

Threading Accessories



*Flip top included with every quart bottle.

**FBC™ System Compatible indicates that this product has been tested and is monitored on an ongoing basis to assure chemical compatibility with FlowGuard Gold®, BlazeMaster™ and Corzan® pipe and fittings.

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***Aerosol can.

THREAD CUTTING OIL

RIDGID® thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

- Cools threads and pipe during operation.
- Speeds metal removal.
- Improves thread quality.
- Reduces threading torque.

Feature	Dark	Nu-Clear	Endura-Clear	Extreme Performance
Low Odor	I	I	I	I
Anti-Mist Formulation	I	I	I	I
Extended Die Life			I	I
FBC™ System Compatible**			I	
Designed for Stainless Steel				I
Working Viscosity	0°F	-20°	-20°	0°

Catalog No.	Description	Container Size		Containers Per Case	Weight Per Case	
		qt/gal	l		lb	kg
41590*		1 qt	0.9	12	22	10
70830	Dark	1 gal	3.8	6	50	23
41600		5 gal	18.9	1	42	19
41610		55 gal	207.9	1	465	221
70835	Nu-Clear	1 gal	3.8	6	50	23
41575	Nu-Clear	5 gal	18.9	1	42	19
41585		55 gal	207.9	1	465	211
32808**	Endura-Clear	1 gal	3.8	6	50	23
74012	Extreme Performance	1 gal	3.8	6	50	23
74047	Extreme Performance	5 gal	18.9	1	42	19
76767		55 gal	207.9	1	465	211
22088	Extreme Performance Aerosol	0.1 gal	0.4	12	12	6



SPECIFICATIONS

- Chip pan diameter—14 ¼ in.
- Chip pan depth—8 ¾.
- Hose length—55 in.
- Capacity—1 gallon.

MODEL 418 OILER

The Model 418's durable pump assembly and heavy-duty reservoir are designed to increase productivity.

- An ergonomic 2-finger trigger design that reduces user fatigue.
- Die cast, heavy-duty body with swivel nozzle with no exposed parts for longer life.
- The 418 oiler features a patented fastener-less twist and lock drip pan that easily locks in place.
- The material withstands abrasion, is lighter than metal and does not rust.
- The reservoir will not crack or leak.
- Material is so strong that under normal use, no dents will form on impact or shape changes will occur over time. As a result, the drip pan will fit squarely on the reservoir time after time.
- Integral molded body eliminates leaks at the hose-reservoir connection.
- Convenient anti-slip grip design with integral hood for easy hanging.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler with One Gallon Premium Thread Cutting Oil	20 ½	9.4
72342	402	Hand operated oiler with attachment for 1 gallon and 5 gallon containers and 54" hose.	2 ½	1.2
72332	#4	Hand-operated oiler only	1 ¼	0.5
72327		Hand-operated oiler with 54" hose and fittings	2 ¼	1

Hand-Held Power Drives



600-1 HAND-HELD POWER DRIVE

The lightest and easiest to handle RIDGID® Power Drive.

- Lightweight and easy to handle for service and repair.
- Over molded handle and contoured grip provide optimal control.
- Screw-in brush covers reduces service time.
- Durable die cast gear housing and fiberglass reinforced plastic body to withstand demanding jobsite conditions.
- Dual "V" Jaw Support Arm firmly prevents slipping.

SPECIFICATIONS

- Capacity – 1/8"-1 1/4" (3mm - 32mm) 11 R Die Heads
- Motor – Single Phase, Universal Motor
- Weight – 12.7 lbs. (5.8 kg), Power Drive only
- Size – 20 in. (508 mm) L x 3.75 in. (95 mm) W x 7.50 in. (191 mm) H
- Controls – Forward/reverse slide switch. On/off two-step momentary contact
- Gear Head – Die cast aluminum permanently greased
- Body & Handle – Durable heavy-duty fiberglass reinforced plastic

Catalog No.	Model No.	Description	RPM	Voltage		Phase	Amp Draw A	Power (W)	Weight	
				V	Hz				lb.	kg
44913	600-1	Power Drive (Only) Case & Support Arm	36	115	60	1	12	1270	29.1	13.2
44918		Power Drive w/ 1/2"-1 1/4" NPT 11R Die Heads, Case and Support Arm	36	115	60	1	12	1270	41	18.6

Standard Equipment

Catalog No. Model No.	Description	44913 600-1	44918 600-1
45923	602 Support Arm	I	I
46668	Carrying Case	I	I
37040	1/2" NPT 11R Die Head		I
37045	3/4" NPT 11R Die Head		I
37050	1" NPT 11R Die Head		I
37055	1 1/4" NPT 11R Die Head		I

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler with One Gallon Premium Thread Cutting Oil	20.5	9.4
16703	425	Portable TRISTAND® Chain Vise	32	14.5
36273	460-6		42.8	19.4



See page 4.12

Hand-Held Power Drives



690-1 HAND-HELD POWER DRIVE

Featuring the RIDGID® die head quick release system.

- RIDGID die head retaining system is a simple twist and release for the 1 ½", 2" Die Heads and Die Head Adapter.
- Lightweight and portable for maintenance, repair and service plumbers.
- Over molded handle and contoured grip provide optimal control.
- Screw-in brush covers improve serviceability.
- Durable die cast gear housing and fiberglass reinforced plastic body to withstand demanding job site conditions.
- Dual "V" Jaw Support Arm firmly prevents slipping.



SPECIFICATIONS

- Capacity – ½" - 2" (3mm - 50mm) 11 R Die Heads
- Motor – 1270 Watt, Single Phase, Universal Motor
- Weight – 21.1 lbs. (9.59 kg) Power Drive only
- Size – 24.1 in. (613 mm) L x 4.75 in. (121 mm) W x 8 in. (203mm) L
- Controls – Forward/reverse slide switch, on/off two-step momentary contact
- Gear Head – Die cast aluminum permanently greased
- Body & Handle – Durable heavy-duty fiberglass reinforced plastic



Turn to Unlock



Pull Die Head



Release to Lock

Catalog No.	Model No.	Description	RPM	Voltage	Frequency	Phase	Amp Draw	Power	Weight	
				V	Hz		A		lb.	kg
44923	690-1	Power Drive ½" - 2" NPT Die Heads, Case, & Support Arm	36	115	60	1	12	1270	59.4	26.9
44928		Power Drive Only W/ Case and Support Arm	36	115	60	1	12	1270	42.4	19.2

Standard Equipment

Catalog No. Model No.	Description	44923 690-1	44928 690-1
45928	692 Support Arm		
46673	Carrying Case		
39187	Ratcheting Ring		
37040	½" NPT 11R Die Head		
37045	¾" NPT 11R Die Head		
37050	1" NPT 11R Die Head		
37055	1 ¼" NPT 11R Die Head		
20923	1 ½" NPT 11R Die Head		
20943	2" NPT 11R Die Head		

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
39187	-	Ratcheting Ring	1.1	0.5
10883	418	Oiler with One Gallon Premium Thread Cutting Oil	20.5	9.4
16703	425		32	14.5
36273	460-6	Portable TRISTAND® Chain Vise	42.8	19.4

See page 4.12



Hand-Held Power Drives



MODEL 700 POWER DRIVE

- Heavy-duty hand-held Power Drive.
- Designed for RIDGID® Model 12-R die heads. Other RIDGID die heads (00-R, 00-RB, 11-R) can be used using adapters. It can also be used with 258/258XL pipe cutters.

SPECIFICATIONS

- Capacity – 1/8" - 2" Pipe (6 - 50 mm). 1/4" - 1" (8 - 25 mm) Bolt (using 00-RB Die Heads)
- Motor – Single Phase, Universal
- Weight – 25 lbs. (11 kg) Power Drive only
- Length – 28 1/4" (71.7 cm)
- Switch – Double-throw reversible
- Gear Head – Spur gear reduction face gear drive. Spring-loaded adapter pawls. Hardened steel spindle gear
- Body – Cast aluminum
- Die Heads – 12-R. Other Die Heads with adaptors: 00-R, 00-RB, 11-R



Catalog No.	Model No.	Description	RPM	Voltage		Frequency	Phase	Amp Draw	Power	Weight	
				V	Hz					lb.	kg
41935	700	700 Power Drive	36	115	50 - 60	1	13	1/2 HP	25	11	
41940		700 Power Drive w/ 1/2"-2" NPT Die Heads, Case and Support Arm	36	230	50 - 60	1	6	1/2 HP			
45178		700 Power Drive w/ 1/2"-2" NPT Die Heads, Case and Support Arm	36	115	50 - 60	1	13	1/2 HP	-		

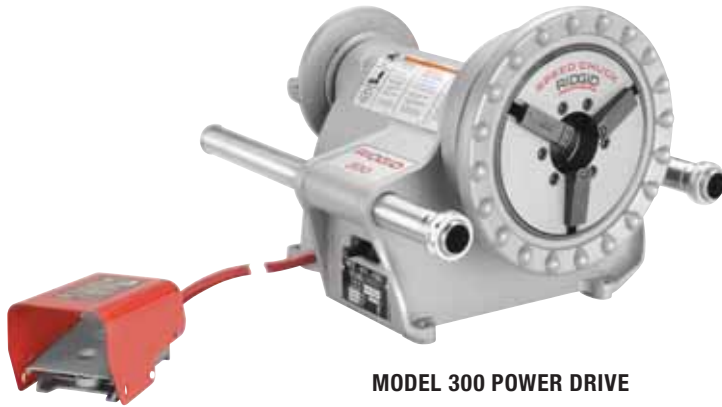
Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler with One Gallon Premium Thread Cutting Oil	20.5	9.4
42600	770	Adapter for 00-R and 00-RB	4.4	2
42605	771	Adapter for 0-R		
42610	772	Adapter for 11-R and R-200 (1/8" - 1 1/4")	2.2	1
42615	773	Adapter for 111-R		
42620	774	Square Drive Adapter - 15/16"	4.4	2
42625	775	Support Arm for No. 700	11	5
42950	B-171-X	Metal Carrying Case	28.8	13



See page 4.12

Power Threading Machines



MODEL 300 POWER DRIVE

- RIDGID® speed chuck.
- Reversible 1/2 HP universal motor.
- Recessed On/Off/Reverse switch.
- Convert a 300 Power Drive to a portable threading machine.
- Ideal for use with RIDGID roll groovers.

SPECIFICATIONS

- Capacity – 1/8" - 2" (6mm - 50mm) Pipe, 2 1/2" - 4" (65mm - 100mm) with 141, and 4" - 6" (100mm-150mm) with 161 Geared Threaders, 1/4" - 2" (6mm - 52mm) Rod
- Switch – Heavy-duty forward/off/reverse and integral foot switch
- Chuck – RIDGID speed chuck with replaceable rocker-action jaws
- Rear Centering Device – Cam-action turns with chuck
- Support Bars – Two heavy-duty

Catalog No.	Model No.	Description	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw	Power	Weight	
				V	Hz			A		lb.	kg
41855	300	Power Drive Only	38	115	50 - 60	1	Universal	15	1/2 HP	94	43
41860			38	230	50 - 60	1	Universal	8	1/2 HP		
75075			57	115	50 - 60	1	Universal	18	1/2 HP		
75435			38	230	50 - 60	1	Universal	8	1/2 HP		

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler with One Gallon Premium Thread Cutting Oil	20 1/2	9.4
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.8
97065	811A	NPT Die Head Quick-Open R.H.	13	5.7
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH		5.9
42360	1206	Stand 1206	31	14.10
42365	341	341 Reamer	6 3/4	3.2
42370	360	Model 360 1/8"-2" Full Floating, Self Centering Cutter	8 1/2	3.9
42385	312	Lever Carriage Feed Kit	3	1.4
42575	32	#32 Transport Cart	14 1/4	6.5
46660	E-863	Reamer Cone (L.H. & R.H.)	7	3.2
68815	311	Carriage with Lever	15	6.8
97365		Insert Set f/Plas. Coated Pipe	1/2	0.2
22638	1452	Clip-On Tool Tray	6	2.7
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.8
97070	811A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	12 1/2	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.9

See page 4.12



Power Threading Machines



MODEL 300 POWER DRIVE COMPLETE

- RIDGID® speed chuck.
- Reversible 1/2 HP universal motor.
- Ideal for use with RIDGID roll groovers.

SPECIFICATIONS

- Recessed Switch – Heavy-duty forward/off/reverse and integral foot switch
- Chuck – Speed chuck with replaceable rocker-action jaws
- Rear Centering Device – Cam-action turns with chuck
- Support Bar – Heavy duty

Catalog No.	Model No.	Description	Oiler	Die Head	RPM	Voltage		Phase	Motor Type	Amp Draw		Power		Weight	
						V	Hz			A		lb.	kg		
15682	300 Complete	115V, 50/60 Hz (NPT)	418	811A	38	115	50 - 60	1	Universal	15	1/2 HP	212	96.2		
15722			418	811A	57	115	50 - 60	1	Universal	18	1/2 HP				
97415*		230V, (NPT)	-	811A	38	230	50 - 60	1	Universal	8	1/2 HP	202			
97420*			-	811A	38	230	50 - 60	1	Universal	8	1/2 HP				

Other voltages available upon request. Export machines equipped with special power cord sets.
 *300A includes automatic oiling.

Standard Equipment

Catalog No. Model No.	Description	15682 300 Complete	15722 300 Complete	97415 300 Complete	97420 300 Complete
97065	NPT Die Head Quick-Open R.H.				
47745	1/2" - 3/4" Universal Alloy Die Set				
47750	1" - 2" Universal Alloy Die Set				
42370	Model 360 1/8"-2" Full Floating, Self Centering Cutter				
68815	CARRIAGE, 311 W/LEVER				
42575	#32 Transporter (for Power Drives and Tristand Vises)				
42365	REAMER, 341				
42360	STAND 1206				
10883	Oiler w/1 Gal. Premium Thread Cutting Oil				
22638	Clip-On Tool Tray				
41855	Power Drive Only				
75075	Power Drive Only				
96945	Model 311A Carriage With Lever				
97245	Model 330 Oil Pan (300A Power Drive)				
66665	1/2" - 3/4" universal alloy set				
66670	1-2" universal alloy set				
97070	811A BSPT Quick-Open Die Head				



See page 4.12