



Hydraulic Input

DYNA-STAR GREASE PUMPS

Graco's 5:1 and 10:1, hydraulically-powered lubrication pumps designed for long life and reliable operation in demanding off-road mobile applications. Hydraulic Dyna-Star pumps provide reliable, quiet, ice-free performance at maximum pressure and low flow rates and are up to three times more energy efficient than comparable compressed-air systems.

Electric pumps for heavy duty automatic lubrication and transfer systems.

FEATURES:

- No assembly required, fits in a standard 120 lb (55kg) grease drum.
- Easy to connect, low-pressure hydraulic input.
- Uses up to 3 times less energy than pneumatic systems.
- Fewer moving parts reduces pump wear and maintenance.
- Self-lubricating for long-life and dependable operation.
- Ultra-quiet hydraulic motor.
- Graco's reciprocator piston minimizes change-over stalls.
- Lighter, more compact design than competition.

APPLICATIONS:

- Fleet service facilities
- Heavy-duty dealerships
- In-plant
- Lube trucks
- Lubricant transfer
- Mining
- Service shops

SPECIFICATIONS:

Pump Family and Fluid Pressure Ratio	Max Grease Output Flow Rate	Max Grease Output Pressure	Hydraulic Inlet Supply	Hydraulic Outlet Return	Grease Outlet	Maximum Hydraulic Inlet Pressure	Description	Part Number
Dyna-Star 5:1	1.8 kg/min (4 lb/min)	7,500 psi (517 bar)	3/8 in NPT(F)	3/4 in NPT(F)	1/2 in NPT(F)	1,500 psi (102 bar)	Pump 16kg (35 lb)	224912 – NSA
							Pump 55kg (120 lb)	224751 – NSA
							Pump 180kg (400 lb)	224752 – NSA
								*308156
Dyna-Star 10:1	0.5 kg/min (1.1 lb/min)		3/4 in -16 JIC (37° Flare)		1/2 in NPT(F)	600 psi (41 bar)	Pump	247450 – NSA *312350

*Manual Number

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