



**PIRTEK**  
Graco Authorised Distributor



# LUBRICATION AND PROCESS PRODUCT GUIDE

Mining & Industrial Applications  
**AUSTRALIA & NEW ZEALAND**



**FLUID MANAGEMENT | PUMPS | METERS | REELS**

**PROVEN QUALITY. LEADING TECHNOLOGY**

**WE'LL KEEP YOU OPERATING**

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REFER TO THE PMG BUYER'S GUIDE  
(303245) FOR COMPLETE RANGE  
[https://www.graco.com/content/dam/graco/led/  
literature/catalogs/303245/303245EN-AH.pdf](https://www.graco.com/content/dam/graco/led/literature/catalogs/303245/303245EN-AH.pdf)

For more information on Graco products and manuals please visit [www.graco.com](http://www.graco.com) or contact Customer Service 03 9468 8500 - [cсаustralia@graco.com](mailto:cсаustralia@graco.com)



# OIL PUMPS



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## Oil Pump Selection Guide

Pump Family and Fluid Pressure Ratio	Simultaneous Dispense Points	Approx. Free Flow Rate @ 100 psi	Air Inlet	Fluid Outlet	Air Operation Range	Max FLuid PSI	Description	Part Number
<b>Fast-Ball, 1:1</b> 	1 (no reels)	19 lpm (5 gpm)	1/4 NPT(F)	3/4 NPT(F)	40-180 psi (2.7-12.5 bar)	180 psi	Pump Universal	GC222051 - NSA *307906
<b>LD, 3:1</b> 	1 to 2	30 lpm (7.8 gpm)	1/4 BSPT(F)	1/2 BSPT(F)	20-150 psi (1.37-10.3 bar)	450 psi	Pump Universal c/w bung adaptor Pump Multilength	GC24G578 GC24G581 - STK *3A1334
<b>LD, 5:1</b> 	1 to 2	25 lpm (6.7 gpm)	1/4 BSPT(F)	1/2 BSPT(F)	20-150 psi (1.37-10.3 bar)	750 psi	Pump Universal c/w bung adaptor Pump Multilength	GC24G590 - STK GC24G593 - STK *3A1334
<b>Mini Fire-Ball 225, 3:1</b> 	1 to 2	32 lpm (8.3 gpm)	3/8 NPT(F)	1/2 NPT(F)	40-180 psi (2.8-12 bar)	540 psi	Pump Universal	GC248097 - STK *309868
<b>Fire-Ball 300, 5:1</b> 	1 to 3	46 lpm (12.1 gpm)	3/8 NPT(F)	1/2 NPT(F)	40-180 psi (2.8-12 bar)	900 psi	5:1 Universal oil pump 5:1 Oil pump, 120 lb 5:1 Oil pump, 400 lb 5:1 Oil pump, 400 lb	GC203876 - STK GC203872 - NSA GC204254 - STK GC222087 - STK *306518
<b>Fire-Ball 425, 3:1</b> 	3 to 4	109 lpm (28.7 gpm)	1/2 NPT(F)	3/4 NPT(F)	40-180 psi (2.8-12 bar)	540 psi	Universal oil pump	GC237526 - STK *308485
<b>Fire-Ball 425, 6:1</b> 	3 to 4	65 lpm (17.1 gpm)	1/2 NPT(F)	3/4 NPT(F)	40-180 psi (2.8-12 bar)	1100 psi	Universal oil pump	GC238108 - STK *308608
<b>Fire-Ball 425, 10:1</b> 	3 to 4	44 lpm (11.7 gpm)	1/2 NPT(F)	3/4 NPT(F)	40-180 psi (2.8-12 bar)	1800 psi	Universal oil pump	GC205626 - STK *308655

Oil Pumps

STK - Normally Stocked item in local warehouse NSA - Non-stocked item that will be delivered to local warehouse by air freight NSO - Non-stocked item that will be delivered to local warehouse by ocean freight







Free Flow - Flow rate measured at pump outlet (10w oil)



\*Manual Number



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**Oil Pump Selection Guide**

Oil Pumps

Pump Family and Fluid Pressure Ratio	Annual Usage	Simultaneous Dispense Points	Air Inlet	Fluid Outlet	Max Fluid PSI	Approx Free Flow @60 cpm	Air Operation Range	Part Number
<b>NXT High Flo, 3.5:1</b> 	> 132,000 L (35,000 gal)	4 to 5	3/4 NPT(F)	1 NPT(F)	350 psi (24.1 bar)	119.2 (31.5)	20-100 psi (1.4-7 bar)	GC24D602 - NSO *312862
<b>NXT High Flo, 4.5:1</b> 	> 132,000 L (35,000 gal)	4 to 5	3/4 NPT(F)	1 NPT(F)	450 psi (31.0 bar)	87.8 (23.2)	20-100 psi (1.4-7 bar)	GC24D603 - NSO *312862
<b>NXT High Flo, 6:1</b> 	> 132,000 L (35,000 gal)	4 to 5	3/4 NPT(F)	2 NPT(F)	500 psi (35.2 bar)	119.2 (31.5)	20-75 psi (1.4-5.2 bar)	GC24D606 - NSO *312862
<b>NXT Dura-Flo, 6:1</b> 	> 132,000 L (35,000 gal)	2 to 4	3/4 NPT(F)	1-1/2 NPT(F)	620 psi (42.7 bar)	65.9 (17.4)	20-100 psi (1.4-7 bar)	GC24D604 - NSO *312862
<b>NXT Dura-Flo, 10:1</b> 	> 132,000 L (35,000 gal)	2 to 4	3/4 NPT(F)	1-1/2 NPT(F)	1180 psi (81.3 bar)	65.9 (17.4)	20-100 psi (1.4-7 bar)	GC24D608 - NSO *312862
<b>NXT Dura-Flo, 12:1</b> 	> 132,000 L (35,000 gal)	2 to 4	3/4 NPT(F)	1-1/2 NPT(F)	1190 psi (82.1 bar)	34.8 (9.2)	20-100 psi (1.4-7 bar)	GC24D605 - NSO *312862

Pump Family and Fluid Pressure Ratio	Maximum Output Flow Rate	Maximum Fluid Output Pressure	Hydraulic Inlet	Hydraulic Outlet	Fluid Outlet	Maximum Hydraulic Inlet Pressure	Part Number
<b>Dyna-Star 1:1</b> 	11.4 lpm (3gpm)	1500 psi (102 bar)	3/8 NPT(F)	3/4 NPT(F)	1/2 NPT(F)	1500 psi (102 bar)	GC224742 - NSA *308155
<b>Power-Star 1:1</b> 	45 lpm (12 gpm)	1500 psi (102 bar)	3/4 NPT(F)	1-1/4 NPT(F)	1/2 NPT(F)	1500 psi (102 bar)	GC236754 - NSO *308391

\*Manual Number

NSA - Non-stocked item that will be delivered to local warehouse by air freight

NSO - Non-stocked item that will be delivered to local warehouse by ocean freight



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# LD Oil - Grease Pump Packages

LD BSPT 3:1 Oil Packages					
Part Number	Type	Pump	Meter	Reel	Others
GC24H709	Tote Mount Top 1040L	Universal Oil Pump (GC24G578)	EM8 Flex Meter (GC25C912)	1/2' LD Oil Hose Reel (GC24F796)	Fluid oil hose kit (GC24J497), Tote top mount bracket (GC24F930), Reel bracket kit (GC24F932), Meter tray (GC24F914), Tube Extension (GC16F963)
GC24H710			EM8 Rigid Meter (GC25C911)		
GC24H733	Tote Mount Drain	Universal Oil Pump (GC24G578)	EM8 Flex Meter (GC25C912)	1/2' LD Oil Hose Reel (GC24F796)	Fluid oil hose kit (GC24J497), Tote mount pump bracket (GC24F920) Reel bracket kit (GC24F932), Meter tray (GC24F914), Suction hose kit to tote (GC24H671), Tote top bracket (GC24F931)
GC24H734			EM8 Rigid Meter (GC25C911)		
GC24H758	Cart w/reel 200L	Universal Oil Pump (GC24G578)	EM8 Flex Meter (GC25C912)	1/2' LD Oil Hose Reel (GC24F796)	Fluid oil hose kit (GC24J497), Cart (GC24F915), Tube Extension (GC16F951)
GC24H759			EM8 Rigid Meter (GC25C911)		
GC24H807	Drum Package	Universal Oil Pump (GC24G578)	EM8 Flex Meter (GC25C912)	N/A	Fluid oil hose kit (GC24H860), PVC Extension (GC16F949)
GC24H808			EM8 Rigid Meter (GC25C911)		



LD BSPT 5:1 Oil Packages					
Part Number	Type	Pump	Meter	Reel	Others
GC24H875	Tote Mount Top 1040L	Universal Oil Pump (GC24G590)	EM8 Flex Meter (GC25C912)	1/2' LD Oil Hose Reel (GC24F796)	Fluid oil hose kit (GC24J497), Tote mount pump bracket (GC24F930), Reel bracket kit (GC24F932), Meter tray (GC24F914), Tube Extension (GC16F963)
GC24H876			EM8 Rigid Meter (GC25C911)		
GC24H899	Tote Mount Drain	Universal Oil Pump (GC24G590)	EM8 Flex Meter (GC25C912)	1/2' LD Oil Hose Reel (GC24F796)	Fluid oil hose kit (GC24J497), Tote top mount bracket (GC24F920), Reel bracket kit (GC24F932), Meter tray (GC24F914), Suction hose kit to tote (GC24H671), Tote top bracket (GC24F931)
GC24H900			EM8 Rigid Meter (GC25C911)		
GC24H923	Cart w/reel 200L	Universal Oil Pump (GC24G590)	EM8 Flex Meter (GC25C912)	1/2' LD Oil Hose Reel (GC24F796)	Fluid oil hose kit (GC24J497), Cart (GC24F915), Tube Extension (GC16F951)
GC24H924			EM8 Rigid Meter (GC25C911)		
GC24H972	Drum Package	Universal Oil Pump (GC24G590)	EM8 Flex Meter (GC25C912)	N/A	Fluid oil hose kit (GC24H860), PVC Extension (GC16F949)
GC24H973			EM8 Rigid Meter (GC25C911)		



LD BSPT 50:1 Grease Packages					
Part Number	Type	Pump	Meter	Reel	Others
GC24J032	Drum	20 Kg Grease Pump (GC24G602)	Grease Gun (GC129583)		Fluid grease hose kit (GC24H863), 20 Kg Follower plate (GC24F901), 20 Kg Drum cover (GC24F904), Z-swivel (GC129593)
GC24J044		180 Kg Grease Pump (GC24G608)			
GC24J056	Cart	180 Kg Grease Pump (GC24G608)			Fluid grease hose kit (GC24H863), 180 Kg Follower plate (GC24F903), 180 Kg Drum cover (GC24F906), Cart (GC24F915), Z-swivel (GC129593)
GC24J068	Cart w/reel	180 Kg Grease Pump (GC24G608)		1/4' LD Grease Hose Reel (GC24F797)	Fluid grease hose kit (GC24J503), 180 Kg Follower plate (GC24F903), 180 Kg Drum cover (GC24F906), Cart (GC24F915), Z-swivel (GC129593)



## Accessories

Pumps	Description	BSPT
3:1	Pump Universal inc B/A	GC24G578
	Pump Multilength	GC24G581
	Pump 200L drum	GC24G584
	Pump 1040L tote	GC24G587
5:1	Pump Universal inc B/A	GC24G590
	Pump Multilength	GC24G593
	Pump 200L drum	GC24G596
	Pump 1040L tote	GC24G599
50:1	Pump 35#	GC24G602
	Pump 120#	GC24G605
	Pump 400#	GC24G608

Plates/Covers	20 KG	55 KG	180 KG
Follow plate	GC24F901	GC24F902	GC24F903
Drum cover	GC24F904	GC24F905	GC24F906

Others	
Bung Adaptor	GC24F918
Wall Mount Bracket	GC24F910
Tote Top Pump Bracket W/O Pump Mount	GC24F920
Tote Top Pump Bracket	GC24F930
Tote Side Pump Bracket	GC24F931
Reel Bracket	GC24F932
Meter Tray	GC24F914
Cart 55 Kg	GC24H422
Cart 180 Kg	GC24F915

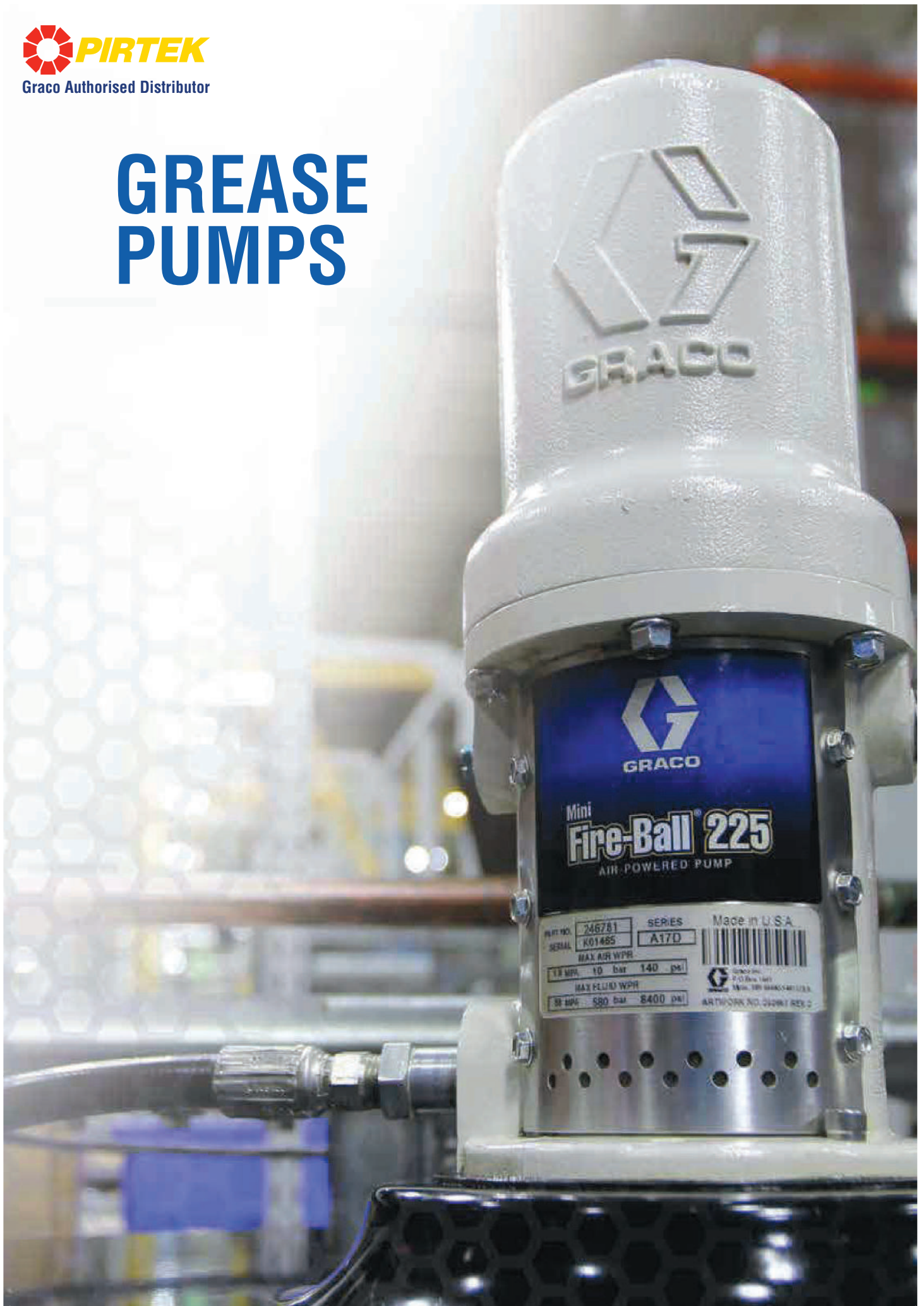
  

Guns/Hoses	BSPT
940mm Downtube C/W 2 m Suction Hose	GC24F937
1260mm Downtube C/W 2 m Suction Hose	GC24H668
Suction Hose Kit Tote Drain	GC24H671
Fluid Hose Kit	GC24H860
Fluid Grease Hose Kit	GC24H863
Fluid Hose Kit 5m	GC24H866
1/2" LD Oil Hose Reel	GC24F796
1/4" LD Grease Hose Reel	GC24F797
EM8 Flex Meter	GC25C912
EM8 Rigid Meter	GC25C911
Grease Gun	GC129583
Grease Z Swivel	GC129593



LD Oil - Grease Kits









# GREASE PUMPS



GRACO  
Mini  
**Fire-Ball 225**  
AIR-POWERED PUMP

PART NO.	246781	SERIES	Made in U.S.A.
SERIAL	K01485	A17D	
MAX AIR WPR			
TR. MPa	10 bar	140 psi	
MAX FLUID WPR			
38 MPa	580 bar	8400 psi	ARTWORK NO. 010961 REV. C

## Grease Pump Selection Guide


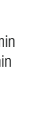
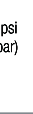
Pump Family and Fluid Pressure Ratio	Annual Usage	Simultaneous Dispense Points	Approx. Free Flow Rate @ 100 psi	Air Inlet	Fluid Outlet	Air Operation Range	Description	Part Number
<b>LD 50:1</b> 	Up to 3,175 kg (7,000 lbs)	1	2 kg/min (4.5 lbs/min)	1/4 in BSPT	1/4 in BSPT	20-150 psi (1.37-10.3 bar)	16 kg (35 lb) Grease Pump 50:1 55 kg (120 lb) Grease Pump 50:1 180 kg (400 lb) Grease Pump 50:1	GC24G602 - STK GC24G605 - STK GC24G608 - STK *3A1334
<b>Mini Fire-Ball 225, 50:1</b> 	Up to 4,535 kg (10,000 lbs)	1	0.7 kg/min (1.5 lbs/min)	3/8 in NPT(F)	1/4 in NPT(F)	40-140 psi (2.8-10 bar)	16 kg (35 lb) Grease Pump - 50:1 55 kg (120 lb) Grease Pump - 50:1 180 kg (400 lb) Grease Pump - 50:1	GC246909 - NSA GC246780 - NSA GC246781 - NSA *309966
<b>Fire-Ball 300, 15:1</b> 	Up to 4,535 kg (10,000 lbs)	1-2	3.4 kg/min (7.5 lbs/min)	3/8 in NPT(F)	1/4 in NPT(F)	40-180 psi (2.8-12.5 bar)	16 kg (35 lb) Grease Pump - 15:1 55 kg (120 lb) Grease Pump - 15:1 180 kg (400 lb) Grease Pump - 15:1	GC206405 - NSA GC206699 - NSA GC206700 - STK *306531
<b>Fire-Ball 300, 50:1</b> 	Up to 4,535 kg (10,000 lbs)	1-2	3.4 kg/min (7.5 lbs/min)	3/8 in NPT(F)	1/4 in NPT(F)	30-140 psi (2.1-9.7 bar)	16 kg (35 lb) Grease Pump - 50:1 55 kg (120 lb) Grease Pump - 50:1 180 kg (400 lb) Grease Pump - 50:1	GC239877 - STK GC239887 - STK GC239888 - STK *308883
<b>Fireball 425, 10:1</b> 	> 9,072 kg (20,000 lbs)	4 or more	13.1 kg/min (29 lbs/min)	1/2 in NPT(F)	1 in NPT(F)	40-180 psi (2.8-12.5 bar)	Stubby mount 10:1 pump Fire-Ball 425, 10:1 pump - Includes Bung Adaptor	GC965124 - STK GC965129 - STK *309407
<b>Fire-Ball 425, 50:1</b> 	> 9,072 kg (20,000 lbs)	4 or more	4.1 kg/min (9 lbs/min)	1/2 in NPT(F)	3/8 in NPT(F)	40-150 psi (2.8-10.3 bar)	55 kg (120 lb) Grease Pump - 50:1 180 kg (400 lb) Grease Pump - 50:1	GC205394 - STK GC205395 - STK *306674
<b>Fire-Ball 425, 75:1</b> 	> 9,072 kg (20,000 lbs)	4 or more	2.9 kg/min (6.5 lbs/min)	1/2 in NPT(F)	3/8 in NPT(F)	40-100psi (2.8-7 bar)	16 kg (35 lb) Grease Pump - 75:1 55 kg (120 lb) Grease Pump - 75:1 180 kg (400 lb) Grease Pump - 75:1	GC239731 - NSA GC239729 - STK GC239730 - NSA *308777
<b>GT 750 36:1</b> 	> 9,072 kg (20,000 lbs)	4 or more	14.5 kg/min (32 lbs/min)	1/2 in NPT(F)	1 in NPT(F)	40-100psi (2.8-7 bar)	Universal Pump 55 kg (121 lb) 180 kg (400 lb)	GC24W498 - STK GC25D116 - STK GC24W337 - STK *3A5363


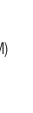
STK - Stocked item in local warehouse  
 NSA - Non-stocked item that will be delivered to local warehouse by air freight  
 NSO - Non-stocked item that will be delivered to local warehouse by ocean freight  
 \*Manual Number



## Grease Pump Selection Guide

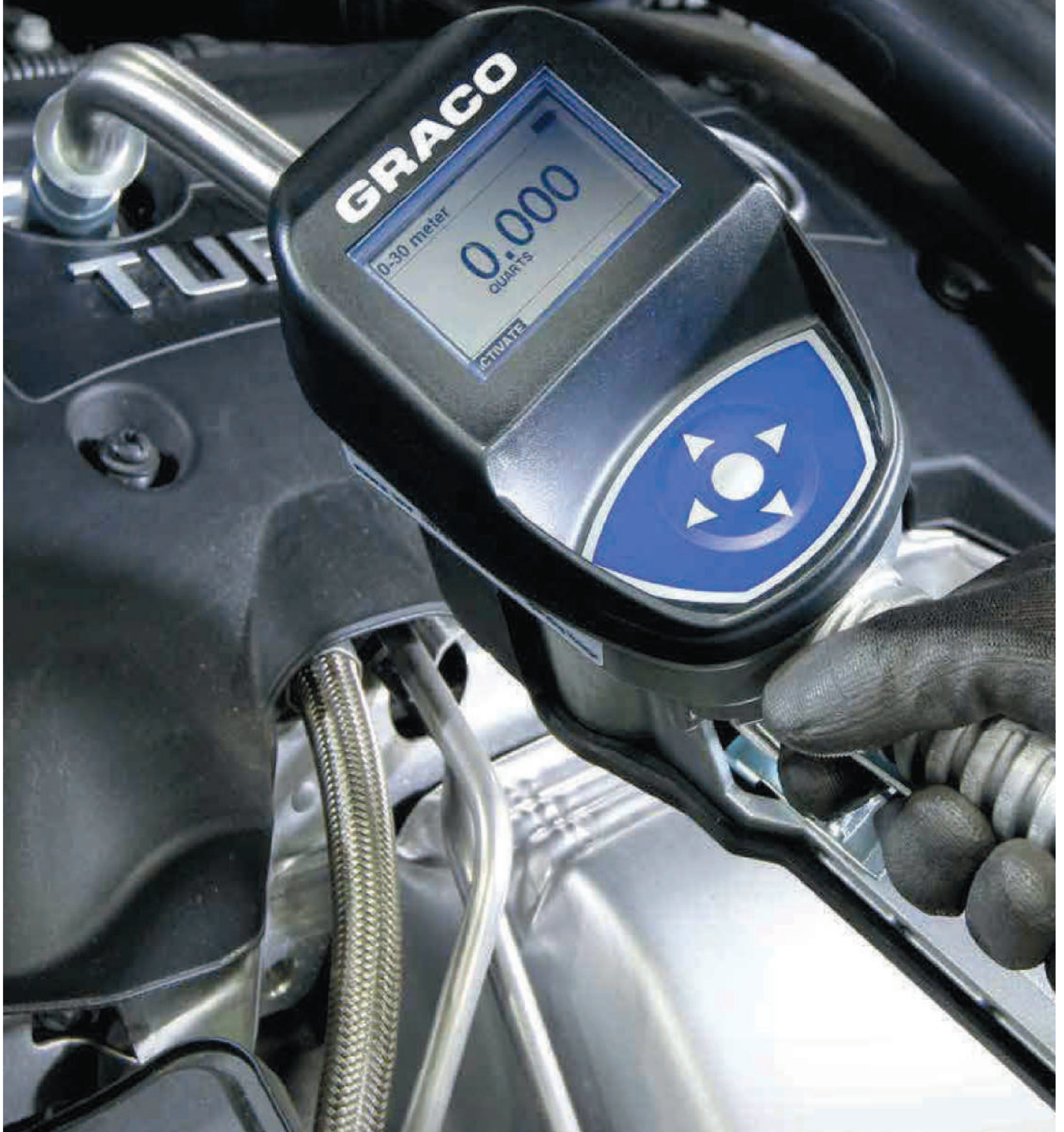
Grease Pumps

Pump Family and Fluid Pressure Ratio	Maximum Grease Output Flow Rate	Maximum Grease Output Pressure	Hydraulic Inlet (Supply)	Hydraulic Outlet (Return)	Grease Outlet	Maximum Hydraulic Inlet Pressure	Description	Part Number
<b>Dyna-Star 5:1</b> 	1.8 kg/min (4 lb/min)	7500 psi (517 bar)	3/8 in NPT(F)	3/4 in NPT(F)	1/2 in NPT(F)	1500 psi (102 bar)	Pump 16 kg (35 lb) Pump 55 kg (120 lb) Pump 180 kg (400 lb)	GC224912 - NSA GC224751 - NSA GC224752 - NSA *308156
<b>Dyna-Star 10:1</b> 	0.5 kg/min 1.1 lb/min	7500 psi (517 bar)	3/4 in -16 JIC (37° Flare)	3/4 in NPT(F)	1/2 in NPT(F)	600 psi (41 bar)	Pump	GC247450 - NSA *312350
<b>Viscount II 2.4:1</b> 	20.4 kg/min 54 lb/min	2300 psi (159 bar)	3/4 in NPT(F)	1 in NPT(F)	1-1/2 in NPT(F)	1500 psi (102 bar)	Pump	GC222902 - STK *308149

Pump Family and Fluid Pressure Ratio	Annual Usage	Air Inlet	Fluid Outlet	Air Operation Range	Description	Part Number
<b>Check-Mate 14:1</b> 	> 9,072 kg (20,000 lb)	3/4 in NPT(F)	1-1/2 in NPT(M)	0-100 psi (0-7 bar)	Stand Mount W/O Data Trak	GC24E006 - STK *312376
<b>Check-Mate 26:1</b> 	> 9,072 kg (20,000 lb)	3/4 NPT(F)	1-1/2 in NPT(M)	0-100 psi (0-7 bar)	Stand Mount W/O Data Trak	GC24E007 - STK *312376

STK - Stocked item in local warehouse  
 NSA - Non-stocked item that will be delivered to local warehouse by air freight  
 NSO - Non-stocked item that will be delivered to local warehouse by ocean freight  
 \*Manual Number

# DISPENSE METERS



## Graco Dispense Meters

Oil Dispense Meters and Control Valves

Product	Fluid	Manual/ Preset	Maximum Working Pressure	Maximum Flow Rate	Intended Use	Extension	Inlet inc (mm)	Part Number
<b>EM Series Electronic Meters</b> 	Oil Anti-freeze	Manual	1,500 psi (103.4 bar)	30 lpm (8 gpm)	Indoor/ Outdoor	Flex Rigid	1/2 (13) NPT	GCEM8 GC25C904 - STK GC25C903 - STK
				76 lpm (20 gpm)		Flex Rigid	3/4 (19) NPT	GCEM20 GC25C918 - STK GC25C919 - STK
<b>LDP5 Electronic Preset Meters</b> 	Oil Anti-freeze	Preset	1,000 psi (69 bar)	19 lpm (5 gpm)	Indoor	Flex Rigid	1/2 (13) NPT	GC258694 - NSA GC256216 - NSA
<b>SD Series Electronic Meters</b> 	Oil	Preset	1,500 psi (103.4 bar)	30 lpm (8 gpm)	Indoor/ Limited Outdoor	Flex Rigid	1/2 (13) NPT	GC26C354 - STK GC26C384 - STK
				68 lpm (18gpm)		Flex Rigid	3/4 (19) NPT	GC26C361 - STK GC26C360 - STK
<b>IM20 In-Line Meters</b> 	Oil Anti-freeze	In-Line	1,500 psi (103.4 bar)	76 lpm (20 gpm)	Indoor/ Outdoor		3/4 (19) NPT	GC25C841 - STK
<b>SDV15 Control Valves</b> 	Oil	N/A	1,500 psi (103.4 bar)	56.8 lpm (15 gpm)	Indoor/ Outdoor	Flex Rigid	1/2 (13) NPT	GC247713 - STK GC247712 - STK
	Anti-freeze					Flex Rigid		GC247716 - STK GC247715 - NSA
	Gear					Gear		GC247714 - NSA
<b>XDV20 Control Valves</b> 	Oil Anti-freeze	N/A	1,500 psi (103.4 bar)	76 lpm (20 gpm)	Indoor/ Outdoor	Rigid	1/2 (13) NPT 3/4 (19) NPT	GC247718 - NSA GC247722 - STK
						Flex	1/2 (13) NPT 3/4 (19) NPT	GC247721 - STK GC247723 - STK

STK - Stocked item in local warehouse  
 NSA - Non-stocked item that will be delivered to local warehouse by air freight  
 NSO - Non-stocked item that will be delivered to local warehouse by ocean freight



Rigid

Flex

# HOSE REELS



## Hose Reels Overview


Hose Reels

	Typical Application	Typical Fluid	Hose/Cord Length Options	Enclosed
<b>LD™ Series</b> 	<ul style="list-style-type: none"> <li>• Small maintenance shops</li> <li>• Tire maintenance shops</li> <li>• Small fast lubes</li> <li>• Independent repair facilities</li> <li>• Industrial manufacturing facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum- and synthetic-based oils</li> <li>• Air</li> <li>• Water</li> <li>• Grease</li> <li>• Anti-freeze</li> <li>• Windshield washer fluid</li> </ul>	<ul style="list-style-type: none"> <li>• 11 m (35 ft)</li> <li>• 14 m (45 ft)</li> <li>• 15 m (50 ft)</li> </ul>	Yes
<b>SD™ 10 / 20 Series</b> 	<ul style="list-style-type: none"> <li>• Car dealerships</li> <li>• Light-/medium-duty truck dealers</li> <li>• Fleet maintenance</li> <li>• Public works garages</li> <li>• Construction vehicle maintenance</li> <li>• Light-utility service trucks</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum- and synthetic-based oils</li> <li>• Air</li> <li>• Water</li> <li>• Grease</li> <li>• Anti-freeze</li> <li>• Windshield washer fluid</li> </ul>	<ul style="list-style-type: none"> <li>• 11 m (35 ft)</li> <li>• 15 m (50 ft)</li> <li>• 20 m (65 ft)</li> </ul>	Optional
<b>XD™ 10 / 20 Series</b> 	<ul style="list-style-type: none"> <li>• Heavy-duty truck dealers</li> <li>• Fleet maintenance</li> <li>• Mining maintenance</li> <li>• Public works garage</li> <li>• Construction vehicle maintenance</li> <li>• Heavy-duty mobile service trucks</li> <li>• Mining</li> <li>• Lube trucks</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum- and synthetic-based oils</li> <li>• Air</li> <li>• Water</li> <li>• Grease</li> <li>• Anti-freeze</li> <li>• Windshield washer fluid</li> </ul>	<ul style="list-style-type: none"> <li>• 11 m (35 ft)</li> <li>• 15 m (50 ft)</li> <li>• 20 m (65 ft)</li> </ul>	Optional
<b>XD™ 30 Series</b> 	<ul style="list-style-type: none"> <li>• Heavy-duty truck dealers</li> <li>• Fleet maintenance</li> <li>• Mining maintenance</li> <li>• Public works garage</li> <li>• Construction vehicle maintenance</li> <li>• Heavy-duty mobile service trucks</li> <li>• Mining</li> <li>• Lube trucks</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum- and synthetic-based oils</li> <li>• Diesel fuel</li> <li>• Air</li> <li>• Water</li> <li>• Grease</li> <li>• Anti-freeze</li> <li>• Windshield washer fluid</li> <li>• Pressure wash</li> <li>• Waste oil evacuation</li> <li>• Diesel exhaust fluid (DEF)</li> </ul>	<ul style="list-style-type: none"> <li>• 11 m (35 ft)</li> <li>• 15 m (50 ft)</li> <li>• 20 m (65 ft)</li> <li>• 23 m (75 ft)</li> </ul>	No
<b>XD™ 40 / 50 Series</b> 	<ul style="list-style-type: none"> <li>• Heavy-duty truck dealers</li> <li>• Fleet maintenance</li> <li>• Mining maintenance</li> <li>• Public works garages</li> <li>• Construction vehicle maintenance</li> <li>• Heavy-duty mobile service trucks</li> <li>• Agriculture</li> <li>• Lube trucks</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum- and synthetic-based oils</li> <li>• Diesel fuel</li> <li>• Air</li> <li>• Water</li> <li>• Anti-freeze</li> <li>• Waste oil evacuation</li> </ul>	<ul style="list-style-type: none"> <li>• 11 m (35 ft)</li> <li>• 15 m (50 ft)</li> <li>• 23 m (75 ft)</li> <li>• 30 m (100 ft)</li> </ul>	No
<b>XD™ 60 / 70 / 80 Series</b> 	<ul style="list-style-type: none"> <li>• Heavy-duty truck dealers</li> <li>• Fleet maintenance</li> <li>• Mining maintenance</li> <li>• Public works garages</li> <li>• Construction vehicle maintenance</li> <li>• Heavy-duty mobile service trucks</li> <li>• Agriculture</li> <li>• Lube trucks</li> </ul>	<ul style="list-style-type: none"> <li>• Petroleum- and synthetic-based oils</li> <li>• Diesel fuel</li> <li>• Air</li> <li>• Water</li> <li>• Grease</li> <li>• Waste oil evacuation</li> </ul>	<ul style="list-style-type: none"> <li>• 15 m (50 ft)</li> <li>• 23 m (75 ft)</li> <li>• 30 m (100 ft)</li> <li>• 46 m (150 ft)</li> </ul>	No

## Hose Reels Selection Guide

### LD Series Hose Reels


Recommended Reels BSPT Thread, Includes Swivel Bracket, Hose & Ball Stop



Fluid	Hose		Connection Size		Maximum Pressure psi (bar)	Part Number
	ID mm (in)	Length m (ft)	Inlet mm (in) BSPT	Outlet mm (in) BSPT		
Air/Water/ Anti-Freeze/ Windshield Washer Fluid	10 (3/8)	11 (35)	13 (1/2)	10 (3/8)	250 (17.2)	GCHEL23D
	10 (3/8)	15 (50)	13 (1/2)	10 (3/8)	250 (17.2)	GCHEL25D
	13 (1/2)	11 (35)	13 (1/2)	13 (1/2)	250 (17.2)	GCHEL33D
	13 (1/2)	14 (45)	13 (1/2)	13 (1/2)	250 (17.2)	GCHEL34D
Oil	13 (1/2)	11 (35)	13 (1/2)	13 (1/2)	1,800 (124)	GCHEM33D
Grease	6 (1/4)	11 (35)	10 (3/8)	6 (1/4)	5,000 (345)	GCHEH13D

### SD Series Hose Reels

Recommended Reels (other reels available - see PMG Guide 303245) Includes Hose, Ball Stop & Guide  
Unless otherwise noted\*





Reel Size	Fluid	Hose		Connection Size		Maximum Pressure psi (bar)	Part Number
		ID mm (in)	Length m (ft)	Inlet npsm (m)	Outlet		
SD 20	Air/Water/Anti-Freeze/ Windshield Washer Fluid	10 (3/8)	20 (65)	1/2	3/8 npt (m)	300 (20.7)	GCHPL56B
		13 (1/2)	15 (50)	1/2	1/2 npt (m)	300 (20.7)	GCHPL65B
	Oil	13 (1/2)	15 (50)	1/2	1/2 npsm (f)	2,000 (138)	GCHPM6DB*
		13 (1/2)	15 (50)	1/2	1/2 npt (m)	2,000 (138)	GCHPM65B
	Grease	10 (3/8)	15 (50)	3/8	1/4 npt (m)	4,800 (331)	GCHPH55B

\*Bare reel

### XD 20/30 Series Hose Reels

Recommended Reels (other reels available - see PMG Guide 303245) Includes Hose, Ball Stop, & Guide  
Unless otherwise noted\*

Reel Size	Fluid	Hose		Connection Size		Maximum Pressure psi (bar)	Part Number
		ID mm (in)	Length m (ft)	Inlet	Outlet		
XD 20	Air/Water/Anti-Freeze/ Windshield Washer Fluid	13 (1/2)	15 (50)	1/2 npsm(m)	1/2 npt(m)	300 (20.7)	GCHSL65F
	Oil	13 (1/2)	15 (50)	1/2 npsm(m)	1/2 npt(m)	2,000 (138)	GCHSM65B GCHSM65F
		13 (1/2)	15 (50)	1/2 npsm(m)	1/2 npt(f)	2,000 (138)	GCHSM6DF*
	Grease	10 (3/8)	15 (50)	3/8 npsm(m)	1/4 npt(m)	4,800 (331)	GCHSH55F GCHSH55B
		10 (3/8)	15 (50)	3/8 npsm(m)	3/8 npsm(f)	8,000 (552)	GCHSH5DF*
XD 30	Air/Water/Anti-Freeze/ Windshield Washer Fluid	13 (1/2)	23 (75)	1/2 npsm(m)	1/2 npt(m)	300 (20.7)	GCHSLC8F
		19 (3/4)	15 (50)	3/4 npsm(m)	3/4 npt(m)	300 (20.7)	GCHSLD5F
	Oil	13 (1/2)	23 (75)	1/2 npsm(m)	1/2 npt(m)	1500 (103)	GCHSMC8F
		19 (3/4)	15 (50)	3/4 npsm(m)	3/4 npt(m)	1250 (86)	GCHSMD5B GCHSMD5F
		19 (3/4)	15 (50)	3/4 npsm(m)	3/4 npt(f)	2000 (138)	GCHSMDDA* GCHSMDDF*
	Grease	13 (1/2)	15 (50)	1/2 npsm(m)	1/2 npt(m)	5,000 (345)	GCHSHC5F
		13 (1/2)	15 (50)	1/2 npsm(m)	1/2 npt(f)	5,000 (345)	GCHSHCDF*
	Pressure Wash	9.5 (3/8)	23 (75)	1/2 npsm(m)	3/8 npt(m)	4,000 (276)	GCHSP88F
	Fuel / Evacuation	25 (1)	9 (30)	3/4 npsm(m)	1 npt(m)	125 (8.6)	GCHSLE3F

\*Bare reel

GCHSLE3F F= Yellow  
A= White  
B= Blue

## Hose Reels Selection Guide

### XD 40/50 Series Hose Reels

Recommended Reels (other reels available - see PMG Guide 303245) Includes Hose, Ball Stop, & Guide

Unless otherwise noted \*

Recommended Yellow Reels

Reel Size	Fluid	Hose		Connection Size		Maximum Pressure psi (bar)	Assembly Part Number Yellow
		ID mm (in)	Length ft (m)	Inlet	Outlet		
XD 40	Air/Water/Anti-Freeze/ Windshield Washer Fluid	19 (3/4)	30 (100)	1 npt(f)	3/4 npt(m)		GC24P334
		13 (1/2) 19 (3/4) 25 (1)	30 (100) 23 (75) 15 (50)	1 npt(f)	1 npt(f)	600 (41)	GC24P315*
		25 (1)	15 (50)	1 npt(f)	1 npt(m)	300 (21)	GC24P337
		19 (3/4)	30 (100)	1 npt(f)	1 npt(f)	600 (41)	GC24P318*
XD 50		25 (1)	30 (100)	1 npt(f)	1 npt(m)	300 (21)	GC24P474
XD 40	Oil	19 (3/4)	30 (100)	1 npt(f)	3/4 npt(m)	1,500 (103)	GC24P346
		25 (1)	15 (50)	1 npt(f)	1 npt(m)	1,275 (88)	GC24P349
		25 (1) 19 (3/4)	15 (50) 23 (75)	1 npt(f)	1 npt(f)	2,000 (138)	GC24P322*
		13 (1/2) 19 (3/4)	30 (100)	1 npt(f)	1 npt(f)	2,000 (138)	GC24P325*
XD 50		25 (1)	23 (75)	1 npt(f)	1 npt(m)	1,275 (88)	GC24P477
		25 (1)	23 (75)	1 npt(f)	1 npt(f)	2,000 (138)	GC24P459*
XD 40	Fuel	25 (1)	15 (50)	1 npt(f)	1 npt(m)	250 (17)	GC24P355
		25 (1)	15 (50)	1 npt(f)	1 npt(f)	600 (41)	GC24P318*
XD 50	Fuel	25 (1)	30 (100)	1 npt(f)	1 npt(m)	250 (17)	GC24P489
		28 (1 1/2)	15 (50)	1 1/2 npt(f)	1 1/2 N npt	150 (10)	GC24P498
		32 (1 1/4)	15 (50)	1 1/2 npt(f)	1 1/2 npt(f)	600 (41)	GC24P462*
		38 (1 1/2)	15 (50)	1 1/2 npt(f)	1 1/2 npt(f)	600 (41)	GC24P468*
XD 40	Waste Oil Evacuation	1	23 (73)	1 npt(f)	1 npt(f)	600 (41)	GC24P318*
XD 50		32 (1 1/4)	15 (50)	1 1/2 npt(f)	1 1/2 npt(f)	600 (41)	GC24P462*

\*Bare reel

## Powered Reels Selection Guide

### Ordering Information

Note: Sold as bare reels\*


#### Reel Frames Only

#### XD 60/70/80 Hose Reels

Recommended Reels (other reels available - see PMG Guide 303245)

Reels are bare, order Motor, Guide & Ball Stop separately

Recommended Yellow Reels






Reel Size	Fluid	Hose Capacity of Reel m (ft)					Maximum Pressure psi (bar)	Weight kg (lb)	Inlet/Outlet Size NPT(F)	Part Number - Yellow	
		Hose ID mm (in)									
		13 (1/2)	19 (3/4)	25 (1)	38 (1-1/2)	51 (2)					
XD 6010	Air/Water/Diesel Fuel	30 (100)	30 (100)	15 (50)	-	-	600 (41)	39 (87)	1 in/1 in (25 mm/25 mm)	GC24T105*	
	Waste Oil Evac.	-	-	15 (50)	-	-	600 (41)	39 (87)		GC24T108*	
	Oil	30 (100)	30 (100)	15 (50)	-	-	3,000 (207)	40 (88)		GC24T111*	
	Grease	30 (100)	30 (100)	15 (50)	-	-	3,000 (207)	39 (87)		GC24T114*	
XD 7010	Air/Water/Diesel Fuel	-	-	30 (100)	-	-	600 (41)	39 (86)		GC24T123*	
	Oil	-	-	30 (100)	-	-	3,000 (207)	39 (87)		GC24T126*	
XD 8010	Air/Water/Diesel Fuel	-	-	46 (150)	-	-	600 (41)	58 (127)		GC24T117*	
	Oil	-	-	46 (150)	-	-	3,000 (207)	28 (129)		GC24T129*	
XD 7015	Waste Oil Evac.	-	-	-	15 (50)	-	600 (41)	39 (87)		1-1/2 in (38 mm/38 mm)	GC24T120*
		-	-	-	15 (50)	-	600 (41)	39 (87)			GC24T132*
XD 8015	Diesel Fuel	-	-	-	30 (100)	-	600 (41)	58 (129)	2 in/2 in (51 mm/51 mm)		
XD 7020		-	-	-	-	10 (33)	600 (41)	41 (91)			
XD 8020		-	-	-	-	15 (50)	600 (41)	60 (133)			


\*Bare reel

Hose Reels

#### Motor Assemblies – Pair with Frame-Only Models



	Part Number	Description
	GC24T892	Pneumatic motor assembly, reversible type. For installing motor to bare XD reel.
	GC24T891	Hydraulic motor assembly, reversible type. For installing motor to bare XD reel.
	GC24T888	24 VDC, 1/2 HP motor assembly, reversible type. For installing motor to bare XD frame.

#### Ball Stop Kits



Part Number	Description
GC237873	Ball stop kit used for 3/4 in (19 mm) hose
GC237874	Ball stop kit used for 1 in (25 mm) hose
GC24R060	Ball stop kit used for 1.25 in (32 mm) hose
GC24R061	Ball stop kit used for 1.5 in (38 mm) hose

#### Hose Guide

Part Number	Description
GC24T327	Stainless steel hose guide for XD 60
GC24T328	Stainless steel hose guide for XD 70
GC24T329	Stainless steel hose guide for XD 80
GC24R072	Roller guide kit with bracket for XD 40 and XD 60
GC24T330	Roller guide kit with bracket for XD 70
GC24T331	Roller guide kit with bracket for XD 80





Graco Authorised Distributor



# HUSKY PUMPS



Graco Authorised Distributor

# Diaphragm Pump Selection Guide (Stocked)



	Description	Part No	Airmotor	Manifolds	Seats	Balls	Diaphragms	Typical Application
	Husky 3300 3"	GC652134	Aluminium	Aluminium ANSI/Flange/BSPT	Geolast	Geolast	Geolast	Waste Oil, Diesel, etc same as Buna good abrasion resistance
	Husky 3300 3"	GC652090	Aluminium	Aluminium ANSI/Flange/BSPT	TPE	Acetal	TPE	Hot Oil, Unleaded Fuel, Coolant typical lube application
	Husky 3300 3"	GC652423	Poly	Poly/ANSI/DIN	Santoprene	Santoprene	Santoprene	Chemical - Highest Diaphragm life where PTFE is required
	Husky 3300 3"	GC652404	Poly	Poly/ANSI/DIN	Poly	PTFE	PTFE	Chemical Resistance where PTFE is required
	Husky 3300 3"	GC652856	Poly	Poly/ANSI/DIN	S/S	PTFE	PTFE	Highest Chemical Resistance where PTFE/Stainless is required
	Husky 2200 2"	GC653504	Poly	Centre Poly ANSI Flange	Poly	PTFE	PTFE	Highest Chemical Resistance where PTFE is required
	Husky 2200 2"	GC653511	Poly	End Poly ANSI Flange	Poly	PTFE	PTFE	Highest Chemical Resistance where PTFE is required
	Husky 2200 2"	GC653500	Poly	Centre Poly ANSI Flange	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm life where Santoprene can be used
	Husky 2200 2"	GC653507	Poly	End Poly ANSI Flange	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm life where Santoprene can be used
	Husky 2150 2"	GCD3525	Aluminium	Aluminium NPT	TPE	Acetal	TPE	Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application
	Husky 2150 2"	GCD3525	Aluminium	Aluminium BSP	TPE	Acetal	TPE	Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application
	Husky 2150 2"	GCD3GGG	Aluminium	Aluminium NPT	Geolast	Geolast	Geolast	Waste Oil, Diesel etc same as Buna good abrasion resistance
	Husky 2150 2"	GCD3GGG	Aluminium	Aluminium BSP	Geolast	Geolast	Geolast	Waste Oil, Diesel etc same as Buna good abrasion resistance
	Husky 15120 1.5"	GC654504	Poly	Centre Poly ANSI Flange	Poly	PTFE	PTFE	Highest Chemical Resistance where PTFE is required
	Husky 15120 1.5"	GC654511	Poly	End Poly ANSI Flange	Poly	PTFE	PTFE	Highest Chemical Resistance where PTFE is required
	Husky 15120 1.5"	GC654500	Poly	Centre Poly ANSI Flange	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm life where Santoprene can be used
	Husky 15120 1.5"	GC654507	Poly	End Poly ANSI Flange	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm life where Santoprene can be used
	Husky 1590 1.5"	GCD3525	Aluminium	Aluminium NPT	TPE	Acetal	TPE	Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application
	Husky 1590 1.5"	GCD3525	Aluminium	Aluminium BSP	TPE	Acetal	TPE	Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application
	Husky 1590 1.5"	GCD3GGG	Aluminium	Aluminium NPT	Geolast	Geolast	Geolast	Waste Oil, Diesel etc same as Buna good abrasion resistance
	Husky 1590 1.5"	GCD3GGG	Aluminium	Aluminium BSP	Geolast	Geolast	Geolast	Waste Oil, Diesel etc same as Buna good abrasion resistance
	Husky 1050 1"	GC647666	Aluminium	Aluminium NPT	TPE	Acetal	TPE	Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application
	Husky 1050 1"	GC647097	Aluminium	Aluminium BSP	TPE	Acetal	TPE	Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application waste oil
	Husky 1050 1"	GC647040	Aluminium	Aluminium NPT	Geolast	Geolast	Geolast	Waste Oil, Diesel etc same as Buna good abrasion resistance
	Husky 1050 1"	GC647121	Aluminium	Aluminium BSP	Geolast	Geolast	Geolast	Waste Oil, Diesel etc same as Buna good abrasion resistance
	Husky 1050 1"	GC649006	Poly	Centre Poly ANSI Flange	Poly	PTFE	PTFE	Highest Chemical Resistance where PTFE is required
	Husky 1050 1"	GC649034	Poly	End Poly ANSI Flange	Poly	PTFE	PTFE	Highest Chemical Resistance where PTFE is required
	Husky 1050 1"	GC649001	Poly	Centre Poly ANSI Flange	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm Life where Santoprene can be used
	Husky 1050 1"	GC649029	Poly	End Poly ANSI Flange	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm Life where Santoprene can be used
Husky 1050 HP	GC24W764/5	Aluminium	Aluminium NPT/BSPT	Geolast	Geolast	Buna	Waist Oil - Diesel - No Unleaded Fuel General Transfer	
	Husky 716 3/4"	GCD53277	Aluminium	Aluminium NPT	Acetal	Buna	Buna	Oil, Waste Oil, Diesel, Coolant Typical Lube application
	Husky 716 3/4"	GCD5C277	Aluminium	Aluminium BSP	Acetal	Buna	Buna	Oil, Waste Oil, Diesel, Coolant Typical Lube application
	Husky 515 1/2"	GCD52966	Poly	Poly NPT	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm Life where Santoprene can be used
	Husky 515 1/2"	GCD5B966	Poly	Poly BSP	Poly	Santoprene	Santoprene	Chemical - Highest Diaphragm Life where Santoprene can be used
	Husky 515 1/2"	GCD5EA11	Poly	PVDF NPT	PVDF	PTFE	PTFE	High Chemical Resistance where PVDF/PTFE is required
	Husky 515 1/2"	GCD5EA11	Poly	PVDF BSP	PVDF	PTFE	PTFE	High Chemical Resistance where PVDF/PTFE is required
	Husky 205 1/4"	GCD12096	Poly	Poly NPT/BSP	Check Valve	Check Valve	Santoprene	Chemical - Highest Diaphragm Life where Santoprene can be used
	Husky 205 1/4"	GCD12091	Poly	Poly NPT/BSP	Check Valve	Check Valve	PTFE	Highest Chemical Resistance where PTFE/Poly is required
	Husky 205 1/4"	GCD150A1	Poly	PVDF NPT/BSP	Check Valve	Check Valve	PTFE	Highest Chemical Resistance where PTFE/PVDF is required
	Husky 205 1/4"	GCD11021	Poly	Acetal NPT/BSP	Check Valve	Check Valve	PTFE	Highest Chemical Resistance where PTFE is required

Husky Pumps

Pump	Parts Manual	Operation Manual
Husky 3300 Metal/Plastic	GC3A0411	GC3A0410
Husky 2200 Plastic	GC3A2714	GC3A2578
Husky 2150 Metal	GC308368	N/A
Husky 15120 Plastic	GC3A2889	GC3A2888
Husky 1590 Metal	GC308441	N/A
Husky 1050 Metal/Plastic	GC313435	GC312877
Husky 1050 HP Metal	GC334390	GC334014
Husky 716 Metal	GC308981	N/A
Husky 515 Plastic	GC308981	N/A
Husky 205 Plastic	GC308652	N/A

**Quick Links:**

Sales Book: <https://salesbook.graco.com/>  
 Process Pumphouse: <https://www.graco.com/us/en/in-plant-manufacturing/support/process-resources.html>



## FLUID MANAGEMENT SYSTEMS

### TRANSFORM SIMPLICITY INTO PROFITABILITY

Pulse<sup>®</sup> Pro Fluid Management simplifies how forward-thinking shops track and manage bulk fluids in real time – adding more transparency and accountability to drive productivity and profitability.

# Choosing a Graco Fluid Management Solution

## PULSE<sup>TM</sup> FC

### Steps to Build Your Pulse FC System:

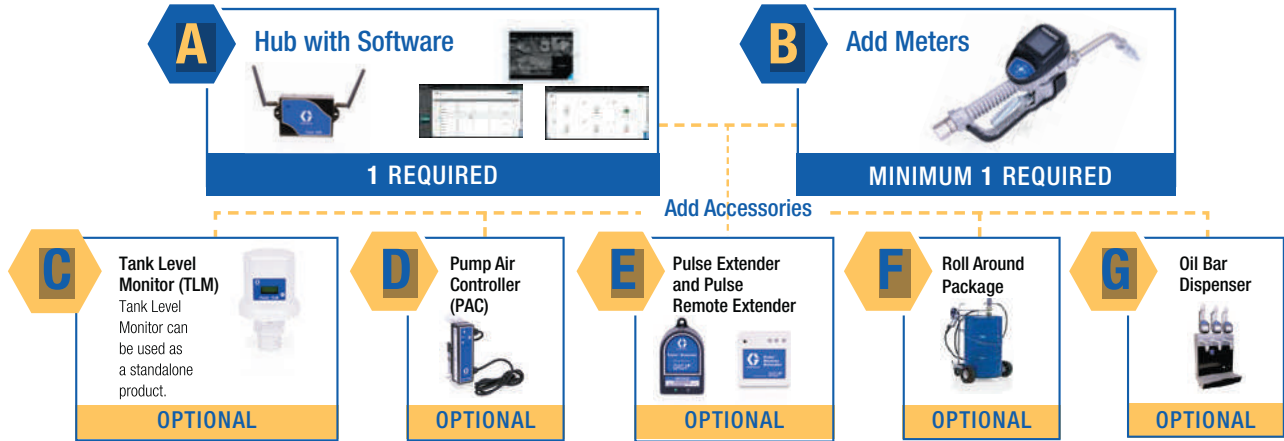


Fluid Management Systems

FEATURE	Pulse FC
<b>Control</b>	
Regulate the amount of fluid that's dispensed to reduce spillage and waste.	
Allow control of dispenses	✓
Restrict the quantity of fluid	✓
Ensure correct amount of fluid	✓
<b>Meters</b>	
Put control into the hands of your technicians so they can be more productive, accurate and accountable.	
Works with petroleum, synthetic based oils, anti-freeze	✓
Meter displays quantity dispensed	✓
Fluid measured at dispense point (highly accurate)	✓
<b>Installation</b>	
Seamless integration simplifies dispenses without compromising workflows or productivity.	
Works with oil bar	✓
Wire-free installation	✓
<b>Flexibility</b>	
Accommodate emerging demands to maintain or expand productivity and profitability.	
Works with mobile roll-around packages	✓
Easy expansion with additional fluids	✓
Easy upgrade to comprehensive fluid management	✓
<b>User Interface</b>	
Access the information necessary to make more informed decisions quickly.	
Simple PC-based software	✓
Software updates	✓

# PULSE PRO™

## Steps to Build Your Pulse Pro System:



Fluid Management Systems

FEATURE	Pulse Pro
<b>Control</b>	
Regulate the amount of fluid that's dispensed to reduce spillage and waste.	
Allow control of dispenses	✓
Restrict the quantity of fluid	✓
Ensure correct amount of fluid	✓
<b>Meters</b>	
Put control into the hands of your technicians so they can be more productive, accurate and accountable.	
Works with petroleum, synthetic based oils, anti-freeze	✓
Works with windshield wash solvent	✓
Meter displays quantity dispensed	✓
Fluid measured at dispense point (highly accurate)	✓
<b>Installation</b>	
Seamless integration simplifies dispenses without compromising workflows or productivity.	
Works with oil bar	✓
Wire-free installation	✓
Wireless communication	✓
Pump air control (PAC)	✓
<b>Flexibility</b>	
Accommodate emerging demands to maintain or expand productivity and profitability.	
Works with mobile roll-around packages	✓
Easy expansion with additional fluids	✓
<b>User Interface</b>	
Access the information necessary to make more informed decisions quickly.	
No software to install (Local web page)	✓
Accessible from any PC, phone or tablet	✓
<b>Fluid Management</b>	
Improve accountability for your entire operations.	
Track dispenses by invoice or work order	✓
Track dispenses by technician	✓
Record fluid type and quantity dispensed	✓
Keeps technician in service bay	✓
<b>Fluid Inventory</b>	
Simplify how you re-order and store inventory to minimize delays.	
Monitor tank levels (TLM)	✓
Dealer Management Solution (DMS) integration	✓
<b>Reporting</b>	
Capture critical information and insights to simplify decision-making.	
Print on dispense	✓
Automated customizable reports	✓
Automated alerts to simplify inventory tasks Software updates	✓



Graco Authorised Distributor



# Pirtek's got you covered

Facilities Worldwide for Global Support

## Quality First

At Pirtek, we pride ourselves on providing best-in-class products. Engineered solutions are manufactured in our own facilities, with the highest standards in the industry. We provide you with world-class customer support and expertise to help solve your lubrication challenges.



## Global Reach

Pirtek has facilities across the globe to provide you with the products and service *you* need, where *you* live. Plus, Pirtek has dedicated field experts in all areas of the world to support the products we sell.



## Product Capabilities

Pirtek has a broad range of products to provide solutions that meet your needs. Our products are engineered and tested to perform in the harshest environments so you can be certain your equipment is protected and working at peak performance.



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