

Blotto v1.5 RTA (Testers Score Card)		gary68		richierich		Astral		hack400		Squidgy	
<i>Coils used for testing</i>		<i>dual 0.34 Nichrome fused Clapton /dual 0.45 kanthal flat clapton/ single 0.3 chainlink kanthal</i>		<i>Dual Coil with Wotofjo Dual Core Fused Clapton 28x2+38 3mm I.d.</i>		<i>The N180's provided and my own 2-26/38 55316 fused Claptons.</i>		<i>Dovpo coils (N180) as well as 55316 Flatpion wire. Single and dual coils builds</i>		<i>Various N180 & 55316 Coils, Aliens, Fused Claptons, Flat Claptons, Juggernauts & Staples</i>	
<i>Cotton used for testing</i>		<i>7 in 1 strips /labo puff /muji</i>		<i>Vapefly Firebolt Cotton Lace 3mm</i>		<i>Labo, Muji and Dovpo.</i>		<i>Labo puff</i>		<i>Fire Bolt Cotton Laces</i>	
<i>Juice Used for testing</i>		<i>75/25 home made vanilla custard</i>		<i>SuperJuice Blue Dazleberry 70vg</i>		<i>PrimeVapes Custard Deluxe and Various commercial fruits.</i>		<i>Drip hacks Apple and Blackcurrant</i>		<i>Various well know to me, Custards, Desserts, Fruits & Drinks</i>	
Category	Rating Range	Comment / Reason for score	Score	Comment / Reason for score	Score	Comment / Reason for score	Score	Comment / Reason for score	Score	Comment / Reason for score	Score
Packaging & Contents <i>(0 = Bad 10 = Quality)</i>	0-10	very well packaged with a bonus skull tool /spare tanks /r1 tool and o-rings	10	Only criticism was the box lid was super tight. Other than that, contents well packaged.	10	The packaging and contents were generally excellent and contained everything I needed to build and use the tank. However, if I have one criticism it's that I would have preferred the coil leg measuring tool to be of a more traditional type rather than a bottle opener, or at least to be marked in some way to indicate the cutting lengths. As it stands it takes a bit of figuring out. I also feel that the bottle openers secondary use should be mentioned in the manual as there is no reference to this also being a 'Coily' tool.	8	Standard Dovpo fare for Blotto, so very good.	10	No issues with the packaging, comes in a neat compact box with two bubble glasses. Would be nice if it included sample coils and cotton for noobs. Would be great if the spare grub screws were hex not slotted.	9
Construction (Build quality, Threading, Finish etc.) <i>(0 = Rough & Dodgy 10 = High Quality)</i>	0-10	excellent threading on tank section/grub screws very soft and was afraid I'd strip the screws so replaced with hex screws	9	No problems here	10	I feel the PCTG glass tubes are too fragile and the post screws are a little small and soft. My straight glass broke almost immediately as I was changing it to install the bubble glass. I used only minimal pressure for this with my thumb inside the chamber and my fingers on the outside to manipulate it down. However despite being gentle, a piece of the glass was still left behind as it came off. This was either a defective glass or a general weakness. On top of this, I also found both O-Rings were badly installed and that I had to change them to get the bubble glass to seat properly. Without this the glass wouldn't have stayed on. As for the post screws, I found the heads to be generally quite soft and to noticeably deform after only a few builds. Other than that the build quality of the tank is excellent and I have no further complaints.	7	Good quality, but the grubs were an issue. Soft construction causing the heads to become damaged. Replaced with better quality hex grubs	7	Overall the build quality on the tank is very good, the only grip is again, those grub screws.	9
Ease of use (Fitting of Coil) <i>(0 = Fiddly as F#%£ 10 = Easy Peasy)</i>	0-10	very well designed and quickly learned best coil placement for best airflow	10	Slightly fiddly, easy to do if you follow guides, but wouldn't put me off buying another	8	The build deck is generally easy to work on. Fitting a single coil is childs play but fitting dual coils is a bit of a squeeze. Naturally fitting 2.5mm ID coils was easier than fitting dual 3.0mm's but it still took a little dexterity. I found dual 2.5mm ID coils to be the ideal setup for this tank and a good compromise between the tighter airflow offered by a dual 3.0mm ID arrangement and the slightly less vapour production offered by the single.	8	Smaller deck than the max made it a little more fiddly with dual coil builds, especially larger ID. Drops a point	9	As far as coil positioning goes it's a very forgiving tank. It's a struggle to get dual 3mm ID Aliens in the deck but performs well reducing them down to 2.5mm ID's	8
Ease of use (Wicking) <i>(0 = Fiddly as F#%£ 10 = Easy Peasy)</i>	0-10	really forgiving when it comes to wicking, never had a dry hit, did have a few dribbles through air flow and learned not to thin wick tails out	10	Again, slightly fiddly, cotton needs thinking if using dual coil, but once mastered, it's a doddle	9	Wicking was some of the easiest I've ever encountered. The wicking ports are sufficiently large to thread your cotton through and I experienced no flooding or dry hits with my builds at all. The cotton was never tight in the ports and always moved freely, allowing the coil to saturate well. The amount of cotton present always seemed to be just right, even when I was inexact in my measurements.	9	Get it wrong and it leaks, or the wick can be pulled up when filling. Not as bad as the Max.	9	Also very forgiving on the wicking, for a single 3-3.5ID coil just cut and tuck, for dual builds a little thinning required.	10
Ease of use (Filling) <i>(0 = Juice everywhere but 10 = Easy Peasy)</i>	0-10	1/4turn cap was so easy to remove for filling the tank I always leave a little headroom incase internal pressure floods the deck	10	No issues here. Top cap was tight out of the box, but once removed, no further issues	10	Filling was easy. The filling cap rotates and separates easily and the juice ports are plenty large enough to accommodate all my bottles. I encountered no overruns or spills, other than the odd unavoidable drip.	9	If the wicking is wrong then filling can cause pressure to force liquid through. However, this is not as bad as the Blotto Single and Max, so only a point dropped	9	No issues with filling at all, nice big fill ports, qtr turn top cap	10
Flavour (Including Best wattage or TC Setting) <i>(0 = Meh!!! 10 = OMG its "BANGING")</i>	0-10	across all coils and setups I remained at approx 40 Watts flavour was great	10	Superb. Nice warm-ish vape, 55w sweet-spot for the flavour	10	I felt the flavour was quite incredible for a tank of this type and took me by surprise. I hadn't expected a DTL tank to provide such richness and vibrancy to the palate. The complexity and breadth of the tank's range astounded me and put many of my MTL tanks to shame. My builds were generally centered around a 35-40w vape but the flavour continued to be excellent even when I tried higher, and lower, wattages. All of my testing was completed with custard or fruit flavours and I found the custards to be creamy and rich, and the fruits to be defined, succulent and pronounced. The tank coped equally well with both and the experience was both enjoyable and satisfying.	8	Very good. Coil dependent but that's on you	10	Great flavour from single coil builds at relatively low power on this RTA, suits fused or flat clapton really well.	10
Clouds <i>(0 = What vape 10 = OMG its so foggy round here)</i>	0-10	plenty of vapour production even at low watts. dual or single coil	10	Clouds! A real Pea-Souper!	10	Pea souper springs to mind here. My family were far less impressed by the clouds than I was.	8	As good as any other RTA, no issues here. Will be coil dependent	10	If clouds are your thing, it happily runs at higher power settings, if the wicking is right it easily keeps up.	10
Vape Quality / Saturation <i>(0 = Dry hits or mouth full of juice 10 = Spot on "Yum Yum")</i>	0-10	perfect vapour can't fault it on that front, not too warm where I like it at 40 watts	10	Bit of spitback initially after filling, but tails off in use. Can't fault the flavour, spot on	9	I experienced zero dry hits but had the occasional bit of spitback at higher wattages with a 3.0mm ID dual coil set-up.	8	Excellent	10	Spot on! Wicking keeps up fine rather forgiving, just don't wick too tight.	10
Consumption <i>(0 = Gone in a puff 10 = Goes the distance)</i>	0-10	quite thirsty in dual coil mode, can imagine high wattage use being a lot thirstier	9	Can't really criticize this, depends on your coils and your vaping habit, so I'm scoring it a 10 anyway as it's seeing me through the day nicely with bubble glass	10	Consumption was quite high but nothing outside the realms of what I would expect for a tank of this type, build and usage profile. It was all within the sphere of acceptability.	7	Standard for an RTA	9	Another thirsty tank, but it's expected with this type of RTA.	9
Straight Glass (Capacity and usability) <i>(0 = Useless 10 = Good with no Issues)</i>	0-10	straight glass was very tight on the top seal and hard to change out. 3ml capacity OK for low wattagevuse	9	Would give this a 10 if the straight glass was easy to remove. Stuck tight. Needs refilling more regular	9	The straight glass is perhaps a little undersized for the consumption rate of this tank but on the plus side it did allow for the tank to fit on my Brunhilde S85 mod which made me happy, albeit at the slight expense of refilling frequency.	8	Not used, but better than TDP	8	Being a shorter, stubby tank, capacity is reduced slightly compared to the original, but still a fair bit more than the competition offers.	9
Bubble Glass (Capacity and usability) <i>(0 = Useless 10 = Good with no Issues)</i>	0-10	had problems initially with the clear bubble not staying on the top seal, not causing leaks, just making stripping down awkward if tank still has juice in it	9	Who doesn't love higher capacity right? Happily sees me though the day with less fill-ups	10	The circumference of the bubble glass meant I couldn't use the tank on most of my S85 mods but provided excellent capacity and fewer refills on my more traditional mods. I was perfectly satisfied with the capacity of this and liked the aesthetics too.	9	Excellent	9	A slightly fatter bubble glass than normal giving that bit extra, in my opinion, good call, it suits the tank well!	10
Incontinence <i>(0 = leaks all over the place 10 = Dry as a bone)</i>	0-10	only had a couple of small dribbles, due to overthinning wick tails, and filling to the brim causing internal pressure to force liquid into the chamber	9	Has been leak free for me	10	Leaking is interesting topic for me in regards to this tank as ultimately I experienced none whatsoever, but this was only down to me noticing that the O-Rings and seals were installed incorrectly from the factory. Had I not noticed and filled the tank before changing them I would have experienced significant leaking. However, this is an issue particular to my tank and not a design flaw. I suspect that most others will be leak free.	8	Once wicking is sorted, no issues. Still drops a point as it can get wet	9	Only had one soggy bottom all the way through testing, but that was most definitely my own wicking issue, just to see how thin the wicks would go, nothing to do with the tank.	10
Airflow Range and Control <i>(0 = No Range or Control 10 = Full Range from an Airy Gale to as tight as a ducks arse)</i>	0-10	never altered the airflow throughout on all coil builds. It has a perfect slight restricted direct to lung draw	10	Using on 3/4 open, works very well	10	The airflow range was generally very good but perhaps a little on the loose side for my tastes. I felt it could have easily afforded to go a little tighter for those who prefer a tighter draw. However, this didn't spoil my enjoyment of the tank and I generally overlooked this and forgot about the airyness because of the general quality of the vape. I soon became accustomed to vaping a little more loosely than normal and it won't put me off continuing to use the tank in future.	7	A little more restricted than the Max, drops a couple of points.	8	Good range and control with the afc a smidgen more airflow than the original, it's also possible to increase airflow further by coil placement. Not as much range as the Max hence the 1 point reduction.	9
Noise <i>(0 = Whistles better than I can 10 = As a mouse)</i>	0-10	no whistles... Nice and swooshy	10	Quieter than most of my RTA's	10	This is a wonderfully quiet tank with no noticeable whistling, gurgling or asymmetry to its sound. The tone was balanced and pleasing regardless of where the airflow control ring was set. I was impressed by it's serenity for such an airy DTL tank.	9	As expected from this sort of RTA	9	A little turbulent, what would you expect, it's a beast.	9
Total Points		135 out of 140		135 out of 140		113 out of 140		126 out of 140		132 out of 140	
Overall Score (Individual)		9.7 / 10		9.7 / 10		8.1 / 10		9.0 / 10		9.5 / 10	
Overall Score (Combined)		9.2 / 10									
Positive Comments		Very good quality /build/materials Except "grub screws"		Quality manufacturing, the machining looks precise, no sharp edges. Another plus for me was it was clean out of the box, no oily machining residue on any of the parts.		After my initial teething troubles, I thought the v1.5 tank was an excellent performer and a well designed bit of kit. I was particularly impressed by the flavour given and the inaudibility of the airflow. The aesthetics and finish of the stainless steel were particularly nice, and the threading and tolerances were spot on. Build quality and intuitiveness of use were perfect and it felt comfortable to handle and work on. Wicking was Childs play and coiling was generally easy although fitting dual coils could be a little bit fiddly.		Great tank and this will replace my existing daily coil RTA.		The Blotto v1.5 is an improvement on the original and works great for me as a single coiler and would recommend over the Blotto Single and the Blotto Mini.	
Opportunities for Improvement		Could use better grub screws and maybe hex not slotted Also bubble glass sections weren't very tight on the top seal		Top cap could do with going back to the original Blotto design which sits flush on top of the tank section. The 1.5 has a recessed top cap which introduces a little pressure inside the tank when screwing closed. This pressure is pushing juice into the wick which for me, has lead to hot spit-back from the coils when vaping after a refill. On every refill, I need to pop a piece of kitchen paper in the through the mouthpiece onto coils to soak any excess that has been pushed into it after refitting the top cap.		My tank came with three notable faults. Firstly, my straight glass broke under minimal pressure when I changed it for the bubble glass, leading me to think it might be a little weak and need to be toughened. Secondly, the O-Rings were fitted incorrectly from the factory meaning I had to remove and replace them before use to get the replacement glasses to fit correctly and stay on, and thirdly the grub screws on the build deck appear too soft. My heads started to deform after only a few builds. My only other grip is a subjective one and that's with the 'Coily' tool bottle opener. As there are no markings on this it is hard to use and I would prefer it to be marked or engineered in a more traditional fashion. There is also no mention of this being a 'Coily' tool in the manual either which I think should be included.		Better quality grubs would improve initial quality of the tank. Replaced grubs solve that		Add M3x2.5mm Hex screws in the spares pack to give the user the option to swap out the straight heads.	
Favorite Setup (Dual/Single) and Why?		Single could because of slightly better airflow and less thirsty		Dual coil for me. More coil surface, means more vapour and flavour production. Also makes the most of the bottom and side airflow		My favourite set up was a 2.5mm ID dual coil build with fused Claptons. This gave great flavour and a slight restriction to the airflow and provided a good compromise between the airier and slightly less flavourful single coil and the even more effective, but trickier to fit, 3.0mm ID of the dual coil builds.		Single 3.5ID coil		Single 3.5mmID 55316 Fused Clapton positioned bang in the middle to give a bit of restriction with the AFC wide open, just cut and tuck those wick ends, absolutely blinding setup.	
Comments on Dovpo Coils (Optional)		The Dovpo coils were very well made and a great variety. But I usually use kanthal (because N180 alters the juice flavour) for me		I have not used the supplied Dovpo Coils yet. However, they look very well made.		The Dovpo coils were excellent. I used them in four of my builds and was satisfied with each. The flavour was always good and they were wrapped well and easy to use. I cannot comment on their longevity because my time frame using them was too short. Having said that, I feel it would have been nice if they'd included some coils made from metals other than just N180. This would give users a greater choice.		Excellent coil packs, bought 2 packs they're that good			
Anything Else? (Optional)		I'd like to thank dovpo and Andy and Squidgy for running this event. It's been a voyage of discovery and learnt alot from the others involved		Would benefit from changing from slotted grub screws, to hex screws. The slotted screws already look like the head will wear away after my first use, which could mean users are unable to loosen or tighten the grub screws effectively in future.		Despite my initial problems with this tank, I like it a lot and will continue to use it. The hassles I endured with it were ultimately worth persevering with and if Dovpos can address the issues I've had so they don't occur for others I think this tank will be a winner and a great success.		Thanks to everyone involved, especially Andy for organising the event. Another fun collaboration		Andy & the Dovpo team have done it again, an absolutely better of an event 10/10. Thanks to the other testers for making my job so much easier. It was an absolute pleasure to be part of it.	