	1	16	7930013
110	x	63*	1	16	7930014

To make reductions from one pipe size to another; fits any compression end.

*Suitable mine solution

Reducing Sets

Flexible solutions for PE pipe connections



Reduce your metric connections in only one fitting length with the Plasson reducing sets. Available in the 110mm to 20mm range, these compact reduction sets increase the flexibility of your existing fittings whilst maintaining pressure ratings and eliminating leak risk.

- ✓ Increase flexibility of existing fittings – convert tees or elbows to another size
- ✓ Reduction without threads – eliminate leak risk and maintain pressure rating
- ✓ Utilises the Plasson Captive O-Ring system – no movement and high compression
- ✓ Increase stock efficiency – flexibility of sizing means adapt ability of stock holdings
- ✓ Secure individual packaging
- ✓ Poly to Copper adaptor kits available
- ✓ Specialised mining solutions

METRIC COMPRESSION FITTINGS

7320 - METRIC SHOULDERED ADAPTOR



METRIC X SHOULDERED	BAG QTY	PN WATER	CODE
50 x 2"	1	16	7320001
63 x 2"	1	16	7325001
90 x 4"	1	16	7320002
110 x 4"	1	16	7320003
160 x 6"	1	10	7320004

WARNING

Check shouldered coupling suitability for use with Plasson shouldered adaptors with the coupling manufacturer. Victaulic® style SC77 couplings are not suitable for use with Plasson shouldered adaptors.

7113 - METRIC POLY TO COPPER CONNECTOR



METRIC X CU	BAG QTY	PN WATER	CODE
16 x 15	1	16	7113001
16 x 20	1	16	7113002
20 x 15	1	16	7113003
20 x 20	1	16	7113004
25 x 15	1	16	7113005
25 x 20	1	16	7113006
25 x 25	1	16	7113007
32 x 20	1	16	7113008
32 x 25	1	16	7113009

Note: If the fitting is to be re-used then a new SS split ring must be inserted.

7043 - METRIC POLY TO COPPER TEE



METRIC X CU	BAG QTY	PN WATER	CODE
20 x 15	1	16	7043001
25 x 15	1	16	7043002
25 x 20	1	16	7043003
25 x 25	1	16	7043004
32 x 25	1	16	7043005

Note: If the fitting is to be re-used then a new SS split ring must be inserted.

METRIC COMPRESSION FITTINGS

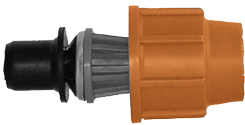
7056 - METRIC POLY TO COPPER ELBOW



METRIC X CU	BAG QTY	PN WATER	CODE
20 x 15	1	16	7056001
20 x 20	1	16	7056002
25 x 15	1	16	7056003
25 x 20	1	16	7056004
25 x 25	1	16	7056005

Note: If the fitting is to be re-used then a new SS split ring must be inserted.

7439 - METRIC POLY TO COPPER KIT



METRIC X CU	BAG QTY	PN WATER	CODE
20 x 15	1	16	7439001
25 x 20	1	16	7439002
25 x 25	1	16	7439003

15 NB Copper Kit fits any 20mm Plasson end. 20 & 25 NB Copper Kit fits any 25mm Plasson end. The 15 & 20 NB Kit contains copper coloured nut, rubber liner, SS Ring and copper coloured cone. The 25 kit contains copper coloured nut, SS ring and coloured cone - rubber liner NOT required.

3408 - METRIC POLY TO COPPER STOPCOCK



METRIC X CU	BAG QTY	PN WATER	CODE
20 x 15	1	12.5	3408001
25 x 20	1	12.5	3408002

7438 - METRIC STAINLESS STEEL RING FOR POLY TO COPPER CONNECTOR



CU	BAG QTY	PN WATER	CODE
15 (1/2")	1	-	7438001
20 (3/4")	1	-	7438002
25 (1")	1	-	7438003

7970 - METRIC STAINLESS STEEL RING FOR POLYPROPYLENE PIPE



METRIC	BAG QTY	PN WATER	CODE
20	1	-	7970001
25	1	-	7970002
32	1	-	7970003
40	1	-	7970004
50	1	-	7970005
63	1	-	7970006

7112 - METRIC POLY TO POLYBUTYLENE CONNECTOR



PE X PB	BAG QTY	PN WATER	CODE
25 x 18	10	-	7112001
25 x 22	10	-	7112002

METRIC COMPRESSION FITTINGS

7435 - METRIC POLY TO POLYBUTYLENE KIT



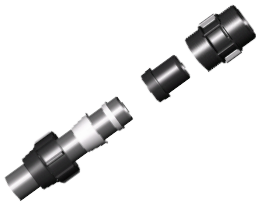
PE x PB	BAG QTY	PN WATER	CODE
25 x 22	10	-	7435001

7016 - METRIC POLY TO PVC CONNECTOR



METRIC X PVC	BAG QTY	PN WATER	CODE
63PE x 50 (2") PVC	1	16	7016001
110PE x 100 (4") PVC	1	16	7016002

7890 - METRIC STEEL/PVC ADAPTOR/REPAIR COUPLING - THRUSTED



SIZE	BAG QTY	CODE
1" / 25	1	Fits 40mm Plasson Fitt 7890001
1.1/4" / 32	1	Fits 50mm Plasson Fitt 7890002
1.1/2" / 40	1	Fits 50mm Plasson Fitt 7890003
2" / 50	1	Fits 63mm Plasson Fitt 7890004

PE to Steel/PVC Adaptor - (Thrustured: for pipe which is not secure - includes SS Split Ring & Cone to grip onto pipe).
Go to page 189 for complete assembly instructions.

7890 - METRIC STEEL/PVC ADAPTOR/REPAIR COUPLING - UNTHRUSTED



SIZE	BAG QTY	CODE
25 / 1"	1	Fits 40mm Plasson Fitt 7890005
32 / 1.1/4"	1	Fits 50mm Plasson Fitt 7890006
40 / 1.1/2"	1	Fits 50mm Plasson Fitt 7890007
50 / 2"	1	Fits 63mm Plasson Fitt 7890008

PE to Steel/PVC Adaptor - (Unthrustured: for pipe which is secured - does not require thrusturing)
Go to page 201 for complete assembly instructions.

7004 - METRIC BLACK METRIC NUT - PP



METRIC	BAG QTY	PN WATER	CODE
16	1	-	7004001
20	1	-	7004002
25	1	-	7004003
32	1	-	7004004
40	1	-	7004005
50	1	-	7004006
63	1	-	7004007
75	1	-	7004008
90	1	-	7004009
110	1	-	7004010
125	1	-	7004011

7004 - METRIC LILAC METRIC NUT - PP



METRIC	BAG QTY	PN WATER	CODE
20	1	-	7004012
25	1	-	7004013
32	1	-	7004014
40	1	-	7004015
50	1	-	7004016
63	1	-	7004017

METRIC COMPRESSION FITTINGS

7002 - METRIC O-RING



METRIC	BAG QTY	CODE	CODE	CODE
		NITRILE NBR	EPDM+*	VITON FPM+**
16	100	7002001	7002013	3050003
20	100	7002002	7002014	7002023
25	100	7002003	7002015	7002024
32	100	7002004	7002016	7002025
40!	20	7002032	7002035	7002038
50!	20	7002033	7002036	7002039
63!	20	7002034	7002037	7002040
75	10	7002008	7002020	7002029
90	10	7002009	7002021	7002030
110	10	7002010	7002022	7002031
125	10	7002011	-	-
160	10	7002012	-	-

!For fittings supplied before January 2003, check seal shape.

*Better chemical resistance than NBR.

**Better chemical resistance than EPDM.

+When these rings are used, the use of CPVC split rings will usually be required.

7002 - METRIC O-RING FOR FITTINGS SUPPLIED BEFORE JAN 2003



METRIC	BAG QTY	CODE	CODE	CODE
		NITRILE NBR	EPDM+*	VITON FPM+**
40	20	7002005	7002017	7002026
50	20	7002006	7002018	7002027
63 (1)	20	7002007	7002019	7002028

*Better chemical resistance than NBR.

(1) Note 63 mine fittings use this ring.

**Better chemical resistance than EPDM.

+When these rings are used, the use of CPVC split rings will usually be required.

For fittings supplied after January 2003, check seal shape.



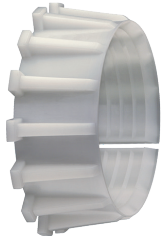
DID YOU KNOW?

The captive o-ring on a Plasson fitting is not susceptible to falling out as with other fittings.

A seal is created when the pipe or insert is pushed past the o-ring eliminating the need for excessive tightening. On fittings up to 32mm, simply hand tighten the Plasson nut for a completely leak-free system. On fittings 40mm and above, hand tighten plus 1/2 turn with wrenches.

METRIC COMPRESSION FITTINGS

7003 - METRIC SPLIT RING



METRIC	BAG QTY	7003* ACETAL (POM)	7008** C-PVC
16	1	7003004	7003015
20	1	7003005	7003016
25	1	7003006	7003017
32	1	7003007	7003018
40	1	7003008	7003019
50	1	7003009	7003020
63	1	7003010	7003021
75	1	7003011	7003022
90	1	7003012	7003023
110	1	7003013	7003024
125	1	7003014	

*Standard Acetal split ring supplied with fittings - milky white colour.

**Used in place of Acetal in acid or aggressive chemical environments - yellow/brown colour.

7005 - METRIC POLYPROPYLENE INSERTS FOR METRIC FITTINGS



METRIC	BAG QTY	PN WATER	CODE
63	1	-	1400001
75	1	-	7005006
90	1	-	7005007
110	1	-	7005008
125 (lower)	1	-	7005009
125 (upper)	1	-	7005010

7980 - METRIC CONVERSION KIT - METRIC TO RURAL



METRIC X RURAL	BAG QTY	PN WATER	CODE
20 x 3/4"	1	6	7980006
25 x 1"	1	6	7980007
32 x 1.1/4"	1	6	7980008
40 x 1.1/2"	1	6	7980009
50 x 2"	1	6	7980010

7980 - METRIC CONVERSION KIT - RURAL TO METRIC



RURAL X METRIC	BAG QTY	PN WATER	CODE
3/4" x 20	1	6	7980001
1" x 25	1	6	7980002
1.1/4" x 32	1	6	7980003
1.1/2" x 40	1	6	7980004
2" x 50	1	6	7980005

METRIC COMPRESSION FITTINGS

7990 - METRIC CONVERSION KIT - METRIC TO IMPERIAL "C"



METRIC X RURAL			BAG QTY	PN WATER	CODE
32	x	1"	1	9	7990001
40	x	1.1/4"	1	9	7990002
50	x	1.1/2"	1	9	7990003

7990 - CONVERSION KIT - METRIC TO IMPERIAL "D"



METRIC X RURAL			BAG QTY	PN WATER	CODE
25	x	3/4"	1	12	7990004
32	x	1"	1	12	7990005

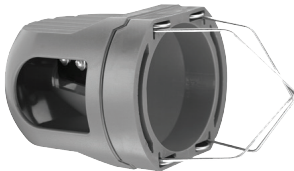
7990 - METRIC WRENCH



METRIC X LENGTH			BAG QTY	PN WATER	CODE
16	x	40	5	-	7990006
40	x	75	1	-	7990007
63	x	125	1	-	7990008

For closing and tightening the PP nuts of Plasson fittings.
It is important when closing the nut on Plasson fittings that the nut is NOT OVER-TIGHTENED as the nut can be deformed - this may result in a pipe blowing or pulling out of a fitting.
On fittings up to and including 32mm, firmly hand tighten only.
On fittings 40mm and above, hand tightens plus 1/2 turn with wrenches.
For rural 1/2"-2" and metric 16-32mm a wrench is not needed. Firmly hand tighten.

7960 - METRIC CHAMFER TOOL - FOR PE PIPES



SIZE	BAG QTY	PN WATER	CODE
20 - 63	1	-	7960001
Blade for Chamfer Tool	1	-	7960002

For overall pipe diameters from 20-63mm.
Operates like a pencil sharpener. Chamfering and lubricating pipes from 40-63mm, eases force needed during insertion.

2004 - PIPE CUTTING



SECATEUR PIPE CUTTER	CODE
Pipe Cutter up to 63mm (Single Hand)	2004001

Go to page 115 for a complete list of Plasson tooling products

MINE FITTINGS (ALSO FOR GENERAL USE)



NEW PRODUCT
FIXED RATIO PRESSURE REDUCING VALVE
For more information go to page 68

7015 - METRIC MINE - COUPLING



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7015001

7615 - METRIC MINE - REPAIR COUPLING



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7615001

7115 - METRIC MINE - REDUCING COUPLING



METRIC	BAG QTY	PN WATER	CODE
63 x 25	1	16	7115001
63 x 32	1	16	7115002
63 x 40	1	16	7115003
63 x 50	1	16	7115004
90 x 63	1	16	7115005
110 x 63	1	16	7110029

7025 - METRIC MINE - MALE ADAPTOR



METRIC X METRIC	BAG QTY	PN WATER	CODE
63 x 1.1/4"	1	16	7025001
63 x 1.1/2"	1	16	7025002
63 x 2"	1	16	7025003
63 x 2.1/2"	1	16	7025004

7035 - METRIC MINE - FEMALE ADAPTOR



METRIC X BSP	BAG QTY	PN WATER	CODE
63 x 1.1/4"	1	16	7035001
63 x 1.1/2"	1	16	7035002
63 x 2"	1	16	7035003

7325 - METRIC MINE - SHOULDERED ADAPTOR



METRIC X SHOULDERED	BAG QTY	PN WATER	CODE
63 x 2"	1	16	7325001

WARNING

Check shouldered coupling suitability for use with Plasson shouldered adaptors with the coupling manufacturer. Victaulic® style SC77 couplings are not suitable for use with Plasson shouldered adaptors.

MINE FITTINGS (ALSO FOR GENERAL USE)

7055 - 90° METRIC MINE - ELBOW



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7055001

7855 - 90° METRIC MINE - ELBOW MALE



METRIC X BSP	BAG QTY	PN WATER	CODE
63 x 1.1/4"	1	16	7855001
63 x 1.1/2"	1	16	7855002
63 x 2"	1	16	7855003

7155 - 90° METRIC MINE - ELBOW FEMALE



METRIC X BSP	BAG QTY	PN WATER	CODE
63 x 1.1/4"	1	16	7155001
63 x 1.1/2"	1	16	7155002
63 x 2"	1	16	7155003

7065 - 45° METRIC MINE - ELBOW



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7065001

7045 - METRIC MINE - TEE



METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
63	63	63	1	16	7045001

7046 - METRIC MINE - SLIP/REPAIR TEE

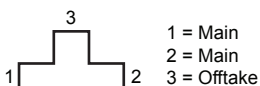


METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
63	63	63	1	16	7046007

7345 - METRIC MINE - REDUCING TEE



METRIC 1	METRIC 2	METRIC 3	BAG QTY	PN WATER	CODE
63	63	32	1	16	7345001
63	63	40	1	16	7345002
63	63	50	1	16	7345003
110	110	63	1	16	7340021



MINE FITTINGS (ALSO FOR GENERAL USE)

7845 - 90° METRIC MINE - TEE MALE

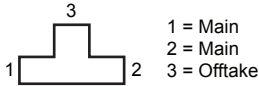


METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
63	63	1.1/4"	1	16	7845001
63	63	1.1/2"	1	16	7845002
63	63	2"	1	16	7845003

7145 - 90° METRIC MINE - TEE FEMALE



METRIC 1	METRIC 2	BSP 3	BAG QTY	PN WATER	CODE
63	63	1.1/4"	1	16	7145001
63	63	1.1/2"	1	16	7145002
63	63	2"	1	16	7145003



7125 - METRIC MINE - END PLUG



METRIC	BAG QTY	PN WATER	CODE
63	1	16	7125001

7225 - METRIC MINE - FLANGED COUPLING



METRIC	BAG QTY	PN WATER	CODE
63 x 2" ISO	1	16	7225001

7930 - METRIC MINE - REDUCING SET



METRIC X METRIC	BAG QTY	PN WATER	CODE
63 x 25	1	16	7930010
63 x 32	1	16	7930011
63 x 40	1	16	7930012
63 x 50	1	16	7930013
110 x 63	1	16	7930014

To make reductions from one pipe size to another; fits any compression end.

1400 - METRIC POLYPROPYLENE INSERTS FOR METRIC FITTINGS



METRIC	BAG QTY	PN WATER	CODE
63	1	-	1400001
75	1	-	7005006
90	1	-	7005007
110	1	-	7005008
125 (lower)	1	-	7005009
125 (upper)	1	-	7005010

Terms and Conditions

1. DEFINITIONS

"Agreement" means the agreement for supply of Goods between PLASSON and the Customer of which these "Conditions of Sale" form part.

"Charges" includes all monies payable by the Customer to PLASSON in relation to the supply of goods.

"Confirmation of Order" means a written document which sets out a description of the Goods, the Charges and other necessary terms and which may include details of the Customer's offer to purchase the Goods.

"Customer" means the entity which orders Goods from PLASSON or to which Goods are delivered by PLASSON and includes the Customer's agents and permitted assigns.

"Ex Works" has the same meaning as is ascribed to that term in Incoterms 1990.

"Goods" includes parts and supplies which may subsequently be supplied under any warranty given in relation the Goods.

"GST" means goods and services tax imposed in Australia by the GST law.

"PLASSON" means Plasson Australia Pty Ltd ACN 053 788 891, its agents and assigns.

"Permitted Security Interest" means any security interest which PLASSON consents to or otherwise agrees in writing with the Customer will be a Permitted Security Interest for the purposes of these terms and conditions. "Persons" includes corporations, partnerships and unincorporated associations.

Words importing the singular number shall include the plural and vice versa.

"PPSA" means the Personal Property Securities Act 2009 (Cth) as amended. "PPSR" means the Personal Property Security Register. "Purchase Money Security Interest" that has the meaning prescribed to it in the PPSA. "Security Interest" includes any security interest under the PPS Act.

2. CONDITIONS

2.1. These Conditions of Sale apply to all agreements for the supply of Goods by PLASSON and are varied or excluded only where such variation or exclusion is in writing and signed by a director of PLASSON and either is expressed to be a variation of these Conditions or is so inconsistent with them as to allow no other interpretation than that there has been an intentional variation of them.

2.2. Where a Customer has agreed to purchase goods from PLASSON upon the basis of these Conditions of Sale, these Conditions of Sale shall be incorporated into every subsequent agreement for purchase of Goods by that Customer from PLASSON unless specifically varied or excluded in the manner prescribed by clause 2.1.

3. QUOTATIONS AND ENTRY INTO AGREEMENT

3.1. No brochure, catalogue, price list, quotation or other communication published or forwarded by PLASSON to the Customer, whether in writing or not, shall constitute anything other than an invitation by PLASSON to the Customer to do business and shall not represent that the Goods or Charges referred to in them shall be available to the Customer. Any purchase order placed by the Customer with PLASSON constitutes only an offer to purchase Goods. Notwithstanding any prior communication between PLASSON and the Customer, there shall be no obligation by PLASSON to accept an offer to purchase Goods made by a Customer. The Customer's offer is only accepted by PLASSON issuing a Confirmation of Order to the Customer.

3.2. In the event of any inconsistency between the Customer's purchase order or other request and PLASSON's Confirmation of Order (which includes these Conditions), the terms of the Confirmation of Order shall prevail.

3.3. Unless otherwise stated in the Confirmation of Order prices quoted are exclusive of GST and the Customer is required to pay any GST payable by PLASSON in respect to the supply of Goods at the same time as the price is required to be paid by the Customer to PLASSON.

4. FUNCTIONALITY AND PERFORMANCE

4.1. All information, specifications or other data provided by PLASSON in relation to the Goods represent approximations only and small deviations or slight variations from them which do not substantially diminish the functionality or performance of the Goods will not entitle the Customer to either reject the Goods or make any claim in respect of them.

4.2. Information provided by PLASSON in relation to the performance of Goods represents only a guide as to the performance of the Goods under optimum operating conditions.

4.3. Without limiting the operation of Clause 4.2, PLASSON may at its sole discretion provide the Customer with training manuals and other materials in relation to the Goods. PLASSON gives no representation or warranty as to the accuracy of such materials or the use of them by the Customer.

5. CHARGES

5.1. The Customer shall pay to PLASSON all Charges within thirty (30) days from the date of the Invoice without reduction or deferment on account of any claim, counterclaim or setoff.

5.2. The Customer acknowledges that the cost of transportation and freight for the Goods is not included in the Charges and the Customer shall pay a reasonable additional fee for such costs. All other charges such as duty, insurance and taxes and other related expenses shall unless otherwise agreed in writing) be paid by the Customer.

5.3. Should the Customer fail to pay any amount when due to PLASSON, the Customer shall be liable to pay to PLASSON without demand interest thereon at the rate of 1% above the rate charged on commercial overdraft accounts in excess of \$100,000.00 applicable from time to time and charged by PLASSON's bankers as nominated by Plasson at the relevant time. Interest payable hereunder shall be compounded monthly and calculated from the due date for payment to the date upon which payment is actually made.

5.4. Notwithstanding anything else appearing in the Agreement, all Charges shall immediately become due if the Customer shall fail to make any payment when due or shall become subject to the bankruptcy laws or enter into any composition with its creditors or enter into any liquidation or suffer a receiver or receiver and manager to be appointed for all or part of its assets.

5.5. Where payment of the Charges or part of the Charges is due prior to delivery of the Goods and where the Customer fails to make such payment, PLASSON may withhold delivery and give the customer a notice requiring payment to be made within seven days. Should the Customer fail to make the payment which is due within the time required by the notice, PLASSON may terminate the Agreement.

6. PROPERTY OF GOODS PURCHASED

6.1. No legal or equitable title to the Goods shall pass to the Customer until payment in full has been made by the Customer not only of all Charges for all Goods the subject of the Agreement (unless waived in writing by PLASSON) but also until payment has been made of all Charges for all goods previously supplied by PLASSON to the Customer.

6.2. Subject to Clause 6.5, until the legal and equitable title to the Goods passes to the Customer, the Customer shall

(a) Hold the Goods as bailee of PLASSON returnable at will and without prior demand by PLASSON;

(b) Store the Goods in such a manner as enables them to be readily identified and distinguished from all other goods held by the Customer and, where such other goods include goods previously supplied by PLASSON to the Customer and in respect of which title has passed to the Customer, then the Customer shall attach to the Goods in respect of which title has not passed a notice indicating that the Goods are held as bailee for PLASSON.

(c) Upon demand by PLASSON immediately deliver up the goods to PLASSON; and

(d) Authorise and the Customer does hereby authorise PLASSON to enter upon the premises upon which the Goods are stored for the purpose of taking possession of them.

7. SERVICE

Some Goods may require recalibration annually or at other periods nominated by PLASSON. The Customer may at its own cost transport and deliver the Goods to and from PLASSON's nominated premises from time to time. On receipt of the Goods, PLASSON agrees to recalibrate the Goods (if necessary) provided that the Customer pays PLASSON its then current service charges in respect of such recalibration.

8. INTELLECTUAL PROPERTY LICENCE

PLASSON hereby grants to the Customer a nonexclusive licence to use any software or firmware used in connection with the Goods and supplied by PLASSON. The licence shall be subject to any terms and conditions imposed by PLASSON or the owner of copyright in the software or firmware.

9. FINANCIER

9.1. If Plasjon sells the Goods to a third party financier (the "Financier") at the request of the Customer, then PLASSON agrees to grant the licence referred to in Clause 10 to the Customer.

9.2. The Customer represents and warrants to PLASSON that if PLASSON sells the Goods to a Financier at the request of the Customer, the Customer shall continue to be bound by all of the terms of the Agreement in relation to the use of the Goods as if the Customer continued to be the legal and equitable owner of the Goods.

10. DELIVERY AND RISK

10.1. The Goods are sold on an Ex Works basis: delivery of the Goods will occur when the Goods are placed at the disposal of the Customer at PLASSON's premises and risk of loss or damage to the Goods then passes to the Customer. In these circumstances, PLASSON may agree to arrange carriage of the Goods for the Customer, but will do so as the agent for the Customer and delivery will occur and risk will pass when the Goods are placed at the disposal of the carrier. The Customer shall pay to PLASSON its Charges for carriage incurred upon the Customer's behalf.

10.2. Delivery dates represent only an estimation of the date of delivery of the Goods and are not binding on PLASSON. Nothing in the Confirmation of Order shall be construed as making time of the essence in the Agreement unless it is expressly stated to be so.

10.3. PLASSON reserves the right to deliver the Goods by installments and to invoice the Customer for each installment of Goods delivered where, in the opinion of PLASSON, it is reasonable to do so.

10.4. Failure by the Customer to pay for any installments, or any other amounts when due, shall entitle PLASSON to withhold or delay delivery of any remaining Goods.

10.5. If PLASSON determines that it is or may be unable to deliver the Goods within a reasonable time or at all, PLASSON may at its sole discretion terminate the Agreement. In the event of termination the Customer shall have no claim against PLASSON for any damage, loss or expense whatsoever.

10.6. If PLASSON is unable to effect delivery, PLASSON may store the Goods and charge the Customer for all costs and expenses associated with such storage and delayed delivery.

10.7. Subject to any express warranty provided in writing by PLASSON to the Customer, failure by the Customer to notify PLASSON within seven days of delivery that the Goods are not in accordance with their description in the Confirmation of Order shall constitute an unqualified acceptance of the Goods and a waiver by the Customer of all claims with respect to the Goods.

10.8. In arranging carriage, storage, insurance and forwarding of the Goods PLASSON shall at all times be acting as the Customer's agent and all Charges in relation to same shall be reimbursed by the Customer. This clause shall also apply to any partial delivery of the Goods.

10.9. Any Goods returned to Plasjon by the Customer other than Goods incorrectly supplied, or Goods with major defects will only be accepted by Plasjon on condition that:

(i) a re-stocking fee of 25% of the Charges applicable to the Goods plus GST and return freight charges are paid by the Customer to Plasjon; and (ii) delivery by the Customer of a Return Authority from Plasjon; and (iii) the Goods are of merchantable quality.

11. IMPLIED TERMS AND LIMITATION OF LIABILITY

11.1. Where conditions, warranties or other rights for the benefit of the Customer are implied or given in respect of the Agreement by Competition and Consumer Act, 2010 and / or the Sales of Goods Act 1896 (as amended) or other laws and it is not lawful or possible to exclude the same, then such conditions, warranties or other rights shall (but only to the extent required by law) apply to the Agreement, Save as aforesaid all such implied conditions, warranties and rights are hereby excluded.

11.2. To the extent permitted by law, liability of PLASSON for breach of this contract by PLASSON or negligence of PLASSON or for breach of any conditions or warranty implied by the Competition and Consumer Act, 2010 and / or the Sales of Goods Act 1896 (as amended) shall be limited to one of the following at PLASSON's option:

(a) the replacement of the Goods or the supply of equivalent Goods; or

(b) the repair of the Goods; or

(c) the payment of the costs of replacing the Goods or of acquiring equivalent Goods;

(d) the payment of the cost of having the Goods repaired; and in the case of services supplied, to one of the following (as PLASSON may determine): (1) the supplying of the services again, or (2) the payment of the costs of having the services supplied again.

11.3. Save as expressly provided in any written warranty provided in writing by PLASSON to the Customer and in Clauses 11.1 and 11.2 and not withstanding any implication arising from any other clauses in the Agreement, PLASSON shall not be liable to the Customer or any person claiming under it in contract or in tort for, or in respect of, any direct, indirect or consequential loss, damage, expense or injury suffered by the Customer or any other person whatsoever, arising out of, in connection with or relating to the performance,

non-performance or any breach of the Agreement (including, by way of illustration and not in limitation, liability due to the negligence or wilful default of PLASSON) or any matter relating to the Agreement or any error (whether negligent or not) in information supplied to the Customer before or after the date of the Agreement in connection with its subject matter. "Consequential loss" shall include but not be limited to loss of profit, use or good will (or similar financial loss), payment made or due to any other person and any loss or damage caused by delay in the performance of any obligation, together with any expenses incurred by the Customer in connection therewith, arising therefrom or incurred in mitigation or attempted mitigation of such loss or damage.

11.4. Clause 11.3 shall apply to all express warranties provided in writing by PLASSON except to the extent that those warranties specifically provide otherwise.

11.5. Where any law implies into the Agreement a condition that the Goods are of merchantable quality, and the Goods are purchased by the Customer for particular purpose, the Goods will not be considered by the Customer as being fit for any other purpose, whether or not that other purpose is one for which goods of that kind are commonly bought.

12. DEPOSIT

12.1. Where PLASSON agrees to supply Goods upon the condition that a deposit of part or all of the charges is paid prior to delivery ("the Deposit"), in the event that the Customer terminates the Agreement or fails to take delivery of the Goods or is otherwise in breach of its obligations to PLASSON so that PLASSON is entitled to terminate the Agreement, the Customer shall forfeit ten per cent of the Deposit to PLASSON for PLASSON's benefit and PLASSON shall refund the balance to the Customer.

12.2. The forfeiture of the Deposit shall not be deemed any limitation, in damages or otherwise including damages for loss of profits, of the liability of the Customer to PLASSON.

13. TERMINATION

In addition to the rights of termination provided in the above conditions, PLASSON may terminate the Agreement upon the occurrence of any of the following events.

- (a) Failure by the Customer to perform any obligation of this Agreement where such failure is not rectified within 30 days of notice from PLASSON requesting rectification.
- (b) The Customer becomes bankrupt or an order is made or a resolution is passed for the winding up of the Customer or a ground arises on which a court may order its winding up or upon which a meeting may rely for the purposes of placing the Customer under official management or an inspector is appointed to investigate its affairs or it proposes to or enters into any arrangement, scheme, reconstruction or composition with creditors.
- (c) A receiver of receiver and manager of the Customer's assets, income or business or any part thereof is appointed or a mortgagee goes into possession thereof and such appointment is not terminated or such possession does not cease within fourteen days.
- (d) The Customer shall fail to pay its debts as they shall fall due or cease or threaten to cease to carry on business or sell, assign, transfer the whole or any part of its undertaking or assets otherwise than in the ordinary course of business.
- (e) The Customer purports to assign its rights under the Agreement.
- (f) Any event occurs outside the reasonable control of PLASSON which in PLASSON's estimate makes it impracticable or impossible for it to fulfil its obligation under the Agreement.

14. FORCE MAJEURE

14.1. PLASSON will not be liable for any loss or damage suffered by the Customer due to any delay or any breach or default under the Agreement in circumstances where such delay, breach or default results from causes beyond PLASSON's reasonable control including but not limited to any breach or default under the Agreement by the Customer, compliance with any laws, regulations, orders, acts, instructions or priority requests of governments, acts of God, fires, floods, weather, strikes, lockouts, factory shutdown or alterations, embargoes, wars, riots, delay or shortage in transportation or inability to obtain labour, manufacturing facilities, electricity, oil or other materials from PLASSON's or the Manufacturer's usual sources.

14.2. Any delay resulting from such cause shall immediately extend the delivery date by the period of delay in which event the Customer shall take, if necessary, steps to secure payment for the Goods.

15. MISCELLANEOUS

15.1 Any indulgence, latitude or extension of time which PLASSON may show towards the Customer in relation to any of the provisions of the Agreement or any matter or thing relating thereto or arising therefrom shall not in any way prejudice or interfere with PLASSON's rights under the Agreement and shall not be claimed to constitute a waiver thereof.

15.2 The Customer acknowledges that no oral terms or representations form part of the Agreement unless they have been reduced to writing and signed by PLASSON prior to entering into the Agreement.

15.3 Any notice to be given to a party shall be in writing and shall be sent by post, email or facsimile to the address of that party as shown in the Confirmation of Order or as subsequently notified by that party to the party giving the notice and shall be deemed to have been given at the time it would have been received in the normal course of post if forwarded by post and if otherwise given at the time it was actually received.

15.4 The Agreement shall be governed by the laws of New South Wales and the parties agree to submit to the jurisdiction of the Courts for that State.

15.5 In the event of PLASSON seeking to recover any amount due from the Customer or to enforce any of its other rights under the Agreement, the Customer undertakes to pay to PLASSON any costs incurred by PLASSON in so doing, including any legal costs incurred on the solicitor and own client basis.

16. SECURITY INTEREST

(a) The Customer hereby acknowledges that these terms and conditions of sale constitute a security agreement which creates a Security Interest in favour of PLASSON and in all Goods supplied by PLASSON to the Customer and all after acquired Goods supplied to the Customer by PLASSON (or for the Customer's account) to secure the payment from time to time for Goods, including future advances. The Customer agrees to grant to PLASSON a Purchase Money Security Interest. (b) The Customer gives PLASSON a Security Interest in all of its present and after acquired property in which Goods supplied or financed by PLASSON have been attached or incorporated, including any Commingled Goods and in any proceeds of sale of Goods.

17. GENERAL COVENANTS

(a) Until such time as payment in full has been received by PLASSON from the Customer in respect to an Order, the Customer covenants to PLASSON not to create, cause or permit to exist any other Security Interest over any Goods the subject of the applicable Order, other than a Permitted Security Interest and covenants that it shall comply with the terms of each Permitted Security Interest binding on it in respect of the relevant Goods from time to time and shall ensure that: (i) there is no increase in the amount secured under a Permitted Security Interest (excluding any part of a Permitted Security Interest which is a purchase money security interest); and (ii) there is no variation to a Permitted Security Interest that increases the collateral the subject of the Permitted Security Interest, other than in the case of a purchase money security interest, without obtaining the prior written consent of PLASSON. (b) The Customer covenants to PLASSON that it shall sign anything and do anything PLASSON requires to further or more effectively secure PLASSON's rights over the applicable Goods or under these terms and conditions. This includes anything PLASSON requires in order for it to: (i) register and maintain (including renew before expiry) one or more financing statements in relation to any Security Interest in the relevant Goods created by these terms and conditions and/or any Order; (ii) remove any financing statement which is registered against the Customer or in relation to a Security Interest which is not a Permitted Security Interest; and (iii) obtain possession or control of any Goods for the purposes of perfecting any Security Interest in that property by possession or control for the purposes of the PPSA. (c) The Customer waives its rights to receive a verification statement in respect of any financing statement or financing change statement registered by or on behalf of PLASSON under the PPSA to the extent permitted by the PPSA and agrees to that as between PLASSON and the Customer, to the extent permitted by the PPSA, the Customer will have no rights under (or by reference to) sections 95, 96, 117, 118, 120, 121(4), 123, 125, 126, 128, 129, 130, 132(3)(d), 132(4), 134(1), 135, 142 and 143 of the PPSA.

Terms and Conditions

1. DEFINITIONS

"Agreement" means the agreement for supply of Goods between PLASSON and the Customer of which these "Conditions of Sale" form part.

"Charges" includes all monies payable by the Customer to PLASSON in relation to the supply of goods.

"Confirmation of Order" means a written document which sets out a description of the Goods, the Charges and other necessary terms and which may include details of the Customer's offer to purchase the Goods.

"Customer" means the entity which orders Goods from PLASSON or to which Goods are delivered by PLASSON and includes the Customer's agents and permitted assigns.

"Ex Works" has the same meaning as is ascribed to that term in Incoterms 1990.

"Goods" includes parts and supplies which may subsequently be supplied under any warranty given in relation the Goods.

"GST" means goods and services tax imposed in Australia by the GST law.

"PLASSON" means Plasson Australia Pty Ltd ACN 053 788 891, its agents and assigns.

"Permitted Security Interest" means any security interest which PLASSON consents to or otherwise agrees in writing with the Customer will be a Permitted Security Interest for the purposes of these terms and conditions. "Persons" includes corporations, partnerships and unincorporated associations.

Words importing the singular number shall include the plural and vice versa.

"PPSA" means the Personal Property Securities Act 2009 (Cth) as amended. "PPSR" means the Personal Property Security Register. "Purchase Money Security Interest" that has the meaning prescribed to it in the PPSA. "Security Interest" includes any security interest under the PPS Act.

2. CONDITIONS

2.1. These Conditions of Sale apply to all agreements for the supply of Goods by PLASSON and are varied or excluded only where such variation or exclusion is in writing and signed by a director of PLASSON and either is expressed to be a variation of these Conditions or is so inconsistent with them as to allow no other interpretation than that there has been an intentional variation of them.

2.2. Where a Customer has agreed to purchase goods from PLASSON upon the basis of these Conditions of Sale, these Conditions of Sale shall be incorporated into every subsequent agreement for purchase of Goods by that Customer from PLASSON unless specifically varied or excluded in the manner prescribed by clause 2.1.

3. QUOTATIONS AND ENTRY INTO AGREEMENT

3.1. No brochure, catalogue, price list, quotation or other communication published or forwarded by PLASSON to the Customer, whether in writing or not, shall constitute anything other than an invitation by PLASSON to the Customer to do business and shall not represent that the Goods or Charges referred to in them shall be available to the Customer. Any purchase order placed by the Customer with PLASSON constitutes only an offer to purchase Goods. Notwithstanding any prior communication between PLASSON and the Customer, there shall be no obligation by PLASSON to accept an offer to purchase Goods made by a Customer. The Customer's offer is only accepted by PLASSON issuing a Confirmation of Order to the Customer.

3.2. In the event of any inconsistency between the Customer's purchase order or other request and PLASSON's Confirmation of Order (which includes these Conditions), the terms of the Confirmation of Order shall prevail.

3.3. Unless otherwise stated in the Confirmation of Order prices quoted are exclusive of GST and the Customer is required to pay any GST payable by PLASSON in respect to the supply of Goods at the same time as the price is required to be paid by the Customer to PLASSON.

4. FUNCTIONALITY AND PERFORMANCE

4.1. All information, specifications or other data provided by PLASSON in relation to the Goods represent approximations only and small deviations or slight variations from them which do not substantially diminish the functionality or performance of the Goods will not entitle the Customer to either reject the Goods or make any claim in respect of them.

4.2. Information provided by PLASSON in relation to the performance of Goods represents only a guide as to the performance of the Goods under optimum operating conditions.

4.3. Without limiting the operation of Clause 4.2, PLASSON may at its sole discretion provide the Customer with training manuals and other materials in relation to the Goods. PLASSON gives no representation or warranty as to the accuracy of such materials or the use of them by the Customer.

5. CHARGES

5.1. The Customer shall pay to PLASSON all Charges within thirty (30) days from the date of the Invoice without reduction or deferment on account of any claim, counterclaim or setoff.

5.2. The Customer acknowledges that the cost of transportation and freight for the Goods is not included in the Charges and the Customer shall pay a reasonable additional fee for such costs. All other charges such as duty, insurance and taxes and other related expenses shall unless otherwise agreed in writing) be paid by the Customer.

5.3. Should the Customer fail to pay any amount when due to PLASSON, the Customer shall be liable to pay to PLASSON without demand interest thereon at the rate of 1% above the rate charged on commercial overdraft accounts in excess of \$100,000.00 applicable from time to time and charged by PLASSON's bankers as nominated by Plasson at the relevant time. Interest payable hereunder shall be compounded monthly and calculated from the due date for payment to the date upon which payment is actually made.

5.4. Notwithstanding anything else appearing in the Agreement, all Charges shall immediately become due if the Customer shall fail to make any payment when due or shall become subject to the bankruptcy laws or enter into any composition with its creditors or enter into any liquidation or suffer a receiver or receiver and manager to be appointed for all or part of its assets.

5.5. Where payment of the Charges or part of the Charges is due prior to delivery of the Goods and where the Customer fails to make such payment, PLASSON may withhold delivery and give the customer a notice requiring payment to be made within seven days. Should the Customer fail to make the payment which is due within the time required by the notice, PLASSON may terminate the Agreement.

6. PROPERTY OF GOODS PURCHASED

6.1. No legal or equitable title to the Goods shall pass to the Customer until payment in full has been made by the Customer not only of all Charges for all Goods the subject of the Agreement (unless waived in writing by PLASSON) but also until payment has been made of all Charges for all goods previously supplied by PLASSON to the Customer.

6.2. Subject to Clause 6.5, until the legal and equitable title to the Goods passes to the Customer, the Customer shall

(a) Hold the Goods as bailee of PLASSON returnable at will and without prior demand by PLASSON;

(b) Store the Goods in such a manner as enables them to be readily identified and distinguished from all other goods held by the Customer and, where such other goods include goods previously supplied by PLASSON to the Customer and in respect of which title has passed to the Customer, then the Customer shall attach to the Goods in respect of which title has not passed a notice indicating that the Goods are held as bailee for PLASSON.

(c) Upon demand by PLASSON immediately deliver up the goods to PLASSON; and

(d) Authorise and the Customer does hereby authorise PLASSON to enter upon the premises upon which the Goods are stored for the purpose of taking possession of them.

7. SERVICE

Some Goods may require recalibration annually or at other periods nominated by PLASSON. The Customer may at its own cost transport and deliver the Goods to and from PLASSON's nominated premises from time to time. On receipt of the Goods, PLASSON agrees to recalibrate the Goods (if necessary) provided that the Customer pays PLASSON its then current service charges in respect of such recalibration.

8. INTELLECTUAL PROPERTY LICENCE

PLASSON hereby grants to the Customer a nonexclusive licence to use any software or firmware used in connection with the Goods and supplied by PLASSON. The licence shall be subject to any terms and conditions imposed by PLASSON or the owner of copyright in the software or firmware.

9. FINANCIER

9.1. If Plasjon sells the Goods to a third party financier (the "Financier") at the request of the Customer, then PLASSON agrees to grant the licence referred to in Clause 10 to the Customer.

9.2. The Customer represents and warrants to PLASSON that if PLASSON sells the Goods to a Financier at the request of the Customer, the Customer shall continue to be bound by all of the terms of the Agreement in relation to the use of the Goods as if the Customer continued to be the legal and equitable owner of the Goods.

10. DELIVERY AND RISK

10.1. The Goods are sold on an Ex Works basis: delivery of the Goods will occur when the Goods are placed at the disposal of the Customer at PLASSON's premises and risk of loss or damage to the Goods then passes to the Customer. In these circumstances, PLASSON may agree to arrange carriage of the Goods for the Customer, but will do so as the agent for the Customer and delivery will occur and risk will pass when the Goods are placed at the disposal of the carrier. The Customer shall pay to PLASSON its Charges for carriage incurred upon the Customer's behalf.

10.2. Delivery dates represent only an estimation of the date of delivery of the Goods and are not binding on PLASSON. Nothing in the Confirmation of Order shall be construed as making time of the essence in the Agreement unless it is expressly stated to be so.

10.3. PLASSON reserves the right to deliver the Goods by installments and to invoice the Customer for each installment of Goods delivered where, in the opinion of PLASSON, it is reasonable to do so.

10.4. Failure by the Customer to pay for any installments, or any other amounts when due, shall entitle PLASSON to withhold or delay delivery of any remaining Goods.

10.5. If PLASSON determines that it is or may be unable to deliver the Goods within a reasonable time or at all, PLASSON may at its sole discretion terminate the Agreement. In the event of termination the Customer shall have no claim against PLASSON for any damage, loss or expense whatsoever.

10.6. If PLASSON is unable to effect delivery, PLASSON may store the Goods and charge the Customer for all costs and expenses associated with such storage and delayed delivery.

10.7. Subject to any express warranty provided in writing by PLASSON to the Customer, failure by the Customer to notify PLASSON within seven days of delivery that the Goods are not in accordance with their description in the Confirmation of Order shall constitute an unqualified acceptance of the Goods and a waiver by the Customer of all claims with respect to the Goods.

10.8. In arranging carriage, storage, insurance and forwarding of the Goods PLASSON shall at all times be acting as the Customer's agent and all Charges in relation to same shall be reimbursed by the Customer. This clause shall also apply to any partial delivery of the Goods.

10.9. Any Goods returned to Plasjon by the Customer other than Goods incorrectly supplied, or Goods with major defects will only be accepted by Plasjon on condition that:

(i) a re-stocking fee of 25% of the Charges applicable to the Goods plus GST and return freight charges are paid by the Customer to Plasjon; and (ii) delivery by the Customer of a Return Authority from Plasjon; and (iii) the Goods are of merchantable quality.

11. IMPLIED TERMS AND LIMITATION OF LIABILITY

11.1. Where conditions, warranties or other rights for the benefit of the Customer are implied or given in respect of the Agreement by Competition and Consumer Act, 2010 and / or the Sales of Goods Act 1896 (as amended) or other laws and it is not lawful or possible to exclude the same, then such conditions, warranties or other rights shall (but only to the extent required by law) apply to the Agreement, Save as aforesaid all such implied conditions, warranties and rights are hereby excluded.

11.2. To the extent permitted by law, liability of PLASSON for breach of this contract by PLASSON or negligence of PLASSON or for breach of any conditions or warranty implied by the Competition and Consumer Act, 2010 and / or the Sales of Goods Act 1896 (as amended) shall be limited to one of the following at PLASSON's option:

(a) the replacement of the Goods or the supply of equivalent Goods; or

(b) the repair of the Goods; or

(c) the payment of the costs of replacing the Goods or of acquiring equivalent Goods;

(d) the payment of the cost of having the Goods repaired; and in the case of services supplied, to one of the following (as PLASSON may determine): (1) the supplying of the services again, or (2) the payment of the costs of having the services supplied again.

11.3. Save as expressly provided in any written warranty provided in writing by PLASSON to the Customer and in Clauses 11.1 and 11.2 and not withstanding any implication arising from any other clauses in the Agreement, PLASSON shall not be liable to the Customer or any person claiming under it in contract or in tort for, or in respect of, any direct, indirect or consequential loss, damage, expense or injury suffered by the Customer or any other person whatsoever, arising out of, in connection with or relating to the performance,

non-performance or any breach of the Agreement (including, by way of illustration and not in limitation, liability due to the negligence or wilful default of PLASSON) or any matter relating to the Agreement or any error (whether negligent or not) in information supplied to the Customer before or after the date of the Agreement in connection with its subject matter. "Consequential loss" shall include but not be limited to loss of profit, use or good will (or similar financial loss), payment made or due to any other person and any loss or damage caused by delay in the performance of any obligation, together with any expenses incurred by the Customer in connection therewith, arising therefrom or incurred in mitigation or attempted mitigation of such loss or damage.

11.4. Clause 11.3 shall apply to all express warranties provided in writing by PLASSON except to the extent that those warranties specifically provide otherwise.

11.5. Where any law implies into the Agreement a condition that the Goods are of merchantable quality, and the Goods are purchased by the Customer for particular purpose, the Goods will not be considered by the Customer as being fit for any other purpose, whether or not that other purpose is one for which goods of that kind are commonly bought.

12. DEPOSIT

12.1. Where PLASSON agrees to supply Goods upon the condition that a deposit of part or all of the charges is paid prior to delivery ("the Deposit"), in the event that the Customer terminates the Agreement or fails to take delivery of the Goods or is otherwise in breach of its obligations to PLASSON so that PLASSON is entitled to terminate the Agreement, the Customer shall forfeit ten per cent of the Deposit to PLASSON for PLASSON's benefit and PLASSON shall refund the balance to the Customer.

12.2. The forfeiture of the Deposit shall not be deemed any limitation, in damages or otherwise including damages for loss of profits, of the liability of the Customer to PLASSON.

13. TERMINATION

In addition to the rights of termination provided in the above conditions, PLASSON may terminate the Agreement upon the occurrence of any of the following events.

- (a) Failure by the Customer to perform any obligation of this Agreement where such failure is not rectified within 30 days of notice from PLASSON requesting rectification.
- (b) The Customer becomes bankrupt or an order is made or a resolution is passed for the winding up of the Customer or a ground arises on which a court may order its winding up or upon which a meeting may rely for the purposes of placing the Customer under official management or an inspector is appointed to investigate its affairs or it proposes to or enters into any arrangement, scheme, reconstruction or composition with creditors.
- (c) A receiver of receiver and manager of the Customer's assets, income or business or any part thereof is appointed or a mortgagee goes into possession thereof and such appointment is not terminated or such possession does not cease within fourteen days.
- (d) The Customer shall fail to pay its debts as they shall fall due or cease or threaten to cease to carry on business or sell, assign, transfer the whole or any part of its undertaking or assets otherwise than in the ordinary course of business.
- (e) The Customer purports to assign its rights under the Agreement.
- (f) Any event occurs outside the reasonable control of PLASSON which in PLASSON's estimate makes it impracticable or impossible for it to fulfil its obligation under the Agreement.

14. FORCE MAJEURE

14.1. PLASSON will not be liable for any loss or damage suffered by the Customer due to any delay or any breach or default under the Agreement in circumstances where such delay, breach or default results from causes beyond PLASSON's reasonable control including but not limited to any breach or default under the Agreement by the Customer, compliance with any laws, regulations, orders, acts, instructions or priority requests of governments, acts of God, fires, floods, weather, strikes, lockouts, factory shutdown or alterations, embargoes, wars, riots, delay or shortage in transportation or inability to obtain labour, manufacturing facilities, electricity, oil or other materials from PLASSON's or the Manufacturer's usual sources.

14.2. Any delay resulting from such cause shall immediately extend the delivery date by the period of delay in which event the Customer shall take, if necessary, steps to secure payment for the Goods.

15. MISCELLANEOUS

15.1 Any indulgence, latitude or extension of time which PLASSON may show towards the Customer in relation to any of the provisions of the Agreement or any matter or thing relating thereto or arising therefrom shall not in any way prejudice or interfere with PLASSON's rights under the Agreement and shall not be claimed to constitute a waiver thereof.

15.2 The Customer acknowledges that no oral terms or representations form part of the Agreement unless they have been reduced to writing and signed by PLASSON prior to entering into the Agreement.

15.3 Any notice to be given to a party shall be in writing and shall be sent by post, email or facsimile to the address of that party as shown in the Confirmation of Order or as subsequently notified by that party to the party giving the notice and shall be deemed to have been given at the time it would have been received in the normal course of post if forwarded by post and if otherwise given at the time it was actually received.

15.4 The Agreement shall be governed by the laws of New South Wales and the parties agree to submit to the jurisdiction of the Courts for that State.

15.5 In the event of PLASSON seeking to recover any amount due from the Customer or to enforce any of its other rights under the Agreement, the Customer undertakes to pay to PLASSON any costs incurred by PLASSON in so doing, including any legal costs incurred on the solicitor and own client basis.

16. SECURITY INTEREST

(a) The Customer hereby acknowledges that these terms and conditions of sale constitute a security agreement which creates a Security Interest in favour of PLASSON and in all Goods supplied by PLASSON to the Customer and all after acquired Goods supplied to the Customer by PLASSON (or for the Customer's account) to secure the payment from time to time for Goods, including future advances. The Customer agrees to grant to PLASSON a Purchase Money Security Interest. (b) The Customer gives PLASSON a Security Interest in all of its present and after acquired property in which Goods supplied or financed by PLASSON have been attached or incorporated, including any Commingled Goods and in any proceeds of sale of Goods.

17. GENERAL COVENANTS

(a) Until such time as payment in full has been received by PLASSON from the Customer in respect to an Order, the Customer covenants to PLASSON not to create, cause or permit to exist any other Security Interest over any Goods the subject of the applicable Order, other than a Permitted Security Interest and covenants that it shall comply with the terms of each Permitted Security Interest binding on it in respect of the relevant Goods from time to time and shall ensure that: (i) there is no increase in the amount secured under a Permitted Security Interest (excluding any part of a Permitted Security Interest which is a purchase money security interest); and (ii) there is no variation to a Permitted Security Interest that increases the collateral the subject of the Permitted Security Interest, other than in the case of a purchase money security interest, without obtaining the prior written consent of PLASSON. (b) The Customer covenants to PLASSON that it shall sign anything and do anything PLASSON requires to further or more effectively secure PLASSON's rights over the applicable Goods or under these terms and conditions. This includes anything PLASSON requires in order for it to: (i) register and maintain (including renew before expiry) one or more financing statements in relation to any Security Interest in the relevant Goods created by these terms and conditions and/or any Order; (ii) remove any financing statement which is registered against the Customer or in relation to a Security Interest which is not a Permitted Security Interest; and (iii) obtain possession or control of any Goods for the purposes of perfecting any Security Interest in that property by possession or control for the purposes of the PPSA. (c) The Customer waives its rights to receive a verification statement in respect of any financing statement or financing change statement registered by or on behalf of PLASSON under the PPSA to the extent permitted by the PPSA and agrees to that as between PLASSON and the Customer, to the extent permitted by the PPSA, the Customer will have no rights under (or by reference to) sections 95, 96, 117, 118, 120, 121(4), 123, 125, 126, 128, 129, 130, 132(3)(d), 132(4), 134(1), 135, 142 and 143 of the PPSA.



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PLASSON Australia Pty Ltd