



Merkur™

Finishing Packages with advanced technology and superior performance



PROVEN QUALITY. LEADING TECHNOLOGY.

Advanced Technology. Superior Performance.

Ergonomy, cost-saving and finishing results are the keywords of this new pump generation. With more models and configurations to choose from, you get the precise pressure and output you need for all of your finishing applications.

Cost Management

Run-away auto stop with DataTrak™

Ergonomy

Controls plate is at operator height and cover all Commands: air, material and datatrak monitoring

Efficiency

Low air consumption for increased efficiency thanks to the new air motor design

Protection and safety

Throat seal and rod enclosure protects pumped material and wet cup from contamination and can be easily removed to monitor and service

Flushability

Less material needed thanks to the new lower design

Service ability

E.g. External valve access allows easy servicing and online replacement to minimize downtime

Finish

Low pulsation and no stalling thanks to the new airvalve technology

Working environment

Muffler provides low operating noise level



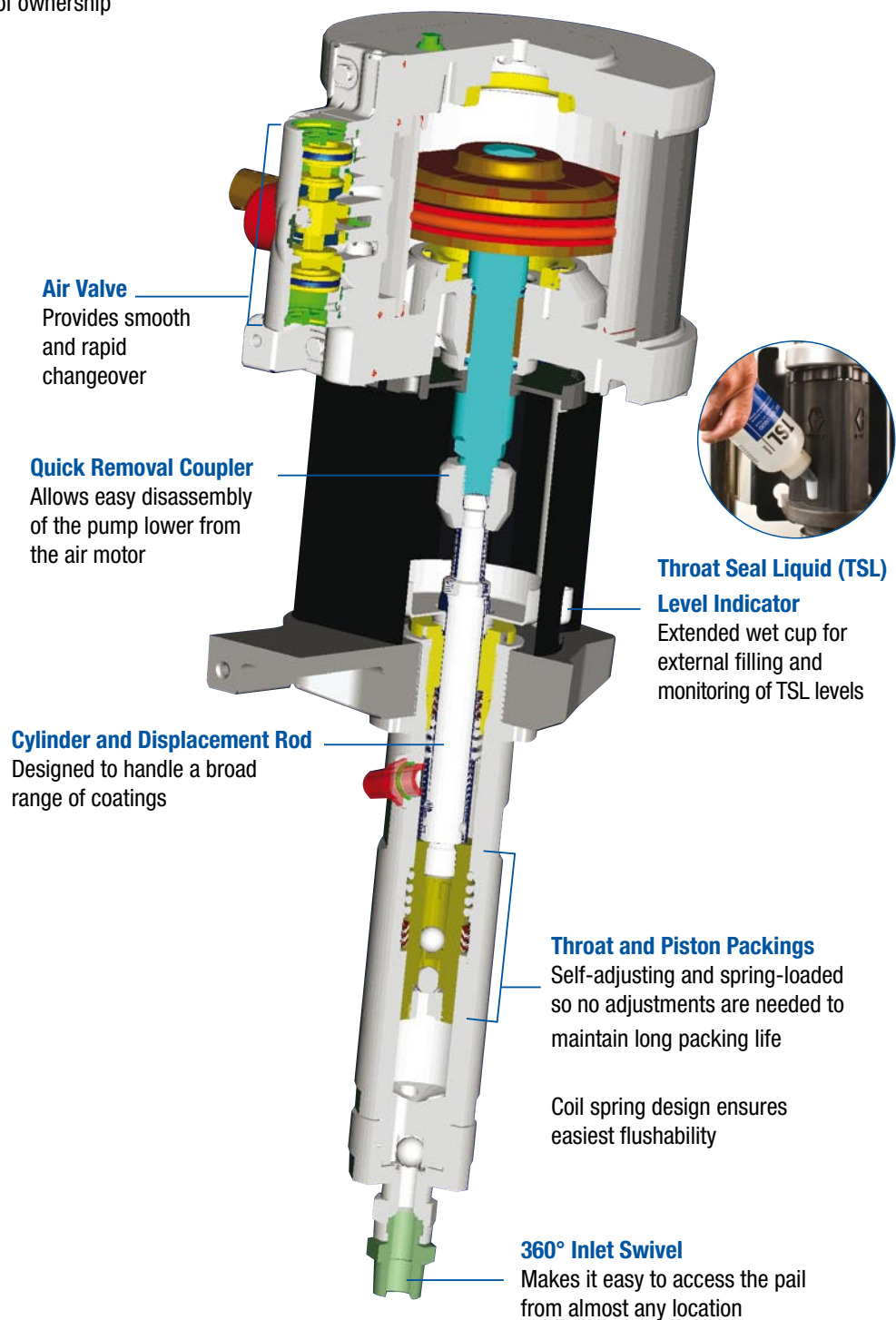
Monitor and protect your pump with fully integrated local monitoring system!

- Easy-to-set runaway protection, where you set the cycle rate limit
- Pump diagnostics help advise when to maintain the pump
- Resettable batch counter tracks material usage and maintenance schedule

Long-Lasting Durability

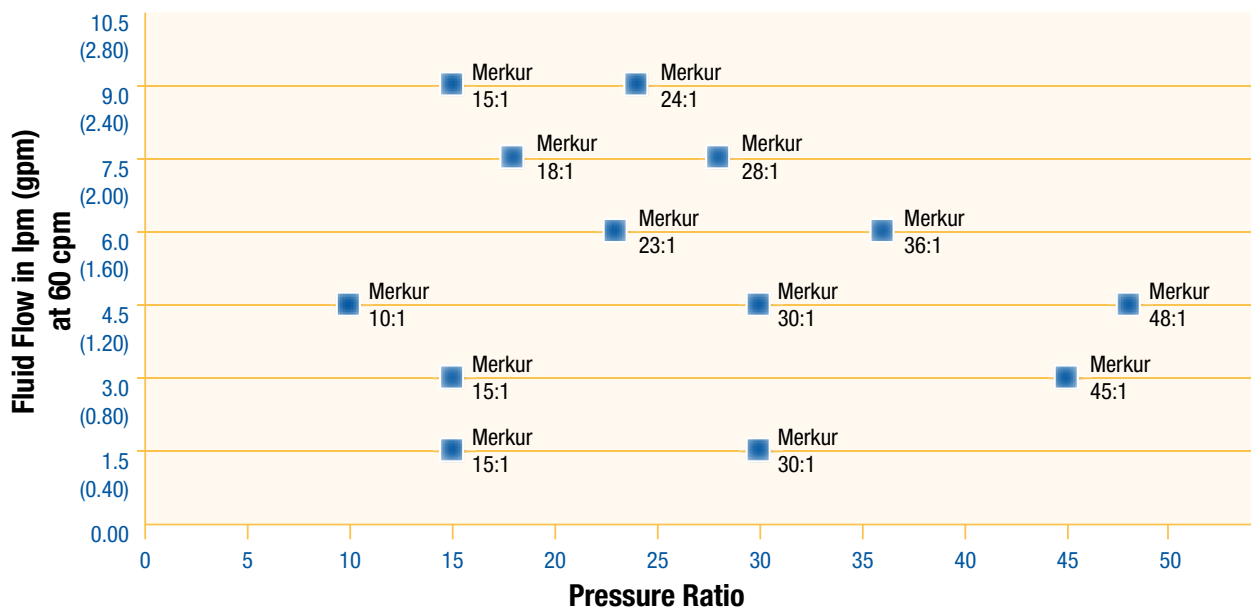
Pump Lower

- Easy-to-flush design allows fast colour changes and reduced solvent usage
- 300 series stainless steel pump construction provides long-lasting durability
- Designed for improved serviceability with fewer parts and lower cost of ownership



The correct flows at the right pressures to fit all your spraying needs.

With 4 air motor sizes and 13 different models to choose from, Merkur fine finish packages are designed to improve productivity, reduce costs, lower emissions and provide consistent, high quality finishes for all of your demanding applications.



Making the Right Choice for your Application

Combine a Merkur pump with a variety of guns and accessories, and you'll be on your way to selecting the package that's right for you!

Select a Spray Technology



AA Series
Air-Assisted Gun



XTR
Airless Gun



PRO Xs
Air-Assisted Electrostatic

Select a Mounting Configuration



Cart Mount



Wall Mount



Stand Mount

Determine the Accessories that are right for you!



Siphon Hose



Hopper



Heater



Filter, with or
without drain valve

Ordering Information

Air-Assisted Packages

Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Stand Mount	Data Trak	Data Trak-Cycle Count Only	G15 Gun Carbide Seat	Fluid Filter	Siphon Hose	Hopper (5 liter)
Merkur 10:1 4.5 lpm (1.29 gpm) - 75cc lower									
G10W05	•					•		•	
G10W06	•			•		•		•	
G10W07	•			•		•	•	•	
G10W08	•			•		•	•	•	
G10C07		•				•		•	
G10C08		•		•		•		•	
G10C09		•				•	•	•	
G10C10		•		•		•	•	•	
G10C11		•				•			•
G10C13		•				•	•		•
Merkur 15:1 1.5 lpm (0.4 gpm) - 25cc lower									
G15W05	•					•		•	
G15W06	•				•	•		•	
G15W07	•				•	•	•	•	
G15W08	•				•	•	•	•	
G15C07		•				•		•	
G15C08		•			•	•		•	
G15C09		•				•	•	•	
G15C10		•			•	•	•	•	
G15C11		•				•			•
G15C12		•			•	•		•	•
G15C13		•				•	•	•	•
G15C14		•			•	•	•	•	•
G15T03			•			•		•	
G15T04			•		•	•		•	
G15T05			•			•			•
Merkur 15:1 3 lpm (0.89 gpm) - 50cc lower									
G15W25	•					•		•	
G15W26	•			•		•		•	
G15W27	•			•		•	•	•	
G15W28	•			•		•	•	•	
G15C27		•				•		•	
G15C28		•		•		•		•	
G15C29		•				•	•	•	
G15C30		•		•		•	•	•	
G15C31		•				•			•
G15C33		•				•	•	•	•
G15T13			•			•		•	
G15T14			•	•		•		•	
G15T15			•			•			•
Merkur 15:1 9 lpm (2.49 gpm) - 150cc lower									
G15W55	•					•	•	•	
G15W56	•			•		•	•	•	
G15C83		•				•	•	•	
G15C84		•		•		•	•	•	



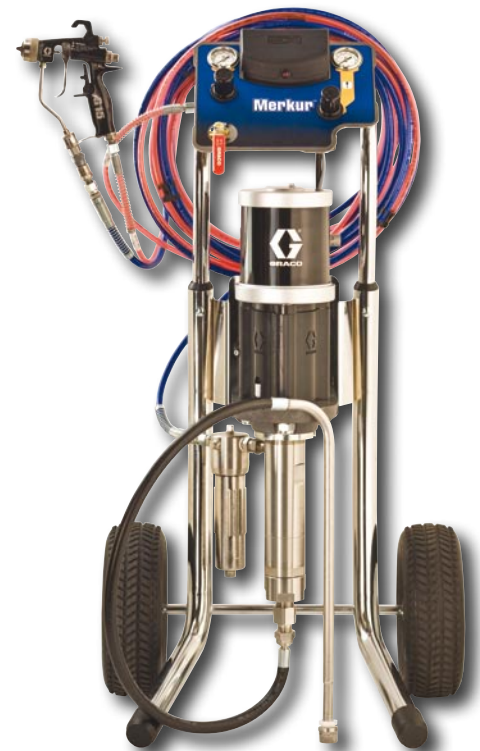
Flow @ 60 cpm

Ordering Information

Air-Assisted Packages

Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Data Trak	G40 Gun	G40 RAC Gun	Fluid Filter	Siphon Hose	Hopper (5 liter)	Heated Package	Heater Voltage
Merkur 18:1 7.5 lpm (2 gpm) - 125cc lower										
G18W07	•			•		•	•			
G18W08	•		•	•		•	•			
G18W09	•				•	•	•			
G18W10	•		•		•	•	•			
G18C05		•		•		•	•			
G18C06		•	•	•		•	•			
G18C07		•			•	•	•			
G18C08		•	•		•	•	•			
Merkur 23:1 6 lpm (1.6 gpm) - 100cc lower										
G23W09	•			•		•	•			
G23W10	•		•	•		•	•			
G23W11	•				•	•	•			
G23W12	•		•		•	•	•			
G23C07		•		•		•	•			
G23C11		•		•		•	•	•		
G23C09		•		•		•	•			
G23C12		•	•	•		•	•			
G23C13		•			•	•	•			
G23C14		•	•		•	•	•			
Merkur 24:1 9 lpm (2.49 gpm) - 150cc lower										
G24W07	•			•		•	•			
G24W08	•		•	•		•	•			
G24W09	•				•	•	•			
G24W10	•		•		•	•	•			
G24C09		•		•		•	•			
G24C10		•	•	•		•	•			
G24C11		•			•	•	•			
G24C12		•	•		•	•	•			
Merkur 28:1 7.5 lpm (2 gpm) - 125cc lower										
G28W11	•			•		•	•			
G28W12	•		•	•		•	•			
G28W13	•				•	•	•			
G28W14	•		•		•	•	•			
G28W19	•			•		•	•		•	240
G28W20	•		•	•		•	•		•	240
G28C09		•		•		•	•			
G28C10		•	•	•		•	•			
G28C11		•			•	•	•			
G28C12		•	•		•	•	•			
G28C17		•		•		•	•		•	240
G28C18		•	•	•		•	•		•	240

Flow @ 60 cpm



Ordering Information

Air-Assisted Packages

Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Stand Mount	Data Trak	G40 Gun	G40 RAC Gun	Fluid Filter (*= with drain Valve)	Siphon Hose	Hopper (5 liter)	Heated Package	Heater Voltage
Merkur 30:1 1.5 lpm (0.4 gpm) - 25cc lower											
G30W13	•				•			•			
G30W14	•			•	•			•			
G30W15	•				•		•	•			
G30W16	•			•	•		•	•			
G30W17	•					•	•	•			
G30W18	•			•		•	•	•			
G30C39		•			•		•	•			
G30C40		•		•	•		•	•			
G30C21		•		•	•			•			
G30C22		•		•	•			•			
G30C23		•			•			•			
G30C27		•			•		•		•		
G30C25		•			•		•	•			
G30C26		•		•	•		•	•			
G30C29		•				•		•			
G30C30		•		•		•		•			
G30C31		•				•			•		
G30C35		•				•	•		•		
G30C33		•				•	•	•			
G30C34		•		•		•	•				
G30T03			•		•			•			
G30T04			•	•	•			•			
G30T05			•	•	•		•	•			
G30T06			•	•	•		•	•			
G30T09			•		•				•		
G30T07			•			•		•			
G30T08			•	•		•		•			
G30T11			•			•	•				
G30T12			•	•		•	•				

Merkur 30:1 4.5 lpm (1.29 gpm) - 75cc lower											
G30W73	•				•		•	•			
G30W74	•			•	•		•	•			
G30W75	•					•	•	•			
G30W76	•			•		•	•	•			
G30W81	•				•		•	•		•	240
G30W82	•			•	•		•	•		•	240
G30C65		•			•				•		
G30C67		•			•		•	•			
G30C68		•		•	•		•	•			
G30C69		•			•		•	•			
G30C71		•				•			•		
G30C73		•			•	•	•	•			
G30C74		•		•		•	•	•			
G30C79		•			•		•	•		•	240
G30C80		•		•	•		•	•		•	240

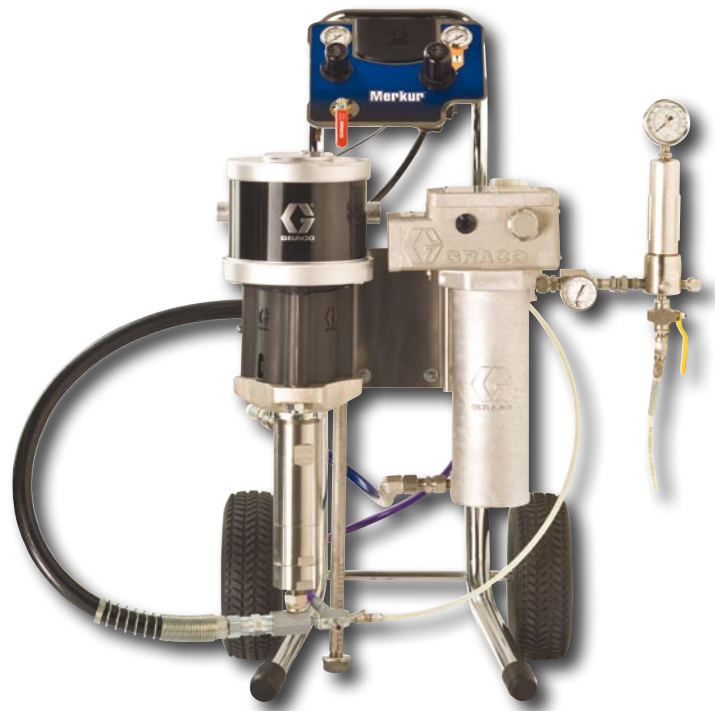
Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Stand Mount	Data Trak	G40 Gun	G40 RAC Gun	Fluid Filter (*= with drain Valve)	Siphon Hose	Hopper (5 liter)	Heated Package	Heater Voltage
Merkur 36:1 6 lpm (1.6 gpm) - 100cc lower											
G36W13	•				•		•	•			
G36W14	•			•	•		•	•			
G36W15	•					•	•	•			
G36W16	•			•		•	•	•			
G36W17	•				•		•	•			
G36W18	•			•	•		•	•			
G36C13		•			•		•	•			
G36C14		•		•	•		•	•			
G36C09		•			•		•	•			
G36C10		•		•	•		•	•			
G36C11		•				•	•	•			
G36C12		•		•		•	•	•			



Ordering Information

Air-Assisted Packages

Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Data Trak	G40 Gun	G40 RAC Gun	Fluid Filter (*= with drain Valve)	Siphon Hose	Hopper (5 liter)
Merkur 45:1 3 lpm (0.89 gpm) - 50cc lower								
G45W17	•			•		*	•	
G45W18	•		•	•		*	•	
G45W15	•				•	•	•	
G45W16	•		•		•	•	•	
G45C13		•		•				•
G45C15		•		•		•	•	
G45C16		•	•	•		•	•	
G45C19		•		•		*	•	
G45C20		•	•	•		*	•	
G45C21		•		•		*		•
G45C17		•			•	•	•	
G45C18		•	•		•	•	•	
Merkur 48:1 4.5 lpm (1.29 gpm) - 75cc lower								
G48W07	•			•		*	•	
G48W08	•		•	•		*	•	
G48W13	•			•		•	•	
G48W14	•		•	•		•	•	
G48W15	•				•	•	•	
G48W16	•		•		•	•	•	
G48C07		•		•		*	•	
G48C08		•	•	•		*	•	
G48C09		•		•				•
G48C11		•		•		•	•	
G48C12		•	•	•		•	•	
G48C13		•			•	•	•	
G48C14		•	•		•	•	•	



Ordering Information

Airless Packages

Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Data Trak	XTR Gun (was Silver Plus)	Fluid filter (*=w/drain)	Suction Hose	Heated Package	Heater Voltage	Hopper (5 liters)
Merkur 23:1 6 lpm (1.6 gpm) - 100cc lower									
G23W07	•			•	•	•			
G23W08	•		•	•	•	•			
G23C03		•		•	•	•			
G23C04		•	•	•	•	•			
Merkur 24:1 9 lpm (2.49 gpm) - 150cc lower									
G24W05	•			•	•	•			
G24W06	•		•	•	•	•			
G24C03		•		•	•	•			
G24C04		•	•	•	•	•			
Merkur 28:1 7.5 lpm (2 gpm) - 125cc lower									
G28W05	•			•	•	•			
G28W06	•		•	•	•	•			
G28W09	•			•	•	•	•	240	
G28W10	•		•	•	•	•	•	240	
G28C03		•		•	•	•			
G28C04		•	•	•	•	•			
G28C07		•		•	•	•	•	240	
G28C08		•	•	•	•	•	•	240	
Merkur 30:1 1.5 lpm (0.4 gpm) - 25cc lower									
G30W07	•					•	•	•	
G30W08	•			•		•	•	•	
G30C07		•		•		•			
G30C08		•	•	•		•			
G30C09		•		•	•	•			
G30C10		•	•	•	•	•			
G30C11		•		•					•
G30C13		•		•	•	•			
G30C15		•		•	•	•			•
G30C37		•		•	•	•*			



Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Data Trak	XTR Gun (was Silver Plus)	Fluid filter (*=w/drain)	Suction Hose	Heated Package	Heater Voltage	Hopper (5 liters)
Merkur 30:1 4.5 lpm (1.29 gpm) - 75cc lower									
G30W57	•			•		•			
G30W58	•		•	•		•			
G30W59	•			•	•	•			
G30W60	•		•	•	•	•			
G30W62	•		•	•	•	•			
G30W69	•			•	*	•	•	240	
G30W70	•		•	•	*	•	•	240	
G30C55		•		•	•	•			
G30C56		•	•	•	•	•			
G30C57		•		•	•	•			
G30C58		•	•	•	•	•			
G30C61		•		•	*	•	•	240	
G30C62		•	•	•	*	•	•	240	
G30C85		•		•	*	•			
G30C86		•	•	•	*	•			
Merkur 36:1 6 lpm (1.6 gpm) - 100cc lower									
G36W07	•			•	•	•			
G36W08	•		•	•	•	•			
G36C03		•		•	•	•			
G36C04		•	•	•	•	•			
G36C15		•	•	•	•	•			
G36C16		•	•	•	•	•			
Merkur 45:1 3 lpm (0.89 gpm) - 50cc lower									
G45W05	•			•	•	•			
G45W06	•		•	•	•	•			
G45C03		•		•	•	•			
G45C04		•	•	•	•	•			
G45C05		•		•	•	•			•
G45C06		•	•	•	•	•			•
Merkur 48:1 4.5 lpm (1.2 gpm) - 75cc lower									
G48W05	•			•	•	•			
G48W06	•		•	•	•	•			
G48C03		•		•	•	•			
G48C04		•	•	•	•	•			
G48C05		•		•	•	•			
G48C06		•	•	•	•	•			

Ordering Information

Electrostatic Packages

Merkur Assembly Part No.	Wall Mount	2 Wheel Cart Mount	Data Trak	Heated Package	Heated Voltage	Siphon Hose	Fluid Filter
Merkur 15:1 9 lpm (2.49 gpm) - 150 cc lower							
G15W57	•					•	•
G15W58	•		•			•	•
G15C85		•				•	•
G15C86		•	•			•	•
Merkur 18:1 7.5 lpm (2 gpm) - 125cc lower							
G18W11	•					•	•
G18W12	•		•			•	•
G18C09		•				•	•
G18C10		•	•			•	•
Merkur 23:1 6 lpm (1.6 gpm) - 100cc lower							
G23W13	•					•	•
G23W14	•		•			•	•
G23C15		•				•	•
G23C16		•	•			•	•
Merkur 24:1 9 lpm (2.49 gpm) - 150cc lower							
G24W11	•					•	•
G24W12	•		•			•	•
G24C13		•				•	•
G24C14		•	•			•	•
Merkur 28:1 7.5 lpm (2 gpm) - 125cc lower							
G28W15	•					•	•
G28W16	•		•			•	•
G28W23	•			•	240	•	•
G28W24	•		•	•	240	•	•
G28C13		•				•	•
G28C14		•	•			•	•
G28C21		•		•	240	•	•
G28C22		•	•	•	240	•	•
Merkur 30:1 4.5 lpm (1.29 gpm) - 75cc lower							
G30W77	•					•	•
G30W78	•		•			•	•
G30W85	•			•	240	•	•
G30W86	•		•	•	240	•	•
G30C75		•				•	•
G30C76		•	•			•	•
G30C83		•		•	240	•	•
G30C84		•	•	•	240	•	•



Ordering Information

Merkur Packages - without gun

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 10:1 4.5 lpm (1.29 gpm) - 75cc lower									
G10W01	•					•			
G10W03	•						•		
G10W09	•								
G10C01		•				•			
G10C03		•				•	•		
G10C05		•				•	•		•

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
G15T01 Merkur 15:1 1.5 lpm (0.4 gpm) - 25cc lower									
G15W01	•					•			
G15W03	•					•	•		
G15W09	•								
G15C01		•				•			
G15C03		•				•	•		
G15C05		•				•	•		•
G15T01			•			•			

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 15:1 3.0 lpm (0.89 gpm) - 50cc lower									
G15W19	•					•			
G15W21	•					•			
G15W23	•					•	•		
G15C21		•				•			
G15C23		•				•	•		
G15C25		•				•	•		•
G15T11			•			•	•		•
G15T12			•	•		•	•		•

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 15:1 9.0 lpm (2.49 gpm) - 150cc lower									
G15W51	•					•			
G15W52	•			•					
G15W53	•				•		•	•	
G15W54	•			•	•		•	•	
G15C75		•							
G15C77		•			•				
G15C78		•		•	•				
G15C79		•			•		•	•	
G15C80		•		•	•		•	•	
G15C81		•			•	•	•	•	

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 18:1 7.5 lpm (2.0 gpm) - 125cc lower									
G18W01	•					•			
G18W03	•					•			
G18W04	•			•		•			
G18W05	•					•	•	•	
G18W06	•			•		•	•	•	
G18C01		•				•	•	•	
G18C02		•		•		•	•	•	
G18C03		•				•	•	•	

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 23:1 6.0 lpm (1.6 gpm) - 100cc lower									
G23W01	•					•			
G23W03	•					•			
G23W04	•			•		•			
G23W05	•					•	•	•	
G23W06	•			•		•	•	•	
G23C01		•				•	•	•	
G23C02		•		•		•	•	•	
G23C05		•				•	•	•	

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 24:1 9.0 lpm (2.49 gpm) - 150cc lower									
G24W01	•					•			
G24W02	•			•		•			
G24W03	•					•	•	•	
G24W04	•			•		•	•	•	
G24C01		•				•	•	•	
G24C02		•		•		•	•	•	

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 28:1 7.5 lpm (2.0 gpm) - 125cc lower									
G28W01	•					•			
G28W02	•					•			
G28W03	•			•		•		•	•
G28W04	•			•		•		•	•
G28C01		•				•	•	•	•
G28C02		•		•		•	•	•	•

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 30:1 1.5 lpm (0.4 gpm) - 25cc lower									
G30W01	•					•			
G30W03	•					•			
G30W05	•					•		•	•
G30W09	•					•	•	•	
G30W11	•					•	•	•	
G30W12	•			•		•	•	•	
G30W19	•					•	•	•	
G30C01		•				•			
G30C03		•				•	•	•	
G30C05		•				•	•	•	
G30C17		•				•	•	•	
G30C19		•				•	•	•	
G30T01			•			•	•	•	•
G30T02			•	•		•	•	•	•

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 30:1 4.5 lpm (1.29 gpm) - 75cc lower									
G30W51	•					•			
G30W53	•					•			
G30W55	•					•	•	•	
G30W56	•			•		•	•	•	
G30W71	•					•	•	•	
G30C51		•				•	•	•	
G30C53		•				•	•	•	
G30C54		•		•		•	•	•	
G30C63		•				•	•	•	

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 36:1 6.0 lpm (1.6 gpm) - 100cc lower									
G36W01	•					•			
G36W03	•					•			
G36W04	•			•		•			
G36W05	•					•			
G36W06	•			•		•	•	•	
G36C01		•				•	•	•	
G36C02		•		•		•	•	•	

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 45:1 3.0 lpm (0.89 gpm) - 50cc lower									
G45W01	•					•			
G45W03	•					•			
G45W04	•			•		•		•	•
G45W11	•					•	•	•	
G45C01		•				•	•	•	
G45C11		•				•	•	•	

Merkur Assembly Part No.	Wall Mount	Cart Mount	Stand Mount	Data Trak	Pump Only Air Control	Pump and Gun Air Control	Siphon Hose	Fluid Filter	Gun Hose
Merkur 48:1 4.5 lpm (1.29 gpm) - 75cc lower									
G48W01	•					•			
G48W03	•					•		•	•
G48W04	•			•		•		•	•
G48W11	•					•	•	•	
G48C01		•				•	•	•	
G48C02		•		•		•	•	•	

Technical Specifications

Spray Guns

Refer to the spray gun brochure for additional model numbers. All guns include tip of choice.

287926	G15 Carbide Air-Assisted Spray Gun
249242	G40 Air-Assisted Spray Gun
249238	G40 RAC Air-Assisted Spray Gun
XTR501	XTR-5 Airless Spray Gun
244573	PRO Xs 4AA Smart Electrostatic Spray Gun

Accessories

256410	Hopper 5l (1.5 gal) polyethylene
243340	Pail Cover with Agitator Use to agitate material in a 18.9 l (5 gal) pail
222121	Fluid Regulator, Stainless Steel Maximum working pressure: 103 bar, 10.3 MPa (1500 psi) Regulator range: 10-28 bar, 1-8.2 MPa (150-1200 psi)
24A587	Pump Outlet Fluid Filter, Stainless Steel 60 mesh (250 micron), 350 bar, 25 MPa (5000 psi)
256425	Fluid Filter Drain Valve, Stainless Steel 350 bar, 35 MPa (5000 psi)
224458	Replacement Filter Screen Element 2-pack elements, 30 mesh, SST
224459	Replacement Filter Screen Element 2-pack elements, 60 mesh, SST
24A540	Air Control Gauge Covers 5 sheets of 12 covers
24A578	Wall Mount Kit
289694	Cart Mount Kit
24A577	Stand Mount Kit

DataTrak

24A575	Upgrade Kit for 200 cc and 400 cc Air Motors
24A576	Upgrade Kit for 1200 cc and 1800 cc Air Motors
24A592	Upgrade Kit for DataTrak with Cycle Count Only Hoses
24A954	208l (55 gal) Drum Siphon Hose and Strainer
256390	7,62m (25 ft) Air Hose
241812	7,62m (25 ft) Fluid Hose 228 bar (3300 psig)
24A955	15m (50 ft) Bundled Air and Fluid Hose 3300 psig (228 bar)
256389	15m (50 ft) Air Hose
214697	15m (50 ft) Fluid Hose 3300 psig (228 bar)
24A588	Hose Clips Pack of 10

Instruction and Parts Manuals

312797	Merkur AA and Airless Spray Package
312798	Merkur Electrostatic Spray Package
313255	Merkur AA and Airless Heated Package
312794	Merkur Pumps
312792	Merkur Displacement Lower
312796	NXT® Air Motor

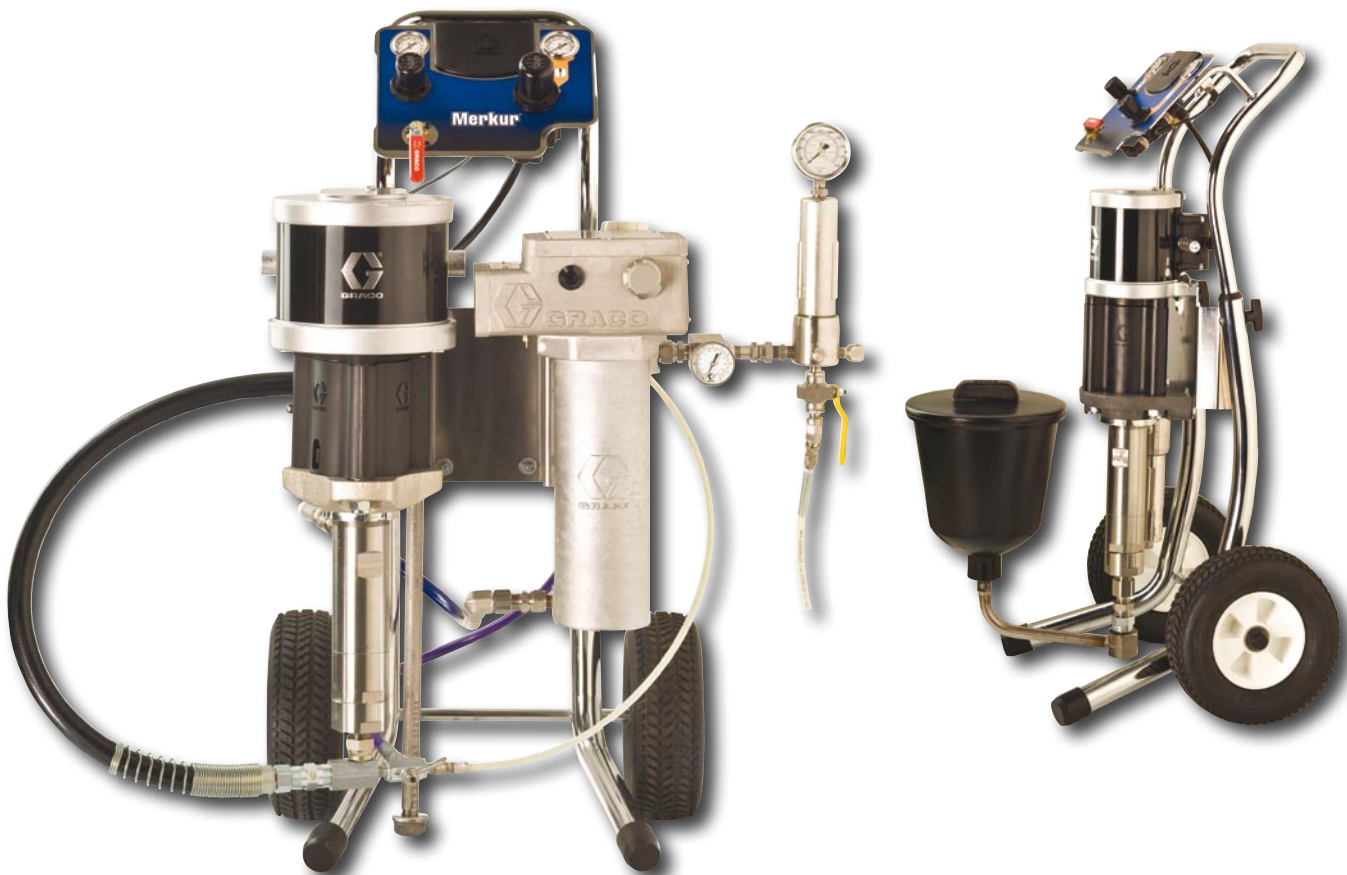
Technical Specifications

Pump Ratio	Merkur 10:1	Merkur 15:1	Merkur 15:1	Merkur 15:1	Merkur 18:1	Merkur 23:1	Merkur 24:1
Fluid Flow @ 60 cpm	4.5 lpm (1.2 gpm)	1.5 lpm (0.4 gpm)	3 lpm (0.8 gpm)	9 lpm (2.4 gpm)	7.5 lpm (2 gpm)	6 lpm (1.6 gpm)	9 lpm (2.4 gpm)
Volume per Cycle (cc)	75 cc (2.5 oz)	25 cc (0.8 oz)	50 cc (1.7 oz)	150 cc (5 oz)	125 cc (4 oz)	100 cc (3.4 oz)	150 cc (5 oz)
Maximum Fluid Outlet Pressure	69 bar (1000 psi)	103 bar (1500 psi)	103 bar (1500 psi)	103 bar (1500 psi)	124 bar (1800 psi)	158 bar (2300 psi)	165 bar (2400 psi)
Maximum Air Inlet Pressure	7 bar (100 psi)	7 bar (100 psi)	7 bar (100 psi)	7 bar (100 psi)	7 bar (100 psi)	7 bar (100 psi)	7 bar (100 psi)
Air Consumption @ 7 bar (0.7 MPa - 100 psi) @ 20 cpm	0.25m ³ /min (6 scfm)	0.17m ³ /min (3 scfm)	0.25m ³ /min (6 scfm)	0.48m ³ /min (17 scfm)	0.48m ³ /min (17 scfm)	0.48m ³ /min (17 scfm)	0.74m ³ /min (26 scfm)
Fluid Inlet Size	3/4 " npt(m)	1/2 " npt(m)	3/4 " npt(m)	1 " npt(m)	1 " npt(m)	3/4 " npt(m)	1 " npt(m)
Fluid Outlet Size	3/8 " npt(m)	3/8 " npt(m)	3/8 " npt(m)	3/4 " npt(m)	1/2 " npt(m)	3/8 " npt(m)	3/4 " npt(m)
Air Inlet (motor)	1/4 " npt(f)	1/4 " npt(f)	1/4 " npt(f)	1/2 " npt(f)	1/2 " npt(f)	1/2 " npt(f)	1/2 " npt(f)



Technical Specifications

Pump Ratio	Merkur 28:1	Merkur 30:1	Merkur 30:1	Merkur 36:1	Merkur 45:1	Merkur 48:1
Fluid Flow @ 60 cpm	7.5 lpm (2 gpm)	1.5 lpm (0.4 gpm)	4.5 lpm (1.2 gpm)	6 lpm (1.6 gpm)	3 lpm (0.8 gpm)	4.5 lpm (1.2 gpm)
Volume per Cycle (cc)	125 cc (4.2 oz)	25 cc (0.8 oz)	75 cc (2.5 oz)	100 cc (3.3 oz)	50 cc (1.7 oz)	75 cc (2.5 oz)
Maximum Fluid Outlet Pressure	192 bar (2800 psi)	206 bar (3000 psi)	206 bar (3000 psi)	248 bar (3600 psi)	310 bar (4500 psi)	331 bar (4800 psi)
Maximum Air Inlet Pressure	7 bar (100 psi)	7 bar (100 psi)	7 bar (100 psi)	7 bar (100 psi)	6.2 bar (90 psi)	5.8 bar (85 psi)
Air Consumption @ 7 bar (0.7 MPa - 100 psi) @ 20 cpm	0.74m ³ /min (26 scfm)	0.25m ³ /min (6 scfm)	0.48m ³ /min (17 scfm)	0.74m ³ /min (26 scfm)	0.48m ³ /min (17 scfm)	0.74m ³ /min (26 scfm)
Fluid Inlet Size	1 " npt(m)	1/2 " npt(m)	3/4 " npt(m)	3/4 " npt(m)	3/4 " npt(m)	3/4 " npt(m)
Fluid Outlet Size	1/2 " npt(m)	3/8 " npt(m)	3/8 " npt(m)	3/8 " npt(m)	3/8 " npt(m)	3/8 " npt(m)
Air Inlet (motor)	1/2 " npt(f)	1/4 " npt(f)	1/2 " npt(f)	1/2 " npt(f)	1/2 " npt(f)	1/2 " npt(f)





ABOUT GRACO

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

GRACO LOCATIONS

CONTACT

MAILING ADDRESS

P.O. Box 1441
Minneapolis, MN 55440-1441
Tel: 612.623.6000
Fax: 612.623.6777

AMERICAS

MINNESOTA

Worldwide Headquarters
Graco Inc.
88-11th Avenue N.E.
Minneapolis, MN 55413

EUROPE

BELGIUM

European Headquarters
Graco N.V.
Industrieterrein-Oude Bunders
Slakweidestraat 31
3630 Maasmechelen,
Belgium
Tel: 32.89.770.700
Fax: 32.89.770.777

ASIA PACIFIC

JAPAN

Graco K.K.
1-27-12 Hayabuchi
Tsuzuki-ku
Yokohama City, Japan 2240025
Tel: 81.45.593.7300
Fax: 81.45.593.7301

ASIA PACIFIC

CHINA

Graco Hong Kong Ltd.
Representative Office
Room 118 1st Floor
No.2 Xin Yuan Building
No.509 Cao Bao Road
Shanghai, P.R. China 200233
Tel: 86.21.649.50088
Fax: 86.21.649.50077

ASIA PACIFIC

KOREA

Graco Korea Inc.
Choheung Bank Building
4th Floor #1599
Gwanyang-Dong, Dongan-Ku,
Anyang-Si, Gyunggi-Do,
Korea 431-060
Tel: 82(Korea).31.476.9400
Fax: 82(Korea).31.476.9801

All written and visual data contained in this document are based on the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.

Europe
+32 89 770 700
FAX +32 89 770 777
WWW.GRACO.BE