IF IN	DOUBT	ASK
--------------	-------	------------

ITEM NO.	PART NUMBER	QTY.
1	Autopour Lid Dish	1
2	Autopour Lid Dish Bottom Rolling	2
3	Autopour Lid Cutout Panel	2
4	Autopour Lid Bottom Flange	2
5	Autopour Lid Fixing Tab	14
6	Autopour Lid Main Dish Top Ring	1
7	Autopour Lid Lifting Hook	4
8	Autopour Lid Top Tab	1
9	Autopour Lid Rotator Outer Tube	1
10	Bronze Bush	1
11	Autopour Lid Rotator Outer Tube Base Plate	1
12	Internal Concrete Rag	6
13	880mm Ring	1
14	Autopour Lid Hatch	1
15	Autopour Lid Arm Assembly	1
16	Arm Mounting Pin Washer	2
17	Autopour Lid Top Hatch Shaft	1
18	Autopour Lid Gas Pipe	1
19	3 inch BSP Tube 220mm	1
20	3 inch BSP Female Socket	1
21	3 inch BSP Equal Cross	1
22	3 inch BSP Hollow Plug	1
23	3 inch to 1.25 inch BSP Reducing Bush	2
24	Autopour Lid Lining Former	1
25	Lining Former Location Plate	1
26	Lid Hole Setting Plate	2



Sheet Number SHEET 1 OF 48 Approx W	eight (Kg
-------------------------------------	-----------

Designed/Drawn By	
Date Drawn	29 January 2025
Finish	N/A
Customer	Thomas Dudley
Project	Autopour Lid
Drawing	Autopour Lid
Part Configuration	Default





TEMPLATES TO BE CHECKED ON SITE PRIOR TO ANY MANUFACTURING.

Designed/Drawn By		
Date Drawn	29 January 2025	
Finish	N/A	
Customer	Thomas Dudley	
Project	Autopour Lid	
Drawing	Autopour Lid	
Part Configuration	Default	

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R750

R850





				Revision :	
Sheet Number	SHEET 4 OF 48	Approx Weight (Kg):		Date:	
		ta	Material:		
Cad Innc	valion L	10.	Qty:	N	/Α
Designed/Drawn By					
Date Drawn	29	January 2025			
Finish		N/A			
Constants on	Th	omas Dudley			
Customer		7			
Project		vutopour Lid		Innovat	ion I t
	A	,		Developing for the Eng	



204 concrete rags on equal spacings. Position not critical.

Sheet Number	SHEET 5 OF 48	Approx Weight (Kg)
Cad Innovation Ltd.		
Designed/Drawn By		
Date Drawn	29 January 2025	
Finish	N/A	
Customer	Thomas Dudley	
Project	Autopour Lid	
Drawing	Autopour Lid	
Part Configuration	Default	
C 1 1 C	••••	





Sheet Number	SHEET 6 OF 48	Approx Weight (Kg):
Cad Innovation Ltd.		
Designed/Drawn By		
Date Drawn	29 January 2025	
Finish	N/A	
Customer	Thomas Dudley	
Project	Autopour Lid	
Drawing	Autopour Lid	
Part Configuration	Default	
<u> </u>	•••• •••	





		Revision:	
g):		Date:	
	Material:		
	Qty:	N/	Ά
		peveloping for the Eng	
d Inno	vation Ltd.		





		Revision:		
g):		Date:		
	Material:	Plain Carl	bon Steel	
	Qty:	N/A		
ıg	CAD Innovation Ltd			
d Inno	vation Ltd.			



N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING WHEN LOADED.

Sheet Number	Sheet 10 OF 48	Approx Weight (Kg):		
Cad Innovation Ltd.				
Designed/Drawn By	y R Bennett			
Date Drawn	29 January 2025			
Finish	N/A			
Customer	Thomas Dudley			
Project	Autopour Lid			
Drawing	Autopour Lid Cutout Panel			
Part Configuration	n Default			
r manufactured from without written permission from Cad In				







		Revision:		
g):		Date:		
	Material:			
	Qty: N/A		/Α	
	CAD Innovation Ltd Digitally Developing for the Engineered World			
d Inno	vation Ltd.			







	Sheet Number	Sheet 12 of 48	Approx Weight (Kg):
14 Required. Cut Bar	Cad Inno	vation L	td.
	Designed/Drawn By		
	Date Drawn	29	January 2025
	Finish		N/A
	Customer	Th	omas Dudley
	Project	A	utopour Lid
	Drawing	Autop	our Lid Fixing Tab
	Part Configuration		Default



		Revision:	
3):		Date:	
	Material:		
	Qty:	N	Ά
	CAD	Innovat	ion Ltd
ıg		v Developing for the Eng	
d Inno	vation Ltd.		



4 Required.

Laser

N.B. USE STEP FILE PROVIDED

	WHEN LOADED.		Revision :	
Sheet Number	SHEET 14 OF 48 Approx Weight (Kg):		Date:	
Cadlone	wation Itd	Material:	Plain Ca	rbon Steel
	ovation Ltd.	Qty:	Ν	/A
Designed/Drawn By	R Bennett			
Date Drawn	29 January 2025			
Finish	N/A			
Customer	Thomas Dudley			
Project	Autopour Lid		nnovat	tion I t
Drawing	Autopour Lid Lifting Hook		Developing for the En	
Part Configuration	Default	Digitally	severoping for the bit	billetten Horin
manufactured from	without written permission from Cad Inn	ovation Ltd.		

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FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING



Plasma



WHEN LOADED.

				Revision:	
Sheet Number	SHEET 15 OF 48	Approx Weight (Kg):		Date:	
		ta	Material:	Plain Car	bon Steel
Cad Innc	by allon L	I a .	Qty:	N.	/A
esigned/Drawn By		R Bennett			
Date Drawn	29	January 2025			
Finish		N/A			
Customer	The	omas Dudley			
Project	A	utopour Lid		Innovat	ion I to
Drawing	Autop	oour Lid Top Tab		y Developing for the Eng	
Part Configuration		Default	Digitali	, bereitiging for the hig	
anufactured from	without written	permission from Cad Inr	novation Ltd.		

				Revision :	
Sheet Number	SHEET 15 OF 48	Approx Weight (Kg):		Date:	
	vation	ta	Material:	Plain Co	arbon Steel
Cad Inno	by allon L	I A .	Qty:	Ν	I/A
Designed/Drawn By		R Bennett			
Date Drawn	29	January 2025			
Finish		N/A			
Customer	Th	omas Dudley			
Project	A	utopour Lid		Innova	tion Lte
Drawing	Autor	oour Lid Top Tab		Developing for the E	
Part Configuration		Default	Digitally	bereioping for the h	ingineered world
manufactured from	without written	permission from Cad Inn	ovation Ltd.		

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N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING



2 off retaining bolts through on assembly enabling retention and rotation.

		Revision:	
g):		Date:	
	Material:		
	Qty:	N	/Α
		Innovat	
		/ Developing for the Eng	
w	Digitali	second pring for the bing	more more
d Inno	vation Ltd.		



1 Required. Machining

		Revision:	
g):		Date:	
	Material:	Plain Car	bon Steel
	Qty:	N	Ά
)e		peveloping for the Eng	ineered World
d Inno	vation Ltd.		

N.B. SEE ALSO ROTATOR OUT TUBE DRAWING. **BUSH FITTED INTERNALLY SO MACHINE** AS MATCHED SET.







1 Required. Machining

Sheet Number	Sheet 18 OF 48	Approx Weight (Kg
--------------	----------------	-------------------

Cad Innovation Ltd.

Designed/Drawn By	R Bennett	
Date Drawn	29 January 2025	
Finish	N/A	
Customer	Thomas Dudley	
Project	Autopour Lid	
Drawing	Bronze Bush	
Part Configuration	Default	

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CAD Innovati

Digitally Developing for the Engineered World



1 Required.

Laser

R Bennett

N/A

Default



N.B. WELD TO UNDERSIDE OF ROTATOR





		Revision:			
3):		Date:			
	Material:	Plain Carl	bon Steel		
	Qty:	N/A			
	Digitally	y Developing for the Eng			
d Inno	vation Ltd.				





N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING WHEN LOADED.

		Revision:			
g):		Date:			
	Material:	Plain Car	bon Steel		
	Qty:	N/A			
	Digitally	Developing for the Eng			
d Inno	vation Ltd.				

N/A

Default





29 January 2025

N/A Thomas Dudley

Autopour Lid

Autopour Lid Hatch

Default









N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING WHEN LOADED.

Sheet NumberSHEET 25 OF 48Approx Weight (Kg):Cad Innovation Ltd.Designed/Drawn ByR BennettDate Drawn29 January 2025N/A		Revision :	
Designed/Drawn ByR BennettDate Drawn29 January 2025		Date:	
Designed/Drawn ByR BennettDate Drawn29 January 2025	Material:	Plain Car	bon Steel
Date Drawn29 January 2025	Qty:	N	/Α
		-	
Finish N/A			
FILISH			
Customer Thomas Dudley			
Project Autopour Lid		nnovat	ion I te
Drawing Autopour Lid Top Hatch Fixing Tab		Developing for the Eng	
Part Configuration Default	Digitally	bereiciping for the hig	
or manufactured from without written permission from Cad Inno	ovation Ltd.		

2 Required.

Laser

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15

	DOUBT ASK				
		0			Weld side plates to rotator shaft top.
ITEM NO.		DESCRIPTION	QIY.		
ITEM NO.	PART NUMBER Autopour Lid Arm Side	DESCRIPTION	QTY. 2	Sheet Number	SHEET 26 OF 48 Approx Weight (Kg)
1	PART NUMBER Autopour Lid Arm Side Plate	DESCRIPTION	QTY. 2		
1 2	PART NUMBER Autopour Lid Arm Side Plate Autopour Lid Arm Autopour Lid Arm	DESCRIPTION	2		SHEET 26 OF 48 Approx Weight (Kg)
1	PART NUMBER Autopour Lid Arm Side Plate Autopour Lid Arm Autopour Lid Arm Autopour Lid Arm Autopour Lid Arm	DESCRIPTION	2	Cad Inno Designed/Drawn By	ovation Ltd.
1 2	PART NUMBER Autopour Lid Arm Side Plate Autopour Lid Arm Autopour Lid Arm	DESCRIPTION	2	Cad Inno Designed/Drawn By Date Drawn	29 January 2025
1 2 3 4	PART NUMBERAutopour Lid Arm Side PlateAutopour Lid ArmAutopour Lid ArmAutopour Lid ArmAutopour Lid Arm Back BlockAutopour Lid Internal Shaft	DESCRIPTION	2	Cad Inno Designed/Drawn By Date Drawn Finish	29 January 2025 N/A
1 2 3 4 5	PART NUMBERAutopour Lid Arm Side PlateAutopour Lid Arm Side PlateAutopour Lid Arm Back BlockAutopour Lid Internal ShaftAutopour Lid Main Shaft Washer	DESCRIPTION	2 1 1 1 1 1	Cad Inno Designed/Drawn By Date Drawn Finish Customer	29 January 2025 N/A Thomas Dudley
1 2 3 4	PART NUMBERAutopour Lid Arm Side PlateAutopour Lid ArmAutopour Lid ArmAutopour Lid ArmAutopour Lid Arm Back BlockAutopour Lid Internal Shaft	DESCRIPTION	2	Cad Inno Designed/Drawn By Date Drawn Finish Customer Project	29 January 2025 N/A Thomas Dudley Autopour Lid
1 2 3 4 5	PART NUMBERAutopour Lid Arm Side PlateAutopour Lid ArmAutopour Lid Arm Back BlockAutopour Lid Internal ShaftAutopour Lid Main Shaft WasherAutopour Lid Arm		2 1 1 1 1 1	Cad Inno Designed/Drawn By Date Drawn Finish Customer	29 January 2025 N/A Thomas Dudley Autopour Lid Autopour Lid Arm Assembly





		Revision:		
g):		Date:		
	Material:	Plain Carl	bon Steel	
	Qty:	N/	Ά	
CAD Innovation Ltd Digitally Developing for the Engineered World				
d Inno	vation Ltd.			



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		Revision:			
3):		Date:			
	Material:	Plain Car	bon Steel		
	Qty:	N	/Α		
Qty: N/A CAD Innovation Ltd Digitally Developing for the Engineered World					
d Innc	ovation Ltd.				





WHEN LOADED. **Revision**: SHEET 29 OF 48 Approx Weight (Kg): Date: Sheet Number Plain Carbon Steel Material: Cad Innovation Ltd. Qty: N/A CAD Innovati Ltd Digitally Developing for the Engineered World

Designed/Drawn By	R Bennett		
Date Drawn	29 January 2025		
Finish	N/A		
Customer	Thomas Dudley		
Project	Autopour Lid		
Drawing Autopour Lid Arm Back E			
Part Configuration Default			



Revision:				
Date:				
Plain Car	bon Steel			
N	/Α			
CAD Innovation Ltc Digitally Developing for the Engineered World				
d Innovation Ltd.				
	Date: Plain Car N N Unnovat			





N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING WHEN LOADED.

				[Revision:	
	Sheet Number	Sheet 31 OF 48	Approx Weight (Kg):		Date:	
	Card Ippe	wation	ta	Material:	Plain Car	bon Steel
	Cad Inno	pvalion L	I a .	Qty:	N	/Α
	Designed/Drawn By		R Bennett		-	
	Date Drawn	29	January 2025			
1 Required.	Finish		N/A			
Laser	Customer	The	omas Dudley			
EGSET	Project	A	lutopour Lid		ion Lto	
	Drawing	Autopour L	id Main Shaft Washer		Developing for the Eng	
	Part Configuration		Default	Digituity	seven pring for the hing	moored north
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5



				Revision:		
Sheet Number	Sheet 32 OF 48	Approx Weight (Kg):		Date:		
	vation	ta	Material:	Plain Car	bon Steel	
Cad Inno	bvalion L	IQ.	Qty:	N	/A	
Designed/Drawn By		R Bennett				
Date Drawn	29	January 2025				
Finish		N/A				
Customer Thomas Dudley						
Project Autopour Lid				Innovat	ion I td	
Drawing Autopour Lid Arm Mounting Pir		Lid Arm Mounting Pin		y Developing for the Eng		
Part Configuration	Part Configuration Default		, more a more			
r manufactured from without written permission from Cad Innovation Ltd.						

2 Required. Machining

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N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING WHEN LOADED. Revision:





N.B. USE STEP FILE PROVIDED

		FOR MANUF DIMENSIONS WHEN LOAD			
				Revision :	
	Sheet Number	SHEET 33 OF 48 Approx Weight (Kg):		Date:	
		vetice Ital	Material:	Plain Ca	rbon Steel
		vation Ltd.	Qty:	Ν	/A
	Designed/Drawn By	R Bennett			
	Date Drawn	29 January 2025			
	Finish	N/A			
4 Required.	Customer	Thomas Dudley			
Laser	Project	Autopour Lid		nnovat	tion I to
	Drawing	Arm Mounting Pin Washer	CAD Innovation		
	Part Configuration	Default	Digitally Developing for the Engineered World		





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N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING WHEN LOADED.

Revision: g): Date: Material: Plain Carbon Steel Qty: N/A Output Opposite CAD Innovation Ltd. Digitally Developing for the Engineered World						
Material: Plain Carbon Steel Qty: N/A CAD Innovation Ltd Digitally Developing for the Engineered World	Revision:					
Qty: N/A Image: Constraint of the second	g): Date:					
CAD Innovation Ltd Digitally Developing for the Engineered World	Material:Plain Carbon S	eel				
CAD Innovation Ltd	Qty: N/A					
	CAD Innovation Ltd					









1 Required. Laser

Sheet Number	Sheet 36 OF 48	Approx Weight (Kg):	
Cad Innc	vation L	td.	
Designed/Drawn By		P Hodnett	
Date Drawn	29	January 2025	
Finish	N/A		
Customer	Th	omas Dudley	
Project	Project Autopour Lid		
Drawing	Gas	Pipe Top Flange	
Part Configuration		Default	










Sheet Number SHEET 38	OF 48 Approx Weight (Kg
-----------------------	-------------------------

Cad Innovation Ltd.

Designed/Drawn By	P Hodnett		
Date Drawn	29 January 2025		
Finish	N/A		
Customer	Thomas Dudley		
Project	Autopour Lid		
Drawing	3 inch BSP Female Socket		
Part Configuration	Default <as welded=""></as>		

1 Required. Wrekin Pneumatics









Cad Innovation Ltd.

Designed/Drawn By	P Hodnett		
Date Drawn	29 January 2025		
Finish	N/A		
Customer	Thomas Dudley		
Project	Autopour Lid		
Drawing	3 inch BSP Equal Cross		
Part Configuration	Default		

1 Required. Wrekin Pneumatics











Sheet Number SHEET 40 OF 48	Approx Weight (Kg
-----------------------------	-------------------

Cad Innovation Ltd.

Designed/Drawn By	P Hodnett		
Date Drawn	29 January 2025		
Finish	N/A		
Customer	Thomas Dudley		
Project	Autopour Lid		
Drawing	3 inch BSP Hollow Plug		
Part Configuration	Default		

1 Required. Wrekin Pneumatics





Sheet Number SHEET 41 OF 48 Approx Weight (Kg):

Cad Innovation Ltd.

Designed/Drawn By	P Hodnett		
Date Drawn	29 January 2025		
Finish	N/A		
Customer	Thomas Dudley		
Project	Autopour Lid		
Drawing	3 inch to 1.25 inch BSP Reducing		
Part Configuration	Default		

2 Required. Wrekin Pneumatics









		Revision:		
3):		Date:		
	Material:	Plain Carl	bon Steel	
	Qty:	N/A		
er	CAD Innovation Ltd Digitally Developing for the Engineered World			
d Inno	vation Ltd.			





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		Revision:		
g):		Date:		
	Material:	Plain Carbon Steel		
	Qty:	N/A		
aper	CAD Innovation Ltd Digitally Developing for the Engineered World			
d Innovation Ltd.				







N.B. USE STEP FILE PROVIDED FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING WHEN LOADED.

				Revision:		
Sheet Number	SHEET 46 OF 48	Approx Weight (Kg):		Date:		
Cadlone	wation	+ 1	Material:	Plain Ca	rbon Steel	
Cad Innovation Ltd.		Qty:	N/A			
Designed/Drawn By		R Bennett				
Date Drawn	29	January 2025				
Finish		N/A				
Customer	Th	omas Dudley				
Project	A	lutopour Lid	CAD Innovation L		tion I to	
Drawing	Autopour	Lid Former Lining Tab		Digitally Developing for the Engineered World		
Part Configuration		Default	Digitali			
manufactured from	without written	permission from Cad In	novation Ltd.			



FOR MANUFACTURE AND CHECK DIMENSIONS AGAINST DRAWING

Revision:			
Deter			
Date:			
Material: Plain Carbon Steel			
Qty: N/A			
CAD Innovation Ltd.			
	N/		

