



FINISHING BRANDS 2.8 GALLON PAINT TANKS



PART NUMBERS AND SCHEMATICS GUIDE

Company Profile

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

The Marco Difference

- **Industry Experience** – With Marco on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a "Center of Competence." As a Marco customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the "Gold Standard" for performance, safety, and quality.
- **Legendary Customer Service** – Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** – We stock over 10,000 SKU's and have over 45 shipping locations to serve North American and International markets for all major brands of blasting and painting equipment. As the largest provider of surface preparation and protective coatings equipment in the world, our inventory levels and product availability are unmatched.
- **Logistics Services** – Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move over 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, MSDS information, and Features and Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

Vision Statement

Marco is the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

Mission Statement

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

Quality Policy

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

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PART NUMBERS AND SCHEMATICS GUIDE



Part Numbers

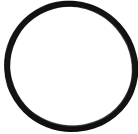
FINISHING BRANDS 2.8 GALLON PAINT TANKS 0-80 PSI

	Zinc Plated Lid & Shell	Stainless Steel Lid & Zinc Plated Shell	Single Regulator (0-100 psi Fluid Pressure)	Dual Regulator (0-100 psi Fluid & 0-60 psi Air Pressure)	Direct Drive Agitation	Internal Volume (Gallon)
20BK83C210	X		X			2.8
20BK83C211	X		X		X	2.8
20BK83C220	X			X		2.8
20BK83C221	X			X	X	2.8
20BK83Z210		X	X			2.8
20BK83Z211		X	X		X	2.8
20BK83Z220		X		X		2.8
20BK83Z221		X		X	X	2.8

FINISHING BRANDS 2.8 GALLON PAINT TANKS 0-80 PSI – CAPACITY, DIMENSIONS, AND SHIPPING WEIGHTS

Inside Diameter	9-1/2"
Inside Height at Center	9-1/2"
Overall Height	20-1/2"
Overall Width	13-3/8"
Estimated Shipping Weight (Without Agitators)	31 lbs.
Estimated Shipping Weight (With Agitators)	38 lbs.

OPTIONAL ACCESSORIES

	Part Numbers	HEAD GASKET
	20BKPT331	One Each

	Part Numbers	DISPOSABLE TANK LINERS
	20BKPT78K10B	One Each
	20BKPT78K10	Package of 10
	20BKPT78K60	Package of 60

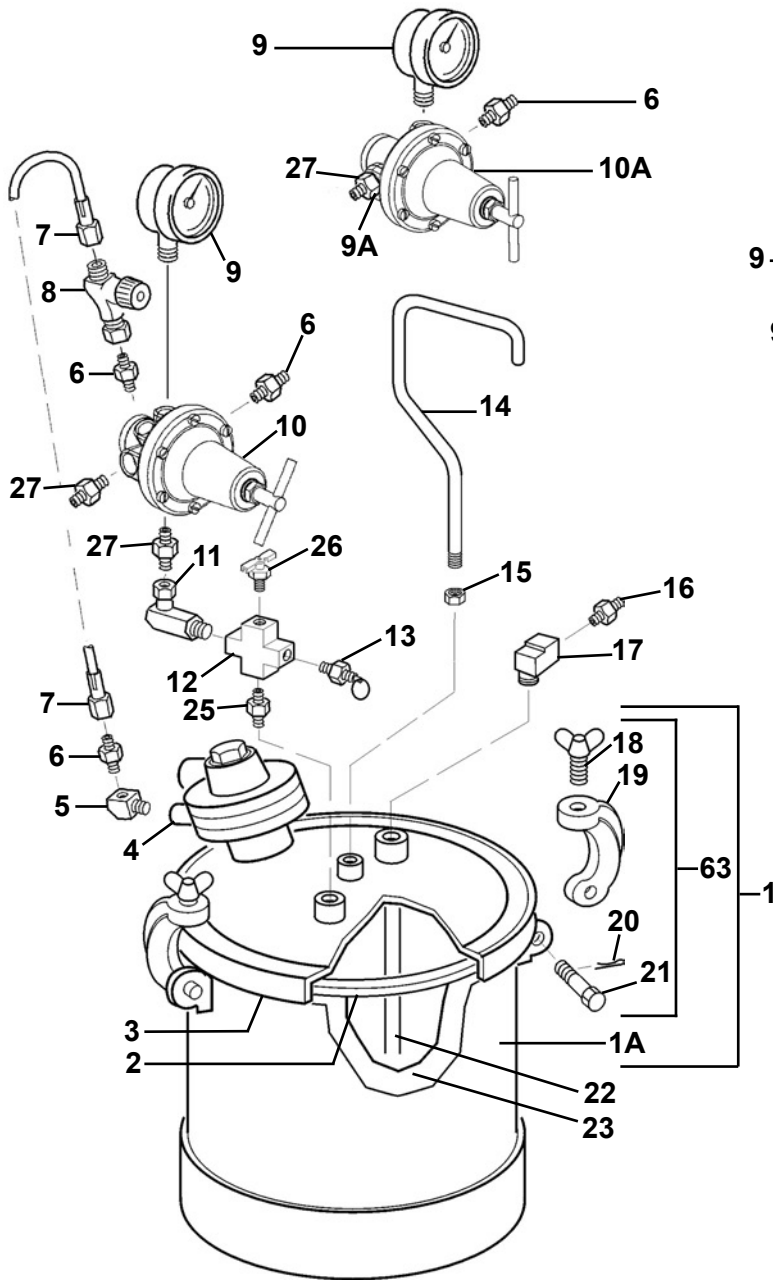
PART NUMBERS AND SCHEMATICS GUIDE

Finishing Brands 2.8 Gallon Paint Tank

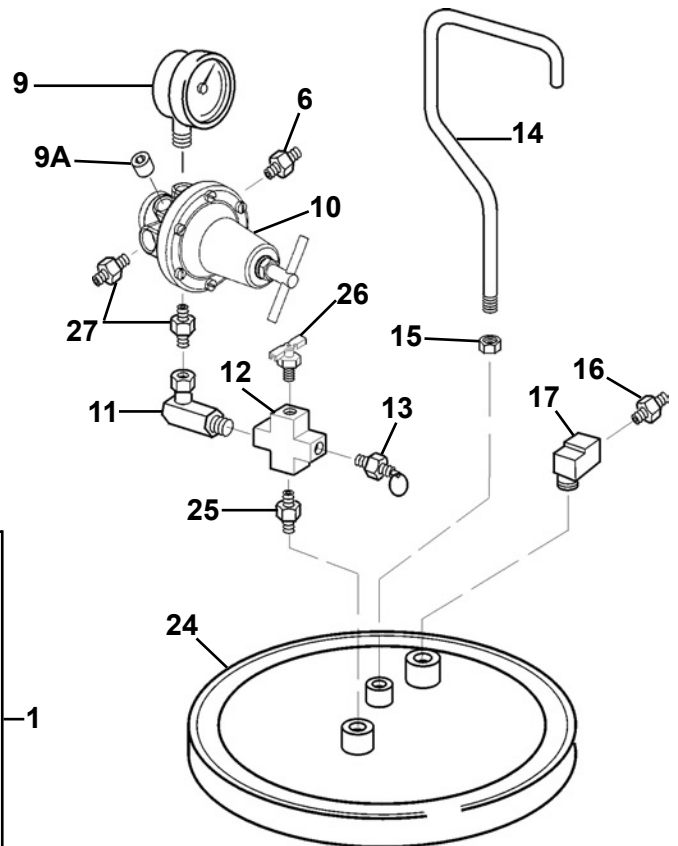
Item #	Part #	Description
Fig. 1		
1	20BKPT423	Tank Assembly (Includes Item #'s: 1A, 18, 19, 20, and 21)
1A	20BKPT420	Tank Shell
2	20DPT331	Lid Gasket, Santoprene
3	20BKPT425	Lid, Zinc Plated for use with 83C Series Pots
—	20BKPT421	Lid, Stainless Steel for use with 83Z Series Pots
4	20BKPT418	Air Motor/Adapter Assembly for use with Zinc Plated Lids
—	20BKPT427	Air Motor/Adapter Assembly for use with Stainless Steel Plated Lids
5	20PFHA25UG0404	1/4" NPT (F) x 1/4" NPT (M) Street Elbow
6	20DH2008	1/4" NPT (M) x 1/4" NPS (M) Nipple (Two Required for 20BK83C210 & 20BK83C220, Three Required for 20BK83C211 & 20BK83C221)
7	20BKHA57011	Hose Assembly
8	20DHAV500	1/4" NPS (F) x 1/4" NPS (M) Air Adjusting Valve
9	20BK832727	Gauge (One Required for 20BK83C210 & 20BK83C211, Two Required for 20BK83C220 & 20BK83C221)
9A	1012052	1/4" NPT(M) Pipe Plug
10	20BKHAR511	Fluid Regulator
10A	20BKHAR507	Air Regulator (For 20BK83C220 & 20BK83C221)
11	20DSSP30ZN	1/4" NPS (F) x 1/4" NPT (M) 90° Swivel Adapter
12	20DX2280404	Cross 1/4" NPT (F)
13	20DTIA5080	80 psi Safety Valve
14	20BKPT32	Handle
15	10101938	Hex Nut 3/8-16
16	20BKAD11	3/8" NPT (M) x 3/8" NPT (M) Stainless Steel Nipple For Zinc Plated Lids
—	20DSSP459	3/8" NPT (M) x 3/8" NPT (M) Stainless Steel Nipple For Stainless Steel Plated Lids
17	20DSSP1939	3/8" NPT (F) x 3/8" NPT (M) Stainless Steel Street Elbow
18	—	Thumb Screw
19	—	Yoke Assembly
20	—	Cotter Pin 3/32 x 1"
21	—	Hinge Pin
22	20DPT31	Galvanized Fluid Tube
23	20BKPT78K10B	Tank Liner (One Each)
—	20BKPT78K10	Tank Liner (Quantity of 10)
—	20BKPT78K60	Tank Liner (Quantity of 60)
24	20BKPT426	Zinc Plated Lid
—	20BKPT422	Stainless Steel Plated Lid
25	20BKSSP462ZN	1/4" NPT (M) Hex Nipple
26	20DSS2707	Air Relief Valve
27	20BK834233	DM Nipple (Two Required for 20BK83C210 & 20BK83C211, Three Required for 20BK83C220 & 20BK83C221)
63	20BKKK5057	Clamp, Pin & Screw Kit (Includes Item #'s: 18, 19, 20, and 21)
—	206M363	Part Numbers and Schematics Guide – Finishing Brands 2.8 Gallon Paint Tanks
—	209V002	Operator's Manual – Finishing Brands 2.8 Gallon Paint Tank - Zinc Plated Lid
—	209V001	Operator's Manual – Finishing Brands 2.8 Gallon Paint Tank - Stainless Steel Plated Lid

PART NUMBERS AND SCHEMATICS GUIDE

Figure 1: Finishing Brands 2.8 Gallon Paint Tank



20BK83C220 & 20BK83C221



20BK83C210

(Includes Item #'s: 1, 2, 18-23)

PART NUMBERS AND SCHEMATICS GUIDE

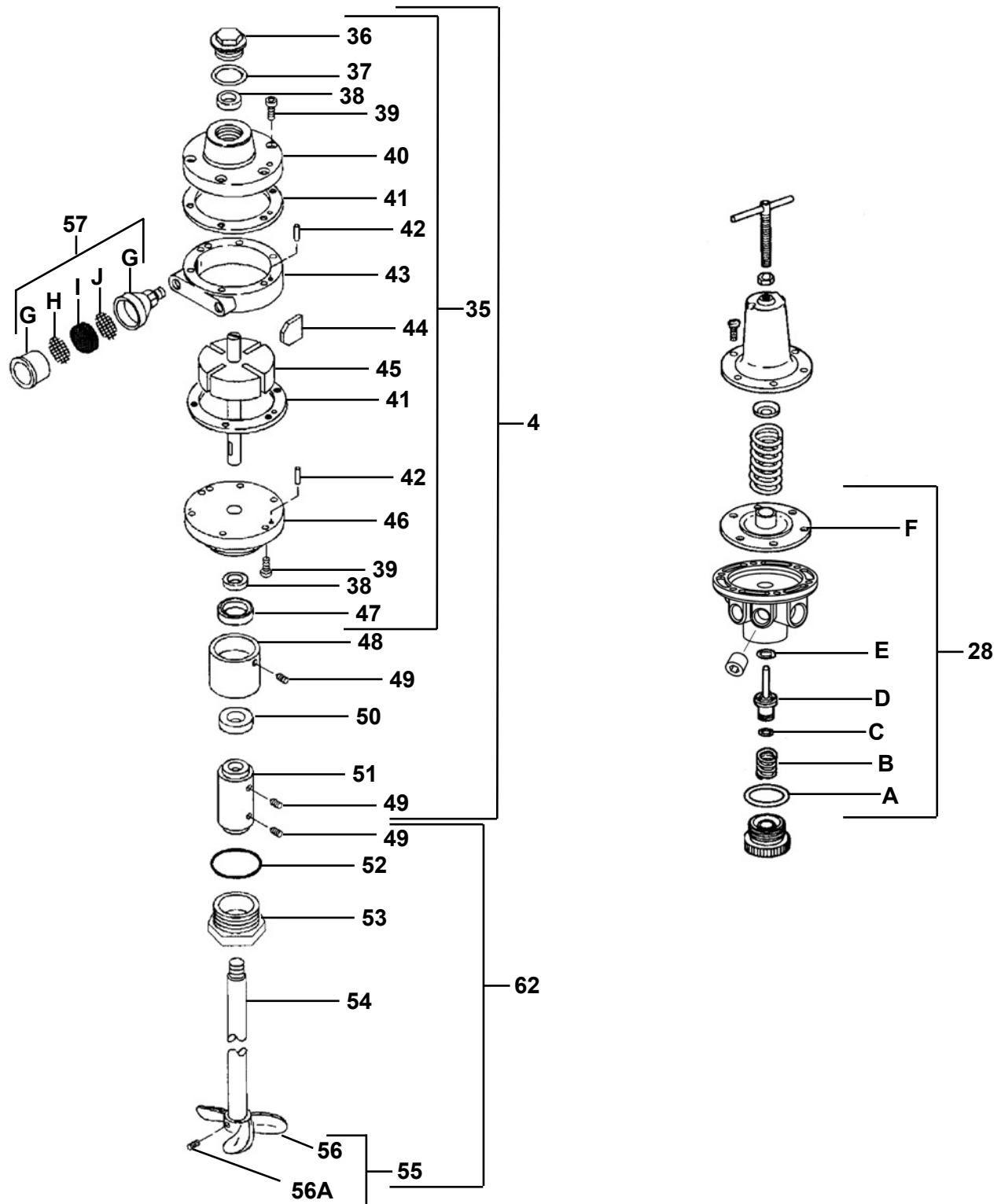
Finishing Brands 2.8 Gallon Paint Tank Regulators

Item #	Part #	Description
Fig. 2		
4	20BKPT418	Air Motor/Adapter Assembly <i>(Includes Item #'s: 36–51)</i>
28	20DKK4977	Repair Kit <i>(Includes Items: A, B, C, D, E, and F)</i>
35	20DPT410	Air Motor Assembly <i>(Includes Item #'s: 36–47) For use with Zinc Plated Lids</i>
—	20BKQMS455	Air Motor Assembly <i>(Includes Item #'s: 36–47) For use with Stainless Steel Plated Lids</i>
36	20DQS190	End Cap
37	—	End Cap Gasket
38	20DPT58	Bearing
39	—	1/4-28 x 1/2" Screw
40	—	Front Plate
41	20BKPT591K10	End Plate Spacer
42	20DQS1891K10	Dowel Pin <i>(Quantity of 10)</i>
43	—	Body
44	—	Vane
45	—	Rotor Assembly
46	—	End Plate
47	20DPT3790	Shaft Seal
48	20DPT50	Air Motor Adapter
49	20100150	1/4-20 x 1/4" Screw
50	20DKK5041	Seal Assembly
51	20DQMG441	Shaft Coupling Kit <i>(Includes Item #49) For use with Zinc Plated Lids</i>
—	20DQMS453	Shaft Coupling Kit <i>(Includes Item #49) For use with Stainless Steel Plated Lids</i>
52	20DSSG8096K5	O-ring <i>(Quantity of Five)</i>
53	20BKPT70	Adapter Nut
54	20DQMG56	Shaft <i>For use with Zinc Plated Lids</i>
—	20DQMS73	Shaft <i>For use with Stainless Steel Plated Lids</i>
55	20DQMS448	Propeller Assembly <i>(Includes Item #'s: 56 and 56A)</i>
56	—	Propeller
56A	—	1/4-20 x 3/8" Stainless Steel Set Screw
57	20BK350401	Muffler Assembly <i>(Includes Items: G, H (Quantity of Two), I (Quantity of Four), and J)</i>
62	20BKPT428	Agitator Shaft Assembly <i>For use with Zinc Plated Lids</i> <i>(Includes Item #'s: 49, 52, 53, 54, and 55)</i>
—	20DPT419	Agitator Shaft Assembly <i>For use with Stainless Steel Plated Lids</i> <i>(Includes Item #'s: 49, 52, 53, 54, and 55)</i>
—	20DKK50011	Air Motor Repair Kit <i>(Includes Item #'s: 37, 41, 44, and 60)</i>
—	206M363	Part Numbers and Schematics Guide – Finishing Brands 2.8 Gallon Paint Tanks
—	209V002	Operator's Manual – Finishing Brands 2.8 Gallon Paint Tank - Zinc Plated Lid
—	209V001	Operator's Manual – Finishing Brands 2.8 Gallon Paint Tank - Stainless Steel Plated Lid

**Items A through J not available individually*

PART NUMBERS AND SCHEMATICS GUIDE

Figure 2: Finishing Brands 2.8 Gallon Paint Tank Regulators



MAINTENANCE NOTES

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MAINTENANCE NOTES

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