

AIRLESS BOTTLES



157 SERIES



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157201A158	15mL	109.3	79.8	38.0	26	0.23mL
	20mL	124.3	94.8	53.0	26	0.23mL
	30mL	158.7	129.2	87.0	26	0.23mL
157201B160	15mL	111.6	80.5	38.0	29.7	0.23mL
	20mL	124.3	94.8	53.0	29.7	0.23mL
	30mL	160.8	129.9	87.0	29.7	0.23mL
157201C156	15mL	107.1	79.8	38.0	26	0.23mL
	20mL	121.8	94.8	53.0	26	0.23mL
	30mL	156.2	129.2	87.0	26	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157202A156	15mL	93.0	67.0	30.0	36.7	0.23mL
	30mL	121.0	95.3	58.0	36.7	0.23mL
	50mL	156.7	133.0	96.0	36.7	0.23mL
157202B161	15mL	93.0	67.0	45.0	36.7	0.23mL
	30mL	122.0	96.0	75.0	36.7	0.23mL
	50mL	161.0	135.0	110.0	36.7	0.23mL
157202C121	30mL	121.5	96.0	75.0	36.7	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157203A186	30mL	109.7	70.7	46.0	34.8	0.23mL
	50mL	138.7	99.7	75.0	34.8	0.23mL
	80mL	186.7	147.7	123.0	34.8	0.23mL
157203B182	30mL	105.5	70.7	46.0	34.8	0.23mL
	50mL	134.5	99.7	75.0	34.8	0.23mL
	80mL	182.5	147.7	123.0	34.8	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157204A147	15mL	100.0	98.5	72.0	41.5	0.23mL
	30mL	130.0	121.0	95.0	41.5	0.23mL
	40mL	147.0	145.4	110.0	41.5	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157205A163	15mL	96.0	47.0	36.0	29.0	0.15mL
	30mL	125.0	75.0	64.2	29.0	0.15mL
	40mL	142.0	96.0	85.9	29.0	0.15mL
	50mL	163.0	112.0	102.1	29.0	0.15mL
157205B158 157205C141	15mL	92.0	46.5	36.0	29.0	0.15mL
	30mL	120.2	74.7	64.2	29.0	0.15mL
	40mL	141.9	96.4	85.9	29.0	0.15mL
	50mL	158.1	112.6	102.1	29.0	0.15mL



Model	Height	Uncapped	Print Height	Diameter	Discharge Rate	
157206A124	5mL	74.0	48.0	35.0	19.0	0.09mL
157206B097	8mL	88.0	63.0	48.0	19.0	0.09mL
157206C088	10mL	97.0	72.0	57.0	19.0	0.09mL
	15mL	124.0	98.8	78.0	19.0	0.09mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157207A149	15mL	83.6	53.6	36.0	29.5	0.23mL
	30mL	111.8	81.8	64.0	29.5	0.23mL
	50mL	149.7	119.7	102.0	29.5	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157208A154	15mL	99.8	69.7	19.2	34.0	0.23mL
157208B123	30mL	123.7	93.7	43.2	34.0	0.23mL
157208D099	50mL	154.2	124.2	73.7	34.0	0.23mL
157208C150	15mL	95.6	69.7	19.2	34.0	0.23mL
	30mL	119.6	93.7	43.2	34.0	0.23mL
	50mL	150.0	124.2	73.7	34.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157209A143	15mL	123.5	91.1	63.0	41.0	0.23mL
	30mL	143.5	111.2	83.0	41.0	0.23mL

***NEW**

Flat-top

Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157212A151	15mL	95.5	61.5	42.0	36.8	0.23mL
157212B123	30mL	123.6	89.7	70.0	36.8	0.23mL
	50mL	151.9	118.0	97.0	36.8	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157213A161	50mL	114.9	63.6	57.3	40.9	0.5/1.0mL
157213B138						
157213C114	75mL	138.2	89.6	80.6	40.9	0.5/1.0mL
157213D161						
157213E138	100mL	161.4	112.8	103.8	40.9	0.5/1.0mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157215A127	30mL	127.5	73.5	52.0	32.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157216A155	15mL	89.2	64.0	39.0	29.7	0.23mL
	30mL	117.4	92.2	64.2	29.7	0.23mL
	40mL	139.1	113.9	85.9	29.7	0.23mL
	50mL	155.3	130.1	102.1	29.7	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157217A129 157217B104	15mL	85.0	49.5	42.5	35.0	0.23mL
	30mL	104.0	68.5	61.5	35.0	0.23mL
	50mL	129.5	94.0	87.0	35.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157218A159	15mL	93.3	40.2	34.2	36.8	0.23mL
	30mL	121.4	68.3	62.3	36.8	0.23mL
	50mL	159.2	106.1	100.1	36.8	0.23mL
157218B161	15mL	94.0	58.0	49.0	36.8	0.23mL
	30mL	121.5	85.5	76.5	36.8	0.23mL
	50mL	161.0	125.0	116.0	36.8	0.23mL
157218C121	30mL	121.5	85.5	76.5	36.8	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157219A150	15mL	100.0	98.2	79.0	38.0*38.0	0.23mL
	30mL	130.0	128.2	109.0	38.0*38.0	0.23mL
	40mL	150.0	148.2	129.0	38.0*38.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157220A159	15mL	93.1	57.3	30.0	36.7	0.23mL
	30mL	121.3	85.4	58.0	36.7	0.23mL
	50mL	159.1	123.2	96.0	36.7	0.23mL
157220B160	15mL	93.9	58.0	45.0	36.7	0.23mL
	30mL	121.4	85.5	75.0	36.7	0.23mL
	50mL	160.9	125.0	110.0	36.7	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157221A131	10mL	72.0	51.0	36.0	25.0	0.15mL
	15mL	90.3	65.3	50.0	25.0	0.15mL
	30mL	131.0	106.3	90.0	25.0	0.15mL
157221B090	10mL	72.0	51.0	36.0	25.0	0.15mL
	15mL	90.3	65.3	50.0	25.0	0.15mL
	30mL	131.0	106.3	90.0	25.0	0.15mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157222A135	30mL	104.8	61.2	50.7	32.0	0.23mL
	50mL	135.6	92.0	81.5	32.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157223A160	15mL	102.0	59.6	42.6	36.0	0.23mL
	30mL	121.7	79.3	62.3	36.0	0.23mL
	50mL	160.2	117.8	100.8	36.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157224A166	50mL	120.0	70.0	61.0	48.8	0.5/1.0mL
	75mL	143.2	93.3	84.3	48.8	0.5/1.0mL
	100mL	166.5	116.5	107.5	48.8	0.5/1.0mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157225A126	15mL	99.0	54.5	28.5	30.5	0.23mL
	30mL	126.5	82.0	56.0	30.5	0.23mL
157225B131	15mL	104.0	54.5	28.5	30.5	0.23mL
157225C104	30mL	131.5	82.0	56.0	30.5	0.23mL

***NEW**



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157226A129	30mL	103.5	62.0	53.0	35.5	0.23mL
	50mL	129.5	88.0	79.0	35.5	0.23mL
157226B103	30mL	103.5	62.0	53.0	35.5	0.23mL
	50mL	129.5	88.0	79.0	35.5	0.23mL

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Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157227A134	30mL	108.5	66.0	57.0	42.6	0.23mL
	50mL	134.5	92.0	83.0	42.6	0.23mL
157227B108	30mL	108.5	66.0	57.0	42.6	0.23mL
	50mL	134.5	92.0	83.0	42.6	0.23mL

NEW


Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157228A130 157228B113	50mL	96.7	58.0	43.4	48.8	0.5/1.0mL
	75mL	113.0	74.0	59.7	48.8	0.5/1.0mL
	100mL	130.0	91.0	76.7	48.8	0.5/1.0mL
157228C119	50mL	86.0	58.0	43.4	48.8	0.5/1.0mL
	75mL	104.0	74.0	59.7	48.8	0.5/1.0mL
	100mL	119.0	91.0	76.7	48.8	0.5/1.0mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157230A154	15mL	101.0	97.0	70.0	43.0	0.23mL
	30mL	130.0	126.0	90.0	43.0	0.23mL
	40mL	154.0	150.0	120.0	43.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157237A104	30mL	85.2	85.2	53.3	49.0	0.23mL
	50mL	104.1	104.1	72.2	49.0	0.23mL

NEW


Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157239A139	15mL	95.0	49.5	42.5	35.0	0.23mL
	30mL	114.0	68.5	61.5	35.0	0.23mL
	50mL	139.5	94.0	87.0	35.0	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157246A152	15mL	104.5	55.0	46.0	30.5	0.23mL
	30mL	123.0	82.5	73.5	30.5	0.23mL
	50mL	152.1	100.8	91.8	34.2	0.23mL
157246B147 157246C126	15mL	99.5	74.5	53.0	30.5	0.23mL
	30mL	126.8	102.0	80.5	30.5	0.23mL
	50mL	147.6	120.9	98.8	34.2	0.23mL

NEW


Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157247A149	30mL	117.2	71.2	62.2	34.2	0.23mL
	50mL	149.0	103.0	94.0	34.2	0.23mL
157247B117	30mL	117.0	87.0	73.5	34.2	0.23mL
	50mL	149.0	119.0	91.8	34.2	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157249A131	8mL+8mL	96.5	61.5	50.0	28.0*46.5	0.09mL
157249B105	10mL+10mL	105.6	70.6	59.6	28.0*46.5	0.09mL
157249C096						
157249D131	15mL+15mL	131.6	96.6	85.6	28.0*46.5	0.09mL

NEW


Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157252A161	15mL	109.9	62.2	53.2	38.4	0.23mL
	30mL	136.0	93.2	84.4	38.4	0.23mL
	50mL	161.7	119.0	110.0	38.4	0.23mL


NEW


Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157254A161	15mL	109.9	62.2	53.2	38.4	0.23mL
	30mL	136.0	93.2	84.4	38.4	0.23mL
	50mL	161.7	119.0	110.0	38.4	0.23mL
157254B136	15mL	109.9	62.2	53.2	38.4	0.23mL
	30mL	136.0	93.2	84.4	38.4	0.23mL
	50mL	161.7	119.0	110.0	38.4	0.23mL



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157255A146	60mL	146.2	114.2	96.0	51.4*40.8	0.23mL

NEW


Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157258A106	50mL	106.0	72.8	46.6	49.65	0.5/1.0mL

NEW

PLASTIC


A

ALUMINIUM


B

REPLACEABLE



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157259A152	30mL	117.6	75.0	66.0	40.4	0.23mL
157259B117	50mL	152.3	110.0	101.0	40.4	0.23mL

NEW

REPLACEABLE



Model		Height	Uncapped	Print Height	Diameter	Discharge Rate
157267159	30mL	124.0	75.0	66.0	40.4	0.23mL
	50mL	159.0	110.0	101.0	40.4	0.23mL

NEW


Model	Height	Uncapped	Print Height	Diameter	Discharge Rate	
157263A125 157263B091	30mL	125.0	91.0	78.0	43	0.23mL


NEW

Model	Height	Uncapped	Print Height	Diameter	Discharge Rate	
157264A131	30+3mL	131.0	83.0	64.0	33.0	0.23mL

NEW


Model	Height	Uncapped	Print Height	Diameter	Discharge Rate
157265A117 50mL	117.0	86.0	56.0	42.0	0.5/1.0mL


NEW

Model	Height	Uncapped	Print Height	Diameter	Discharge Rate
157268A120 15mL	120.0	68.0	42.0	27.0	0.23mL