

Pressurized Paint Tanks

PT Series Pressurized Paint Tank

Ideal for continuous spray work using a constant paint color. Equipped with an agitator as standard to prevent paint precipitation. Both manual mixing and automatic mixing types are available.

Manual mixing type

Type	General purpose					
Model	PT-10D	PT-20D	PT-40D	PT-60D	PT-80D	
Tank capacity (normal upper/lower limits)	10 L (8,4 L/2,6 L)	20 L (18,8 L/4,9 L)	40 L (35,6 L/10,7 L)	60 L (52,6 L/10,7 L)	80 L (68,8 L/10,9 L)	
Maximum operating pressure	0,34 MPa		0,18 MPa			
Operating temperature range	5 to 40 °C					
Air inlet	G1/4B					
Air outlet	G1/4B					
Paint outlet	G3/8B x 1 outlet		G3/8B x 2 outlets			
Paint inlet filter	60 mesh					
Dimensions (L x W x H)	315 x 315 x 547 mm	310 x 390 x 652 mm	460 x 465 x 700 mm	500 x 465 x 885 mm	500 x 465 x 1,045 mm	
Mass	13 kg	20 kg	27 kg	35 kg	39 kg	
Air regulator model	RR-56B					
Options	Inner container (actual capacity)	PTC-10W (6 L)	PTC-20W (14 L)	PTC-40W (28 L)	PTC-60W (46 L)	PTC-80W (62 L)
	Paint intermediate filter	TF-71: 100 mesh				

Automatic mixing type

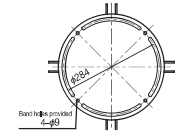
Type	General purpose					
Model	PT-10DM	PT-20DM	PT-40DM	PT-60DM	PT-80DM	
Tank capacity (normal upper/lower limits)	10 L (8,4 L/2,6 L)	20 L (18,8 L/4,9 L)	40 L (35,6 L/10,7 L)	60 L (52,6 L/10,7 L)	80 L (68,8 L/10,9 L)	
Maximum operating pressure	0,34 MPa		0,18 MPa			
Operating temperature range	5 to 40 °C					
Air inlet	G1/4B					
Air outlet	G1/4B					
Paint outlet	G3/8B x 1 outlet		G3/8B x 2 outlets			
Paint inlet filter	60 mesh					
Dimensions (L x W x H)	315 x 315 x 470 mm	310 x 390 x 590 mm	460 x 465 x 648 mm	500 x 465 x 828 mm	500 x 465 x 1,000 mm	
Mass	14 kg	23 kg	31 kg	38 kg	42 kg	
Air regulator model	RR-56B					
Air motor model	AM-5C	AM-3C				
Options	Inner container (actual capacity)	PTC-10W (6 L)	PTC-20W (14 L)	PTC-40W (28 L)	PTC-60W (46 L)	PTC-80W (62 L)
	Paint intermediate filter	TF-71: 100 mesh				



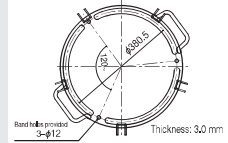
PT-10DM

PT-20DMW

PT-40D



PT-20 hole positions



PT-40/60/80 hole positions



Inner container

For water-based paints	
PT-10DW	PT-20DW
10L (8,4 L/2,6 L)	20L (18,8 L/4,9 L)
0,34 MPa	
5 to 40 °C	
G1/4B	
G1/4B	
G3/8B x 1 outlet	
60 mesh	
315 x 315 x 547 mm	310 x 390 x 652 mm
13 kg	20 kg
RR-56B	
PTC-10W (6 L)	PTC-20W (14 L)
-	

Pressurized tank for water-based paints

- Wetted parts use different materials or have been subjected to surface treatment compared to general-purpose pressurized tanks.
 - Parts changed to stainless steel: Agitator spindle, suction pipe, bolts (wetted parts)
 - Parts subjected to electroless nickel plating: Suction filter unit, support bands, clamping bands, turbulence plates
- Use together with an inner container (stainless steel).
- Cannot be used with solvent-based paints.
- We recommend pressurized stainless steel tanks when using fluids likely to cause corrosion.

Inner container (stainless steel)

Used inside pressurized paint tanks; ideal for work requiring frequent color changeovers
 * Optional item

For water-based paints				
PT-10DMW	PT-20DMW	PT-40DMW	PT-60DMW	PT-80DMW
10L (8,4 L/2,6 L)	20L (18,8 L/4,9 L)	40L (35,6 L/10,7 L)	60L (52,6 L/10,7 L)	80L (68,8 L/10,9 L)
0,34 MPa		0,18 MPa		
5 to 40 °C				
G1/4B				
G1/4B				
G3/8B x 1 outlet		G3/8B x 2 outlets		
60 mesh				
315 x 315 x 470 mm	310 x 390 x 590 mm	460 x 465 x 648 mm	500 x 465 x 828 mm	500 x 465 x 1,000 mm
14 kg	23 kg	31 kg	38 kg	42 kg
RR-56B				
AM-5C	AM-3C			
PTC-10W (6 L)	PTC-20W (14 L)	PTC-40W (28 L)	PTC-60W (46 L)	PTC-80W (62 L)
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Pressurized Stainless Steel Tanks (Paint Tank Type)



COT-3M

COT-10HL

COT-20B

Features



- COT-3M
- COT-10/10M/10HL
- COT-20B/20BM/20BHL

The tank interior has a mirror finish to minimize adhesion and facilitate cleaning.
 * Maximum operating pressure: 0,40 MPa

Pressurized Stainless Steel Tank (Vessel Type)



COT-100

Features

* Maximum operating pressure: 0,40 MPa