



**NICHOLSON
PLASTICS LTD**

**Over Thirty Years Service
in Water Storage**



**ONE PIECE TANKS
Custom Moulded
& Two Part Tanks**



NOTE:

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ONE PIECE TANKS

Nicholson Plastics have been at the forefront of water storage industry since 1968, specialising in the design and construction of water storage tanks in Glass Reinforced Plastics (GRP)

Regular users of our LONG LIFE Tanks come back to us time and time again. They have realised that over the years Nicholson tanks perform better, last longer.

Local authorities, consultants, contractors and many others specify and use LONG LIFE tanks from Nicholson Plastics, secure in the knowledge that both they and their clients are in safe hands.

Description

LONG LIFE GRP tanks are rigid one piece mouldings in corrosion resistant glass fibre reinforced plastic. Designed specifically for the storage of potable water, they can also be safely used with other liquids. We will be pleased to give advice on such uses.

The tanks have a smooth gel coat internal surface. All tanks have an external top flange for strength and larger tanks are fitted with an external steel support frame and internal bracing where required. The internal bracing can be of stainless steel to suit customer requirements.

Covers

As always, our customers' requirements are of paramount importance. In order to comply with the rigorous specifications of today's market place, customers may choose our BYLAW 30 cover which comes fitted with a screened vent. Alternatively, we can supply a loose lightweight cover.

Access Hatches

Two types are available

- (i) 400mm diameter with screwed lid
- (ii) 610mm x 610mm bolted or hinged

Insulation

Tanks can be supplied pre-insulated with rigid polyurethane foam encapsulated in the laminate. A range of thicknesses and corresponding U values is available. We will be pleased to give advice on insulation.

Alternatively, we can supply 60mm glass fibre wool insulation jackets.



ONE PIECE TANKS

Standard Size Charts

Model	Internal Dimensions						Capacity (Nominal)	
	Length		Width		Height		Litres	Gall
	mm	ins	mm	ins	mm	ins		
NP10	457	18	305	12	305	12	43	10
NP15	457	18	305	12	457	18	70	15
NP30/1	610	24	457	18	533	21	140	30
NP30/2	533	21	686	27	381	15	140	30
NP40/1	686	27	508	20	508	20	180	40
NP40/2	610	24	610	24	483	19	180	40
NP50/1	737	29	559	22	559	22	230	50
NP60/G	800	31.5	597	23.5	572	22.5	270	60
NP70/2	813	32	711	28	584	23	320	70
NP70/4	1372	54	305	12	622	24.5	320	70
NP70/5	1524	60	457	18	457	18	320	70
NP80	914	36	610	24	660	26	360	80
NP90/G	1270	50	597	23.5	572	22.5	410	90
NP100/1	965	38	686	27	686	27	460	100
NP100/2	1219	48	610	24	610	24	460	100
NP100/G	1270	50	597	23.5	648	25.5	460	100
NP125	965	38	762	30	787	31	570	125
NP150	1092	43	864	34	737	29	680	150
NP200	1168	46	889	35	889	35	970	200
NP220	991	39	991	39	991	39	1000	220
NP250	1524	60	914	36	813	32	1140	250
NP300	1829	72	914	36	813	32	1370	300
NP350	1524	60	1143	45	914	36	1590	350
NP400	1219	48	1219	48	1219	48	1820	400
NP500	1524	60	1219	48	1219	48	2280	500
NP500/G	1829	72	1219	48	1016	40	2280	500
NP600	1829	72	1219	48	1219	48	2730	600
NP700	2134	84	1219	48	1219	48	3190	700
NP800	2438	96	1219	48	1219	48	3640	800
NP1000	2438	96	1524	60	1219	48	4550	1000
NP1250	3048	120	1524	60	1219	48	5690	1250

CAPACITIES 43 - 5,690 Litres 10 - 1,250 Gallons

Model	Internal Dimensions (metres)			Capacity (Nominal)		Approx Wt (Empty)	
	Length	Width	Height	Litres	Gall	Kg	Lbs
NP880/1	2m	2m	1m	4000	880	165	364
NP1320/1	3m	2m	1m	6000	1320	225	496
NP1760/1	4m	2m	1m	6000	1760	280	617
NP2200/1	5m	2m	1m	10000	2200	340	750
NP2640/1	6m	2m	1m	12000	2640	400	882
NP1320/1.5	2m	2m	1.5m	6000	1320	280	617
NP1980/1.5	3m	2m	1.5m	9000	1980	370	816
NP2640/1.5	4m	2m	1.5m	12000	2640	450	992
NP3300/1.5	5m	2m	1.5m	15000	3300	535	1179
NP3960/1.5	6m	2m	1.5m	18000	3960	620	1367
NP1760/2	2m	2m	2m	8000	1760	400	882
NP2640/2	3m	2m	2m	12000	2640	510	1124
NP3520/2	4m	2m	2m	16000	3520	620	1367
NP4400/2	5m	2m	2m	20000	4400	730	1609
NP5280/2	6m	2m	2m	24000	5280	840	1852

CAPACITIES 4,000 - 24,000 Litres 880 - 5280 Gallons

Overall Outside Dimensions

Up to NP200, add 75mm to length and width.

For NP250 and above, add 150mm to length and width.

NICHOLSON PLASTICS LTD

10 Year Guarantee

(Applies to Standard and Custom Moulded One Piece Tanks only).

Supports

Tanks must be mounted on a flat level platform supporting the whole of the base.

Testing

All Long Life tanks are fully tested by experienced staff before leaving the factory. Every tank should be re-tested on site prior to installation to ensure that no damage has incurred in transit or on site. This site test is also a condition of our guarantee.

Commitment to Quality

Nicholson LONG LIFE tanks have been tested and accepted by the Water Research Council. Our guaranteed tanks are manufactured from materials which have been approved for use with potable water. They are made by our own dedicated work force, most of whom have many years experience in our industry. Pride and care are hallmarks in the manufacture of our products.

One phone call to any of our depots will convince you that you have made the right choice in buying from Nicholson Plastics.

Your enquiry will be handled by courteous, well trained staff who will take the time to determine your exact requirements.

Nicholson service, both before and after sales, is our trademark of success.

CUSTOM MOULDED TANKS

Introduction

Nicholson Plastics is recognised as a leading specialist in the design and manufacture of tanks for individual customer applications. We can also supply custom moulded covers to meet BYLAW 30.

On occasion, your exact requirements may not be covered by our very popular standard range. Nicholson Plastics will wherever possible supply custom moulded one piece tanks to our customers' specified dimensions.

Covers

As always, our customers' requirements are of paramount importance. In order to comply with the rigorous specifications of today's market place, we suggest specifying our BYLAW 30 cover which comes fitted with a screened vent. Alternatively, we can supply a loose lightweight cover.

Dimensions

The maximum allowable dimensions of the custom moulded tank must be specified along with the required nominal capacity. Please bear in mind access and installation restrictions.

Access Hatches

Two types are available

- (i) 400mm diameter with screwed lid
- (ii) 610mm x 610mm bolted or hinged

Insulation

Tanks can be supplied pre-insulated with rigid polyurethane foam encapsulated in the laminate. A range of thicknesses and corresponding U values is available. We will be pleased to give advice on insulation.

Alternatively, we can supply 60mm glass fibre wool insulation jackets.



Supports

Tanks must be mounted on a flat level platform supporting the whole of the base.

Testing

All LONG LIFE tanks are fully tested by experienced staff before leaving the factory. Every tank should be re-tested on site prior to installation to ensure that no damage has occurred in transit or on site. This site test is also a condition of our guarantee.

Commitment to Quality

Nicholson Long Life tanks have been tested and accepted by the Water Research Council. Our guaranteed tanks are manufactured from materials which have been approved for use with potable water. They are made by our own dedicated work force, most of whom have many years experience in our industry. Pride and care are hallmarks in the manufacture of our products.

TWO PART TANKS

Introduction

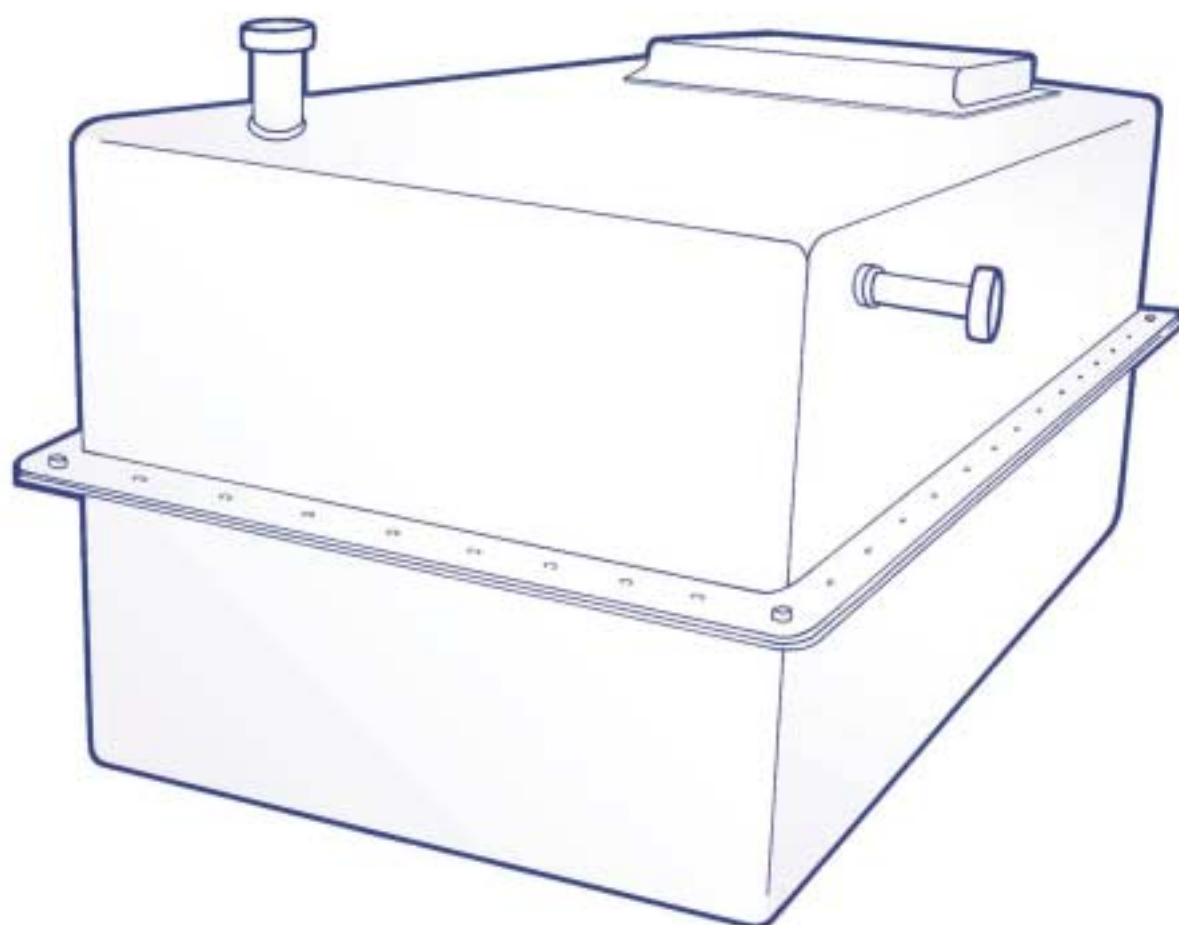
Nicholson Plastics' two part tanks are ideal for installations where access is restricted. They are specially designed for cost effective self assembly. They are moulded to the same high standards as custom moulded one piece tanks and are approved by the WRC for the storage of potable water.

Covers

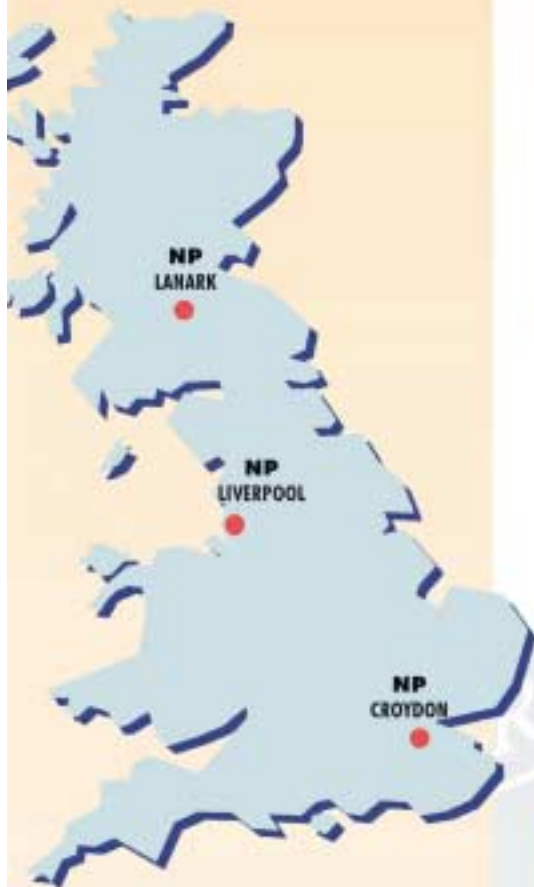
These are moulded as an integral feature for all sizes with vents and access hatched to meet BYLAW 30.

Supports

Tanks must be mounted on a flat level platform supporting the whole of the base.



Model	Length		Overall Dimensions Width		Height		Capacity (Nominal)		Maximum Split Height	
	mm	ins	mm	ins	mm	ins	Litres	Gallons	mm	ins
TP 200	1320	52	1040	41	940	37	910	200	495	19
TP 250	1670	66	1060	42	863	34	1140	250	482	19
TP 300	1980	78	1060	42	863	34	1370	300	482	19
TP 350	1670	66	1290	51	960	38	1590	350	507	20
TP 400	1370	54	1370	54	1270	50	1820	400	660	26
TP 500	1670	66	1370	54	1270	50	2280	500	660	26
TP 600	1980	78	1370	54	1270	50	2730	600	660	26
TP 700	2280	90	1370	54	1270	50	3190	700	660	26
TP 800	2590	102	1370	54	1270	50	3640	800	660	26
TP 1000	2590	102	1670	66	1270	50	4550	1000	660	26
TP 1250	3200	126	1670	66	1270	50	5690	1250	660	26



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Product List



- 1 Sectional**
Handlay up and hot press,
Imperial & metric
- 2 One Piece**
Standard, Custom moulded
& Baptismal
- 3 Knock Down Kits**

Services Available: Full range of accessories, On-site survey, Full service contracts, Upgrades & disinfections/chlorinations.

Good reasons why it makes sense to come to Nicholson Plastics

- Warm, courteous & knowledgeable advice from your initial contact with your local sales office.
- Swift response to your enquiry - prices back on your desk when you require them.
- Competitive pricing married to a first class service.
- Site surveys at your request & free advice on solving your water storage problems - the sort of commitment you want prior to placement of order.
- On Site service by Nicholson's own contracts team is "second to none".
- WRC approval & ISO 9002 quality assured products and services give you and your client peace of mind.
- Over 30 years experience in the water storage industry - how many others can claim the same?
- The knowledge that Nicholson Plastics are used and specified by Local Authorities, consultants, architects, military establishments, hospitals, financial institutions and the construction industry throughout the UK - all of whom have learned from experience that they are "in safe hands" with Nicholson Plastics.