



Aerosol & Filling Machine Bag on Valve Specialists



FILL PUMP RACKS ASSEMBLY & ACCESSORIES

MBC-AEROSOL.COM

OVERVIEW

In an ever-expanding industry, it can be tough to stay on top of the latest technology and processes to keep your brand ahead of the game. New lines are costly, and existing machinery falls short in production or sanitary capabilities. MBC Aerosol has the solution.

Why not take advantage of a **Fill Pump Rack** and all it can offer?



Cost-Reduction

Our metering cylinders include built-in, air-saving technology, so you only use the energy you need, reducing your carbon footprint. No need for an entirely new machine – this simple assembly addition can be added to your existing lines, creating all new potential for your product line. The unique liquid-seal design prevents leaks, eliminating the need for adjustments and repairs during production.



Accuracy

This assembly uses a positive displacement method, allowing for an adjustable amount of your product without waste. The O-ring seal delivers exact, repeatable dosing and the stroke-lock-handle helps maintain overall precision. Cross-contamination is eliminated by the ability to offer each client the potential for their own dedicated fill parts. Several standard sizes from 10ml-500ml are available as well as different injection-pressure-ratio designs, allowing for a completely customizable system.

Convenience

Easy cleaning along with quick disassembly and reassembly allows for simple changeovers – making it ideal to share across several lines.

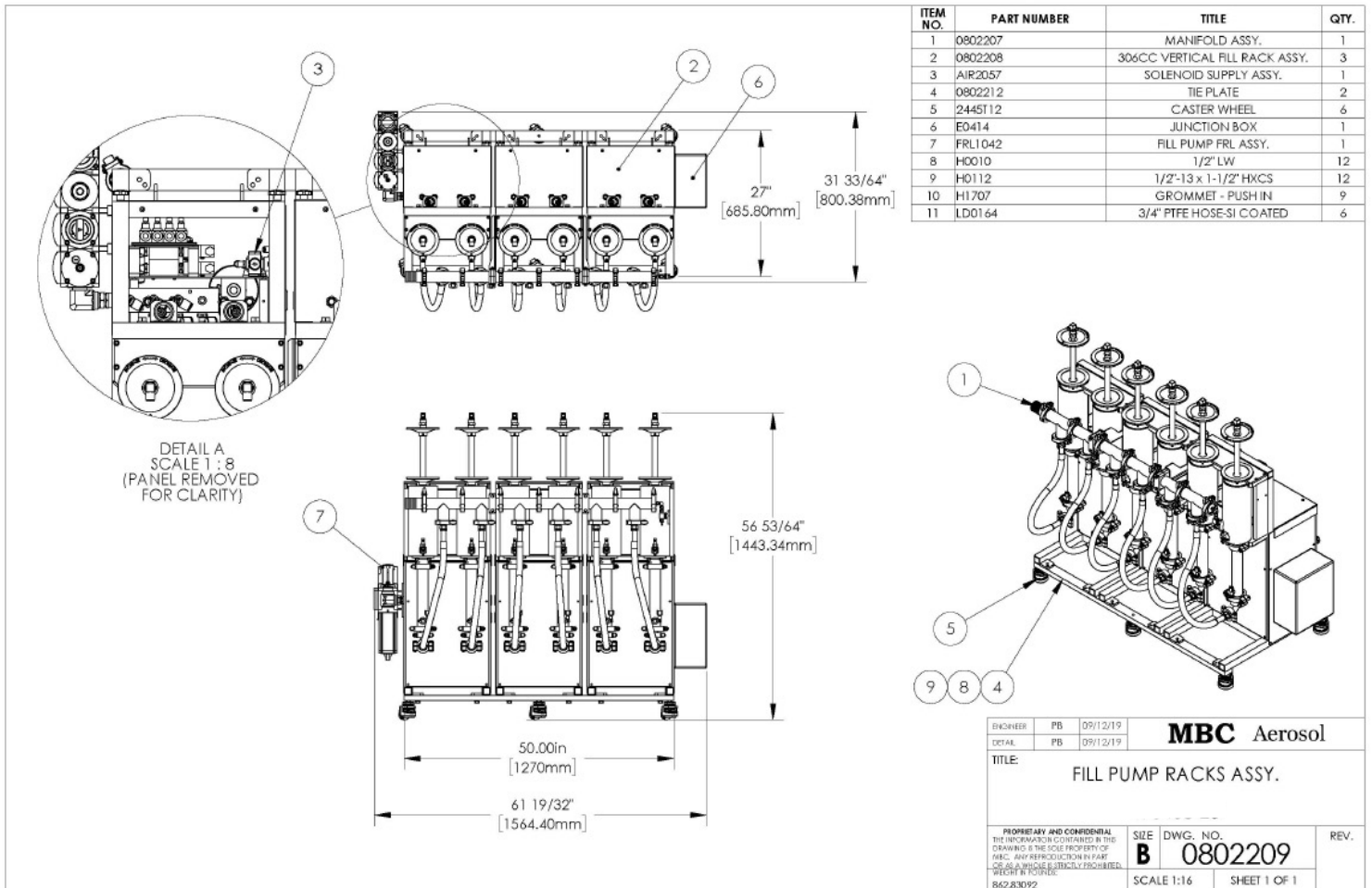
Includes a quick-disconnect, communication control module to assist in rapid cleaning or changeover.

Reliability

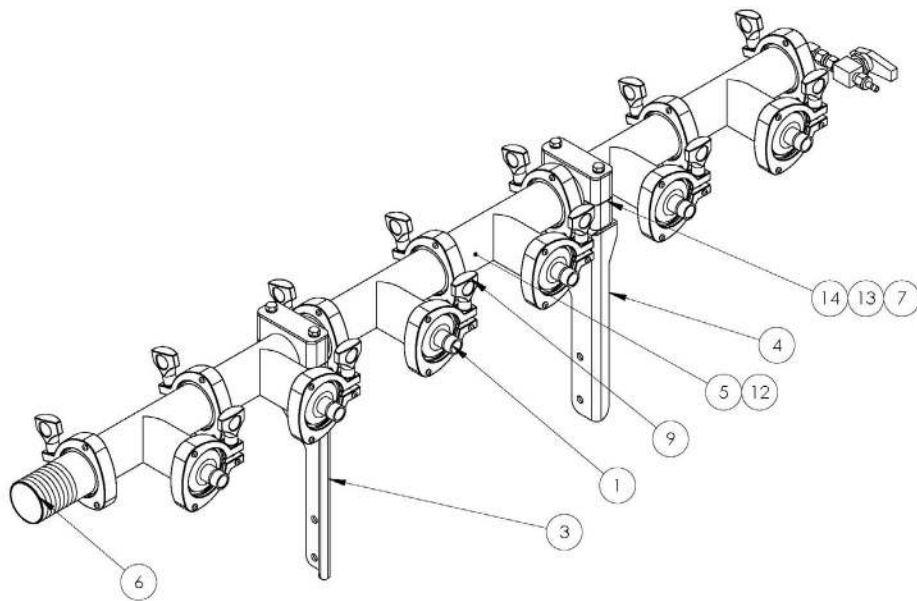
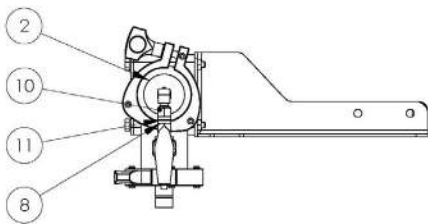
Over a decade of data shows our metering cylinder system can properly manage an array of aerosol products including saline, food oils, chemicals, lotions, cosmetics and paints.



BREAKDOWN



ENGINEER	PB	09/12/19	MBC Aerosol	
DETAIL	PB	09/12/19		
TITLE: FILL PUMP RACKS ASSY.				
<small>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PASCAL AND ASSOCIATES IN PAFF CO. ALL RIGHTS ARE STRICTLY RESERVED. TRICHTER POTREK BK2&3092</small>		SIZE B	DWG. NO. 0802209	REV.
SCALE 1:16		SHEET 1 OF 1		



ITEM NO.	PART NUMBER	TITLE	QTY.
1	0802213	SANITARY FITTING-3/4 TUBE STUB TO 1" SANITARY	6
2	0802214	SANITARY FITTING-1/4 TUBE STUB TO 2" SANITARY	1
3	0802215	MANIFOLD SUPPORT	1
4	0802216	MANIFOLD SUPPORT	1
5	50485K143	FITTING,TEE	6
6	50485K775	2" SANITARY HOSE CONNECTOR (31 6SS)	1
7	H0007	1/4" LW	4
8	H0195	1/4" COMP 2-WAY BALL VALVE	1
9	H0376	2" SANITARY TRI-CLAMP	13
10	H0403	1/4" COMP UNION ELBOW	1
11	H0404	1/4" PORT CONNECTOR	2
12	H1509	2" GASKET PTFE	13
13	H2267	1/4-20 x 3 1/4" HXCS X 0.75-N	4
14	H3155	CLAMP-2"	2

ENGINEER	PB	09/11/19	MBC Aerosol	
DETAIL	PB	09/11/19		
TITLE:				
MANIFOLD ASSY.				
INLINE FILLER				
<small>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBC. ANY REPRODUCTION IN PART OR AS A WHOLE IS STRICTLY PROHIBITED.</small>		SIZE	DWG. NO. B 0802207	REV.
		WEIGHT REFERENCE: 24.95627		

DETAILS



Easy Tri-clamp Breakdown for Cleaning or Change-over



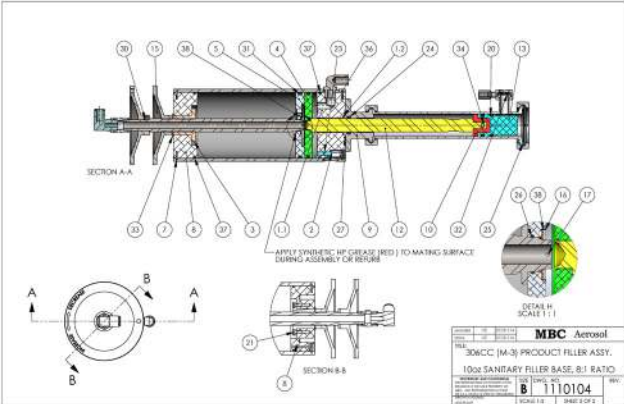
Flow Throttle Valves



Volume Adjustment with Lock Handle



Precise Speed Control



Metering Cylinder Breakdown

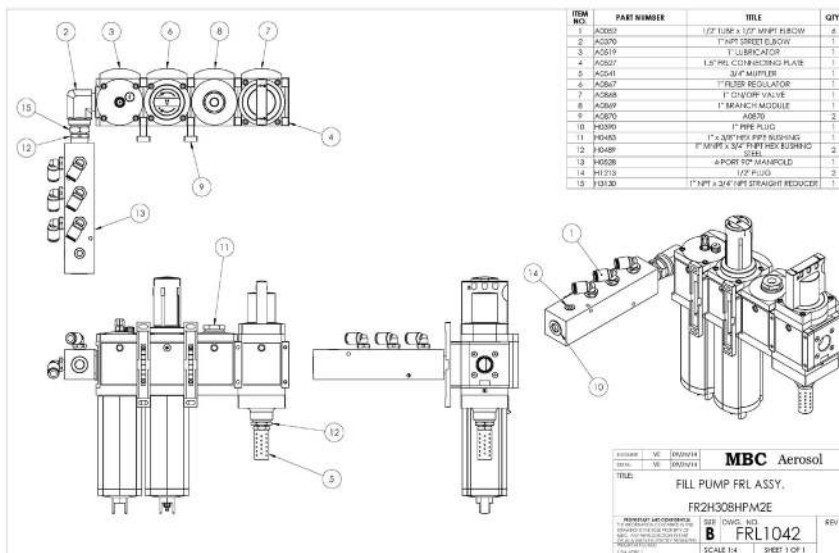
SPECIAL FEATURES



FRL System to Project the Pneumatic System



Easy View Water and Oil Level



FRL System Assembly



Pressure Switch to Monitor Incoming Air Supply for PLC Control Versions

OPTIONAL ACCESSORIES



Sanitary Open Top Nozzle



BOV Filling Head

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