


GROOVERS, POWER DRIVES, THREADERS & DIES

SECTION 2

Combo Roll Groovers 

Roll Groovers

5301PD Power Drives 


700PD Power Drives


701PD Power Drives

601PD Power Drives

Ground Fault Interrupter

R12+ Segmental Dies 

R12+ Dropheads 

R12+ Threader Sets 

Dropheads for PVC-Coated Pipe
& Conduit

Universal Dies

Universal Die Head

Enclosed Ratchet Threader Sets

Enclosed Dropheads

Oilers

Threadguard Cutting Oil

Adjustable Guide Threader Sets

Block Dies

NEW Combo Roll Groovers

NEW

RGCOMB02



✓ WHY REED?

Combo Roll Groovers feature a compact, light-weight design with built-in handle for improved mounting and transporting. All gears enclosed in the casting minimize debris entering tool. Consistent tracking makes this tool great to use time after time.



RGCOMB02

RGCOMB02 with 5301PD and Tripod



XTRA
VALUE!

Two wrenches ship with RGCOMB02 and RGCOMB0812. There's a straight handle for power grooving and an angled handle for easier, more efficient manual grooving.

EXCLUSIVE
FEATURES

These 2-in-1 service tools yield cost savings of time and money by allowing a complete change in minutes from power machine operation to manual work or back. They are operated either manually or under power.

RGCOMB02 forms standard rolled grooves in steel, stainless steel, and aluminum pipe from 1 1/4" to 6". The formed grooves comply with the specifications required for mechanical coupling systems. The only adjustment required is for the depth of the groove.

RGCOMB0812 forms standard rolled grooves in 8" - 12" steel, stainless steel, and aluminum pipe up to 0.188" wall thickness. The formed grooves comply with the specifications required for mechanical coupling systems. The only adjustment required is for the depth of the groove. The RGCOMB0812 is the only combo roll groover that will groove 8" - 12" pipe. Competitive tools in this size range are either hydraulic or manual power, not 2-in-1.

Catalog No.	Item Code	Pipe Material	Power Source	Pipe Capacity		Net Weight*	
				In. - Nom.	mm	lbs	kg
★ RGCOMB02	09200	Sch. 10 - 40 for Steel, SS, Al	Power or Manual	1 1/4" - 6"	32 - 152	31.4	14.3
★ RGCOMB0812	09210	Steel, SS, Aluminum up to 0.188" wall	Power or Manual	8" - 12"	203 - 305	32.4	14.7

★ NEW

*NET WEIGHT includes all components that may be part of any given tool item code, but does not include packing materials.

NOTE: RGCOMB0812 is sized to comply with ANSI/AWWA C-606 and mechanical coupling manufacturers for 8"-12" pipe.

Selection Chart

To select the roll groover for the proper type of pipe, use the below chart.

Catalog No.	Item Code	Power Source*	Tool Weight		Pipe Capacity		Type of Pipe				
			lbs	kg	In. - Nom.	mm	SS	Steel	Al	PVC	Copper Tubing
RG6S	08500	Power	22.7	10.3	1 1/4" - 6" Sch. 5S to 40	32 - 152	X	X	X	X	
RG26S	08510	Manual	19.1	8.7	2" - 6" Sch. 5S to 10S 2" - 3" Sch. 40	51 - 152 51 - 76	X	X	X	X	
RG26CU	08512	Manual	19.1	8.7	2" - 6"	51 - 152					X
RG1.5	08532	Manual	7.2	3.3	1 1/2"	51		X			
RGCOMB02	09200	Power or Manual	27.5	12.5	1 1/4" - 6"	32 - 152	X	X	X		
RGCOMB0812	09210	Power or Manual	28.5	12.9	8" - 12"	203 - 305	X	X	X		

*5301PD Power Drive (P. 24) is the recommended power source.



RGCOMB0812

Groove Roll

Drive Shaft

2-in-1 groovers
feature reliable, effortless
tracking!

TRAINING
AVAILABLE

www.reedmfgco.com
For the latest information on NEW REED Tools!

RG6S Roll Groover

Reed portable roll groovers are compact, durable tools for use at installation sites. The **RG6S** is designed to be powered by Reed 5301PD power drive. RG6S has heavy-duty bearings and a steel body to withstand the punishment of severe grooving applications, including use on Schedule 40 pipe. Finger-adjust depth screw and gauge provide quick adjustment and accurate, repeatable groove depths. No bulky adjusting wrenches required. Sealed bearings for long life.

Catalog No.	Item Code	Pipe Material	Power Source	Pipe Capacity		Net Weight*	
				In. - Nom.	mm	lbs	kg
RG6S	08500	Steel, SS, PVC, Aluminum	Power	1 1/4" - 6" Sch. 5S to 40	32 - 152	26.6	12.1

*NET WEIGHT includes all components that may be part of any given tool item code, but does not include packing materials.

NOTE: Grooves will comply with dimensional specifications published by ANSI/AWWA C-606 and mechanical coupling manufacturers.

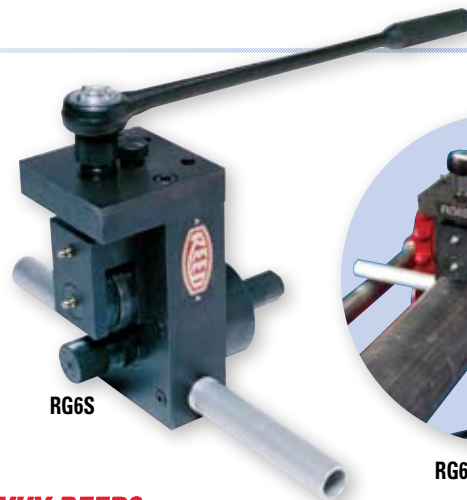
ELECTRIC HYDROSTATIC TEST PUMPS ON P. 49

5301PD POWER DRIVES ON P. 24



✓ WHY REED?

Combines the compact RG6S design for long life with sealed, heavy-duty bearings and up to 6" capacity.



RG6S



RG6S with 5301PD and Tripod

RG26 Roll Groovers

The **RG26** is for grooving in-place pipe, and pipe too short for powered groovers. It is easily carried and positioned with a convenient handle. Screw knob on top of unit makes for easy depth adjustments. Included ratcheting crank is used for feeding and turning. For copper tubing the **RG26CU** has special rollers and shafts to meet copper grooving specifications.

Catalog No.	Item Code	Pipe Material	Power Source	Pipe Capacity		Net Weight*	
				In. - Nom.	mm	lbs	kg
RG26S	08510	Steel, SS, PVC, Aluminum	Manual	2" - 6" Sch. 5S to 10S	51 - 152	20.0	9.1
RG26CU	08512	Copper Tubing	Manual	2" - 6"	51 - 152	20.0	9.1

*NET WEIGHT includes all components that may be part of any given tool item code, but does not include packing materials.



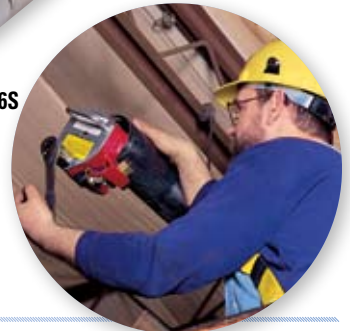
✓ WHY REED?

Angled rollers keep the groover on the pipe and in-line: **will not "walk off" pipe**. It uses heavy-duty bearings, hardened and ground shafts, and rollers mounted in a ductile iron housing for durability. Ratchet wrench is easier to use in tight spaces – no cranking needed!



RG26S

RG26S



RG1.5 Roll Groover

The **RG1.5** is used to roll groove 1 1/2" and smaller schedule 10 and 40 steel pipe by hand with 360 degrees of rotation. The **RG1.5KIT** groover kit converts a 2" Reed pipe cutter to a roll groover. Simply remove the rollers and cutter wheels from a Reed Steel Pipe Cutter, then install the groove wheels, alignment plate, and depth collar. To roll groove 2" and larger pipe, use Reed's larger roll groovers.

Catalog No.	Item Code	Pipe Material	Power Source	Pipe Capacity		Weight	
				In. - Nom.	mm	lbs	kg
RG1.5	08532	Sch. 10 & 40 for Steel	Manual	1 1/2	51	7.2	3.3

NOTE: Grooves will comply with dimensional specifications published by ANSI/AWWA C-606 and mechanical coupling manufacturers.

ACCESSORIES

Catalog No.	Item Code	Description	Weight	
			lbs	kg
RG1.5KIT	08530	Groover Kit: groover wheels, alignment plate & depth collar	0.8	0.4
RG1.5GRWH	08531	Groover Wheels: 3/pack & depth collar	0.8	0.4



RG1.5



5301PD38COMP

**240V Models
NOW AVAILABLE!**

5301PD is CSA Approved for Canada!

**EXCLUSIVE
FEATURE**



*NET WEIGHT includes all components that may be part of any given tool item code, but does not include packing materials.

** Bolt dies not currently available from Reed.

***COMPLETE units contain Footswitch, Tripod, Carriage with Lever, Pipe Cutter, Reamer, R811 Universal Die Head, Set 1/2" - 3/4" Universal Dies, Set 1" - 2" Universal Dies, Transporter, Oilier, and 1 gallon of Thread Cutting Oil.

5301PD Power Drives

Reed's 5301PD Power Drive rotates the pipe while cutting, threading, or reaming operations are performed on up to 2" diameter pipe or bolt. The flat housing top provides a handy workspace. The 240V models offer higher torque to thread faster. This is especially noticeable on 2" pipe jobs. Reed offers both basic **5301PD** machines with foot pedal and the **COMP** complete models including a tripod, transporter, carriage, reamer, pipe cutter, universal die head, high speed steel (HSS) universal dies, oilier and cutting oil.

Catalog No.	Item Code	Capacity		Net Weight*		Description
		Inches - Nom.	mm	lbs	kg	
5301PD	05301	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt**	93.0	43.0	5301PD @ 38 RPM with Footswitch only, 120V
5301PD57RPM	05302	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	93.0	43.0	5301PD @ 57 RPM with Footswitch only, 120V
5301PDCOMP	05303	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	208.0	95.0	5301PD COMPLETE***, 38 RPM, HSS NPT dies, 120V
5301PD57RPMCOMP	05304	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	208.0	95.0	5301PD COMPLETE***, 57 RPM, HSS NPT dies, 120V
★5301PD240	05321	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	93.0	43.0	5301PD Power Drive, 38 RPM, 240V Export
★5301PDCOMP240B	05322	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	208.8	95.0	5301PD COMPLETE***, 38 RPM, HSS BSPT dies, 240V Export
★5301PDCOMP240	05323	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	208.0	95.0	5301PD COMPLETE***, 38 RPM, HSS NPT dies, 240V Export
★5301PD240US	05325	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	93.0	43.0	5301PD Power Drive, 38 RPM, 240V US
★5301PDCOMP240US	05327	1/8 - 2 Pipe 1/4 - 2 Bolt	3 - 50 Pipe 6 - 50 Bolt	208.0	95.0	5301PD COMPLETE***, 38 RPM, HSS NPT dies, 240V US

✓ WHY REED?

Flat top of housing is ideal for placing tools. 5301PD includes long-lasting high speed steel (HSS) dies, not alloy dies. All steel oilier (not plastic) with 60" (not 54") hose included with COMP units.

BEST EVER!



5301PD



Transporter
with 5301PD

ACCESSORIES

Catalog No.	Item Code	Description	Weight	
			lbs	kg
5301PDTP	05305	5301PD Tripod	26.0	11.8
5301PDTRANSPRTR	05306	5301PD Transporter	28.0	12.7
5301PDCARRIAGE	05307	5301PD Carriage	16.0	7.3
5301PDREAMER	05308	5301PD Reamer	6.8	3.1
5301PDCUTTER	05309	5301PD Cutter	8.5	3.9

OILERS ON P. 30

UNIVERSAL DIE HEAD ON P. 28

700PD Power Drives

Reed's **700PD** Power Drive is a portable, electric, heavy-duty power drive that threads pipe and conduit up to 2" (50 mm) in diameter. 700PD is 1/2 horsepower, double insulated, turns at 28 RPM (no load) and uses a forward/reverse switch. It uses Reed R12+ Segmental Dies and Dropheads or Ridgid® 12R dies and dropheads. Also, the 700PD can be used to power tapping and drilling machines by adding a Reed Power Drive Adapter; see page 45 for more information. Free **Safety Arm** absorbs the forces generated when threading and frees up the operator to oil the dies during threading.

700PD is CSA Approved for Canada!

700PD POWER DRIVE Ships with Free Safety Arm!

Catalog No.	Item Code	Capacity		Net Weight*		Description
		Inches - Nom.	mm	lbs	kg	
700PD	05270	1/8 - 2	3 - 50	40.5	18.4	Power Drive & Safety Arm, 120V, 60 Hz
700PDSET	05272	1/2 - 2 NPT	12 - 50	67.0	30.5	700PD, Safety Arm, 1/2 - 2" NPT Dropheads
700V	05275	1/8 - 2	3 - 50	10.5	4.8	700PD Safety Arm Only

*NET WEIGHT includes all components that may be part of any given tool item code, but does not include packing materials.

R12+ DROPHEADS AND DIES ON P. 26 - 27

POWER TAPPING/DRILLING MACHINES ON P. 45

OILERS ON P. 30

✓ WHY REED?

Reed 700PD comes with a **FREE** safety arm – 10% extra value over the competition! The vinyl-coated handle provides better electrical safety. Flexible pigtail cord retainer extends cord life and prevents pull-out. The neoprene sealed switch keeps dirt out and prolongs switch life.

700PD15/16 (P. 45) can be used with Ridgid® 141/161 geared threaders to thread 2 1/2" - 6" pipe.



700PD



700V
Safety Arm

701PD Power Drives

Reed **701PD** Power Drive automates the threading process for pipe 1/8" through 2" (3-50 mm). 701PD is the lightest threading machine at 15.9 pounds (7.2 kg) available for the popular R12+ or 12R style dropheads. 701PD comes with a free safety arm and is equipped with a gearshift that backs the machine off the work twice as fast at 60 RPM. **Safety Arm** absorbs the forces generated when threading and frees up the operator to oil the dies during threading. Gearing gives this compact tool plenty of torque to thread 2" pipe.

701PD POWER DRIVE Ships with Free Safety Arm!

Catalog No.	Item Code	Capacity		Net Weight*		Description
		In - Nom.	mm	lbs	kg	
701PD	05250	1/8 - 2	3 - 50	23.5	10.7	Power Drive & Safety Arm, 115V
701PD W/BOX	05251	1/8 - 2	3 - 50	43.1	19.6	Power Drive & Safety Arm with Box
701PDE	05252	1/8 - 2	3 - 50	23.5	10.7	Power Drive & Safety Arm, 230V Export
701PDSET2 W/Box	05253	1/2 - 2	12 - 50	69.7	31.7	701PD, Safety Arm, Box and 1/2" - 2" Dropheads
701PDSET2	05254	1/2 - 2	12 - 50	50.1	22.8	701PD, Safety Arm, 1/2" - 2" Dropheads
701V	05255	1/8 - 2	3 - 50	7.5	3.4	701PD Safety Arm Only
701BOX	95252	-	-	19.6	8.9	Box for 701PD Models and Dropheads

*NET WEIGHT includes all components that may be part of any given tool item code, but does not include packing materials.
R12+ DROPHEADS AND DIES ON P. 26 - 27



701V Safety Arm



701PD



601PD Power Drives

Reed **601PD** Power Drive weighs only 15.4 pounds, yet delivers plenty of torque for threading through 1 1/4" pipe. A safety arm is always included, as is a carrying case. No load forward speed is 25 RPM, with a fast reverse switch that allows 60 RPM backoff to expedite jobs. An entire kit (#05244, #05245) weighs from 30 to 32 pounds, making the 601PD the easiest machine to get to gas pipe and other on-site jobs. 601PD uses R11 Enclosed Dropheads or Ridgid® 11-R dropheads. **Safety Arm** absorbs the forces generated when threading and frees up the operator to oil the dies during threading.

601PD POWER DRIVE Ships with Free Safety Arm!

Catalog No.	Item Code	Capacity		Net Weight*		Description
		In - Nom.	mm	lbs	kg	
601PD	05240	1/4 - 1 1/4	6 - 32	25.0	11.4	Power Drive & Safety Arm, 115V, with Case
601V	05242	1/4 - 1 1/4	6 - 32	5.7	2.6	601PD Safety Arm Only
601PDKIT1	05244	1/2 - 1	12 - 25	30.0	13.6	601PD, Safety Arm, 1/2" - 1" NPT Dropheads, with Case
601PDKIT1-1/4	05245	1/2 - 1 1/4	12 - 32	32.0	14.5	601PD, Safety Arm, 1/2" - 1 1/4" NPT Dropheads, with Case

*NET WEIGHT includes all components that may be part of any given tool item code, but does not include packing materials.

R11 ENCLOSED DROPHEADS ON P. 29
POWER TAPPING/DRILLING MACHINES ON P. 45



601PD

601V Safety Arm

Eliminate hand-threading with this portable, lightweight machine!

Ground Fault Interrupter

The **PDGFI** Ground Fault Interrupter can be used with any Reed Power Drive. When drilling/tapping live pipe or actuating a valve with the potential for water to be present, the PDGFI is recommended.

Catalog No.	Item Code	Description	Weight	
			lbs	kg
PDGFI	05277	Ground Fault Interrupter	0.8	0.4

PDGFI



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701PD W/BOX

701PD, OLBUCKET1 and R450+

OILERS ON P. 30

✓ WHY REED?

Reed 701PD is lighter, faster, safer, and a 25% less expensive alternative to the Ridgid® 700 (with arm) and uses R12+ or 12R style dropheads. The FREE 701V safety arm stabilizes the power drive firmly in both forward and reverse. 701PD has speeds of 25 RPM forward and 60 RPM reverse. Great for overhead work due to its light weight and safety arm.

2



R12DN1

Reed provides over 110 years of quality die-making expertise.

✓ WHY REED?

Reed offers high speed steel (HSS) dies for the price of competitor's alloy dies: a 10%+ cost savings. Reed R12+ series is made in USA. HSS dies last longer than alloy dies, especially if used with power drives.



DHR122NPT

✓ WHY REED?

Reed's dropheads are designed for improved chip flow and easier cutting. Reed's dropheads are more than 10% less expensive than Ridgid® 12-R dropheads with HSS dies.

R12+ Segmental Dies, Dropheads & Threader Sets

Reed knows how to cut a good thread and high speed steel (HSS) **R12+ Segmental Dies** show this with cutting edges manufactured in-house by precision CNC machinery. The 1/2" through 2" die segments are available in NPT, NPSM, NPT for PVC, and BSPT. The design of the dies enables smooth chip flow and easy cutting. R12+ die sets are replaceable parts for Reed R12+ Dropheads, as well as the following Ridgid® dropheads: 12-R, 00-R, 111-R, 0-R, 11-R, 30A and 31A threaders. Dies are sold in full sets of four.

R12+ SEGMENTAL DIES

Catalog No.	Item Code	Size	Material Threaded	Weight	
				lbs	kg
★ R12DNVPC1/2	05560	1/2" PVC (NPT)	PVC	0.2	0.1
★ R12DNVPC3/4	05561	3/4" PVC (NPT)	PVC	0.2	0.1
★ R12DNVPC1	05562	1" PVC (NPT)	PVC	0.3	0.1
★ R12DNVPC1 1/4	05563	1 1/4" PVC (NPT)	PVC	0.3	0.1
★ RD12DNVPC1 1/2	05564	1 1/2" PVC (NPT)	PVC	0.5	0.2
★ R12DNVPC2	05565	2" PVC (NPT)	PVC	0.5	0.2
R12DN1/2	05606	1/2" NPT	Steel	0.2	0.1
R12DN3/4	05608	3/4" NPT	Steel	0.2	0.1
R12DN1	05610	1" NPT	Steel	0.3	0.1
R12DN1 1/4	05612	1 1/4" NPT	Steel	0.3	0.1
R12DN1 1/2	05614	1 1/2" NPT	Steel	0.5	0.2
R12DN2	05616	2" NPT	Steel	0.5	0.2
★ R12DNBSPT1/2	05643	1/2" BSPT	Steel	0.2	0.1
★ R12DNBSPT3/4	05644	3/4" BSPT	Steel	0.2	0.1
★ R12DNBSPT1	05645	1" BSPT	Steel	0.3	0.1
★ R12DNBSPT1 1/4	05646	1 1/4" BSPT	Steel	0.3	0.1
★ R12DNBSPT1 1/2	05647	1 1/2" BSPT	Steel	0.5	0.2
★ R12DNBSPT2	05648	2" BSPT	Steel	0.5	0.2
R12DNPSM1/2	05680	1/2" NPSM	Steel	0.2	0.1
R12DNPSM3/4	05681	3/4" NPSM	Steel	0.2	0.1
R12DNPSM1	05682	1" NPSM	Steel	0.3	0.1
R12DNPSM1 1/4	05683	1 1/4" NPSM	Steel	0.3	0.1
R12DNPSM1 1/2	05684	1 1/2" NPSM	Steel	0.5	0.2
R12DNPSM2	05685	2" NPSM	Steel	0.5	0.2

★ NEW

THREADGUARD CUTTING OIL ON P. 30

R12+ DROPHEADS

Reed **R12+ Dropheads** ship completely assembled and ready to use with HSS segmental dies already in place. R12+ Dropheads can be used manually with the ratchet ring and handle (#05638) or with Reed's 700PD and 701PD Power Drives. Reed's R12+ dropheads are interchangeable with Ridgid® 12-R dropheads and can also be utilized in the Ridgid® 700 power drive.

Catalog No.	Item Code	Size	Material Threaded	Weight	
				lbs	kg
DHR121/2NPT	05626	1/2" NPT	Steel	3.6	1.6
DHR123/4NPT	05628	3/4" NPT	Steel	3.6	1.6
DHR121NPT	05630	1" NPT	Steel	4.2	1.9
DHR121 1/4NPT	05632	1 1/4" NPT	Steel	4.7	2.1
DHR121 1/2NPT	05634	1 1/2" NPT	Steel	5.1	2.3
DHR122NPT	05636	2" NPT	Steel	5.4	2.5
★ DHR121/2PVC	05568	1/2" PVC (NPT)	PVC	3.6	1.6
★ DHR123/4PVC	05569	3/4" PVC (NPT)	PVC	3.6	1.6
★ DHR121PVC	05570	1" PVC (NPT)	PVC	4.2	1.9
★ DHR121 1/4PVC	05571	1 1/4" PVC (NPT)	PVC	4.7	2.1
★ DHR121 1/2PVC	05572	1 1/2" PVC (NPT)	PVC	5.1	2.3
★ DHR122PVC	05573	2" PVC (NPT)	PVC	5.4	2.5
★ DHR121/2BSPT	05593	1/2" BSPT	Steel	3.6	1.6
★ DHR123/4BSPT	05594	3/4" BSPT	Steel	3.6	1.6
★ DHR121BSPT	05595	1" BSPT	Steel	4.2	1.9
★ DHR121 1/4BSPT	05596	1 1/4" BSPT	Steel	4.7	2.1
★ DHR121 1/2BSPT	05597	1 1/2" BSPT	Steel	5.1	2.3
★ DHR122BSPT	05598	2" BSPT	Steel	5.4	2.5
DHR121/2NPSM	05690	1/2" NPSM	Steel	3.6	1.6
DHR123/4NPSM	05691	3/4" NPSM	Steel	3.6	1.6
DHR121NPSM	05692	1" NPSM	Steel	4.2	1.9
DHR121 1/4NPSM	05693	1 1/4" NPSM	Steel	4.7	2.1
DHR121 1/2NPSM	05694	1 1/2" NPSM	Steel	5.1	2.3
DHR122NPSM	05695	2" NPSM	Steel	5.4	2.5

★ NEW

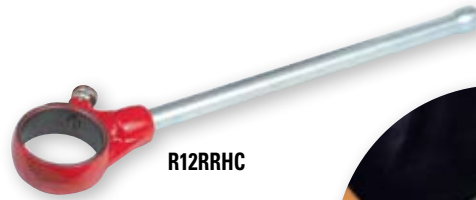
R12+ THREADER SETS

Reed **R12+ Drophead Threader Sets** include complete dropheads in sizes from 1/2" to 2" NPT, NPSM, BSPT or for PVC (NPT thread). Each set has a ratchet ring and handle. In addition, the Reed R12+ ratcheting ring (#05638) accepts all Ridgid® 12-R dropheads. All sets thread steel pipe, except R12PVC-6 and R12PVC-6-BOX which thread PVC pipe.

Catalog No.	Item Code	Size	Weight	
			lbs	kg
R12NPT-3	05712	1/2" to 1" NPT	16.4	7.5
R12NPT-4	05714	1/2" to 1 1/4" NPT	21.1	9.6
R12NPT-5	05716	1" to 2" NPT	24.4	11.1
R12NPT-6	05720	1/2" to 2" NPT	31.6	14.4
★ R12NPT-6-BOX	05721	1/2" to 2" NPT with R12BOX	52.6	23.9
R12NPSM-6	05725	1/2" to 2" NPSM	31.6	14.4
★ R12NPSM-6-BOX	05726	1/2" to 2" NPSM with R12BOX	52.6	23.9
★ R12BSPT-6	05727	1/2" to 2" BSPT	31.6	14.4
★ R12BSPT-6-BOX	05728	1/2" to 2" BSPT with R12BOX	52.6	23.9
★ R12PVC-6	05730	1/2" to 2" PVC (NPT)	31.6	14.4
★ R12PVC-6-BOX	05731	1/2" to 2" PVC with R12BOX	52.6	23.9
★ NEW				

ACCESSORIES

R12BOX	05715	Box Only	21.0	9.5
R12RRHC	05638	Ring & Handle	5.0	2.3



R12RRHC



R12NPT-6-BOX

NOTE: Most REED threader sets **DO NOT** include the R12 box. It can be ordered separately as #05715.

Dropheads Complete for PVC-Coated Pipe & Conduit

Reed drophead threaders for PVC-coated steel pipe and conduit are opened up to fit snugly over and without damaging the PVC coating on pipe and conduit made by companies such as Robroy®. The tapered NPT threads make for leak-free connections and allow pipe use for liquid or electric lines in corrosive atmospheres. The NPSM drophead produces a straight thread with less tight connection. Different color from standard red R12+ Dropheads helps avoid mix-up. Replacement dies are R12+ Segmental Dies (P. 26), which fit these specially designed dropheads.

Catalog No.	Item Code	Size	Weight	
			lbs	kg
DHR12COAT1/2	05650	1/2" NPT	3.6	1.6
DHR12COAT3/4	05652	3/4" NPT	3.6	1.6
DHR12COAT1	05654	1" NPT	4.0	1.8
DHR12COAT1 1/4	05656	1 1/4" NPT	4.7	2.1
DHR12COAT1 1/2	05658	1 1/2" NPT	5.0	2.3
DHR12COAT2	05660	2" NPT	5.3	2.4
DHR12COAT1/2NPSM	05663	1/2" NPSM	3.6	1.6
DHR12COAT3/4NPSM	05664	3/4" NPSM	3.6	1.6
DHR12COAT1NPSM	05665	1" NPSM	4.0	1.8
DHR12COAT1 1/4NPSM	05666	1 1/4" NPSM	4.7	2.1
DHR12COAT1 1/2NPSM	05667	1 1/2" NPSM	5.0	2.3
DHR12COAT2NPSM	05668	2" NPSM	5.3	2.4

THREADER SETS

Catalog No.	Item Code	Size	Weight	
			lbs	kg
R12COAT-6	05735	1/2" - 2" NPT	31.2	14.2
R12COAT-6NPSM	05738	1/2" - 2" NPSM	31.2	14.2

YOKE VISES ON P. 35

RJAWS ON P. 35

STRAP WRENCHES ON P. 65

Reed provides over 110 years of quality die-making expertise.



DHR12COAT1 1/2

✓ WHY REED?

Reed offers the broadest line of tools for plastic coated pipe and conduit, including dropheads and adjustable guide sets for threading and PVCcoat vises and jaws for gripping.



Reed provides over 110 years of quality die-making expertise.

✓ WHY REED?

Reed Universal Dies are made in the USA, lab tested and proven, then field tested and approved by threading specialist contractors and industrial users. Years of on-going lab and field tests have shown Reed Universal Dies give clean threads and long die life.



UHN1-2



R811

Universal Dies

Reed used its 110+ years of die-making experience to select the best materials, methods, and CNC production for its Universal Dies. These dies fit Reed's 5301PD power drive, Ridgid® 300, 300 Compact, 535, 535 Automatic, 1215, 1822-I, 1224 plus the Reed R811 Universal Die Head. Choose from Reed's full line of High Speed Steel (HSS) dies in geometries for NPT, NPSM and BSPT. HSS dies last longer than alloy dies because HSS dies withstand high temperature without losing hardness. This feature allows them to cut faster than the alloy at room temperature.

Catalog No.	Item Code	Size	Die Material	Standard Package	Weight	
					lbs	kg
UAN1/2-3/4	05805	1/2 - 3/4" NPT	Alloy	4	1.5	0.7
UAN1-2	05810	1 - 2" NPT	Alloy	4	1.3	0.6
UHN1/2-3/4	05815	1/2 - 3/4" NPT	HSS	4	1.5	0.7
UHN1-2	05820	1 - 2" NPT	HSS	4	1.3	0.6
UHS1/2-3/4	05825	1/2 - 3/4" NPT	HSS for Stainless	4	1.5	0.7
UHS1-2	05830	1 - 2" NPT	HSS for Stainless	4	1.3	0.6
UHC1/2-3/4	05845	1/2 - 3/4" NPSM	HSS	4	1.4	0.6
UHC1-2	05850	1 - 2" NPSM	HSS	4	1.3	0.6
UHB1/2-3/4	05865	1/2 - 3/4" BSPT	HSS	4	1.4	0.6
UHB1-2	05870	1 - 2" BSPT	HSS	4	1.3	0.6

5301PD POWER DRIVE ON P. 24

Universal Die Head

This Reed **R811** Universal Die Head uses Reed or other universal dies from Ridgid®, Wheeler-Rex®, Berkley and some private brands. It fits Reed's 5301PD Power Drive and Ridgid® machine models 300, 535 and 1822. The R811 head offers easy-to-adjust size selection with manual open/close operation, along with die lubrication slots. R811 does not include universal dies; order them separately.

Catalog No.	Item Code	Capacity		Weight	
		Inches - Nom.	Actual mm	lbs	kg
R811	05380	1/8 - 2	3 - 50	12.5	5.7

5301PD POWER DRIVE ON P. 24

AROUND
THE JOB
SITE AND
AROUND THE WORLD

Serving the world of hard-working tradesmen and women from our Erie, Pennsylvania location since 1896. Reed Manufacturing is still family-owned and operated, producing quality pipe tools and vises. Sold worldwide exclusively through local distributors, Reed tools are the first choice of professionals around the world!



Enclosed Ratchet Threader Sets

Precise dies and dieheads are manufactured on CNC machines. Sets contain dropheads and handle in a compact, reinforced plastic carrying case. Dropheads available from 1/4" to 2" NPT. Dropheads in these sets fit Reed's 601PD. Heads up through 1 1/4" are interchangeable with Ridgid® 11-R and R200, Super-Ego® 600, Virax® 1362, Rothenberger™ Super Cut hand ratchet threaders and Supertronic portable power threaders.

Catalog No.	Item Code NPT	Range Inches	Heads Included	Weight	
				lbs	kg
DH82-5	05198	3/4 - 1 1/4	3	10.9	5.0
DH82-4	05200	1/2 - 1 1/4	4	12.2	5.5
DH82-3	05201	3/8 - 1 1/4	5	13.4	6.1
DH81-2	05202	1/4 - 1	5	12.7	5.8
DH81-3	05203	3/8 - 1	4	10.2	5.1
DH81-4	05204	1/2 - 1	3	10.1	4.6
DH84-4	05222	1/2 - 2	6	22.8	10.4
DH84-5	05223	3/4 - 2	5	21.5	9.8
DH84-6	05224	1 - 2	4	20.0	9.1
DH84-7	05225	1 1/4 - 2	3	18.2	8.3



DH81-2

✓ WHY REED?

No alignment problems as dies are enclosed within each drophead. These complete dropheads are less expensive than models requiring individual segment replacement.

**XTRA
VALUE!**

Enclosed Dropheads

Enclosed Dropheads for NPT fit Reed 601PD and are interchangeable with Ridgid® 11-R and R200 (through 1 1/4"), Super Ego® 600, Virax® 1362, Rothenberger™ Super Cut hand ratchet threaders and Supertronic portable power threaders. Separate replacement die segments are not available for these disposable dropheads. Use **R11SC** ratchet ring and handle with 1/4" - 1 1/4" dropheads. **R20SC** ratchet ring and handle works with all R11 dropheads, including 1 1/2" and 2", provided that the **R20 ADAPTER** is used with the smaller 1/4" - 1 1/4" dropheads.

Catalog No.	Item Code	Description	Weight	
			lbs	kg
R111/4NPT	05210	1/4" NPT Drophead	1.2	0.5
R113/8NPT	05211	3/8" NPT Drophead	1.2	0.5
R111/2NPT	05212	1/2" NPT Drophead	1.3	0.6
R113/4NPT	05213	3/4" NPT Drophead	1.4	0.6
R111NPT	05214	1" NPT Drophead	1.9	0.9
R111 1/4NPT	05215	1 1/4" NPT Drophead	2.0	0.9
R151 1/2NPT	05226	1 1/2" NPT Drophead	3.7	1.7
R202NPT	05227	2" NPT Drophead	3.4	1.5

ACCESSORIES

Catalog No.	Item Code	Description	Weight	
			lbs	kg
R11SC	05230	Ratchet Ring and Handle for R11 1/4" - 1 1/4" Dropheads	3.7	1.7
R20SC	05231	Ratchet Ring and Handle for R11 1 1/2" - 2" Dropheads	5.4	2.5
R20 ADAPTER	05234	Adapts R11 1/4" - 1 1/4" Dropheads to R20SC	0.6	0.3



Affordable, ready-to-use dropheads have the dies in-line every time making them quick to grab and use.

R151 1/2NPT

R20
ADAPTER

R20SC

R11SC with R113/8NPT

Oilers

Reed Oilers effectively deliver threading oil as the gun-and-trigger approach makes it easy to pump oil directly on the work. The rugged and completely portable Reed **OLBUCKET1** (#06150) comes with a 20-gauge steel bucket and steel drip pan/chip tray along with oil gun and a 60" industrial-grade hose. #97375 drip pan/chip tray is available separately and interchanges with Ridgid's® plastic chip tray. The system double-filters and recirculates oil as the chip tray catches the big waste pieces and the filter strains out any small particles. Oil gun features a sturdy nozzle made from turned aluminum. This system ships with one gallon of Reed Threadguard dark cutting oil (#06120).

OLKIT1 is the oil gun, hose, cap, clamp, and seal.

NOTE: Approximately one gallon of oil in the bucket is required to meet the minimum fill line. USE REED DARK OR CLEAR THREADGUARD CUTTING OIL (BELOW) FOR BEST RESULTS.

Catalog No.	Item Code	Weight	
		lbs	kg
OLBUCKET1*	06150	21.0	9.5
OLKIT1	06158	2.5	0.9

*Includes 1 Gallon of Oil.

NOTE: Please recycle or dispose of used threading oil according to the regulations of your own state or country.

ACCESSORIES

Item Code	Description
06120	Dark Cutting Oil – Gallon
97370*	60" Hose (1524 mm)
97375*	Metal Drip Pan/Chip Tray - 20 gauge sheet steel
97376*	Metal Bucket - 20 gauge sheet steel
97380	Oil Pan Strainer
97395*	Oil Gun

*Interchangeable with similar parts on Ridgid® oilers.

Threadguard Cutting Oil

Reed Threadguard Cutting Oil was developed by thousands of actual work-condition tests by Reed and oil company laboratories. It is specifically formulated for cooling the work, prolonging die life, and increasing cutting speed for both machine threading and hand threading.

DARK OIL

Catalog No.	Item Code	Size	Cans to Case	Weight per Case	
				lbs	kg
OQD	06118	Quart	12	2.0	0.9
OGD	06120	Gallon*	6	8.2	3.7
O5GD	06122	5 Gallon	1	39.0	17.7
O55GD	06124	55 Gallon	1	465.0	211.4

CLEAR OIL

OQC	06110	Quart	12	2.0	0.9
OGC	06112	Gallon*	6	7.9	3.6
O5GC	06114	5 Gallon	1	37.0	16.8
O55GC	06116	55 Gallon	1	465.0	211.4

*36 or more gallon bottles must ship by truck freight.

Ridgid® is a registered trademark of Ridgid, Inc. and is not associated with Reed Manufacturing Company.

OLBUCKET1



✓ WHY REED?

Much stronger and longer-lasting than oilers with plastic drip pans/chip trays. 60" (not 54") hose maximizes user convenience. Both features eliminate downtime and save money.

Metal Drip Pan



OLKIT1

Metal Bucket



Reed provides over 110 years of quality die-making expertise.



✓ WHY REED?

Higher lubricity for longer die life and faster cutting speed.



Adjustable Guide Threader Sets

The Reed adjustable guide system and solid block dies make these the most economical, most convenient, and most versatile threader sets on the market. Because the guide system adjusts to different sizes of pipe, it is only necessary to have a die for each pipe size, not a die plus a head. Other threader sets which require a die and a head for each size take up considerably more room in the toolbox or truck. Further, with two pawls, handle swing is faster – half that of one pawl competitive sets, and best for close quarter work. Adjustable Guide Threader Sets work well on coated pipe because the diehead can fit over the coating and then be tightened down into place. There is no need to peel back the coating before threading. This speeds up the job and permits maximum retention of the protective coating to extend pipe life. These sets use Reed Block Dies (below) for easy cutting and precise threading. **Block dies may be used as pipe thread chasers.**

SERIES SD81 FULL RANGE 1/8" - 1" USES OS (2" X 2") DIES

Catalog No.	Item Code	Range Inches	No. Dies Included	Weight	
				lbs	kg
SD81-1*	05111	1/8 - 1	6	8.4	3.8
SD81-2*	05109	1/4 - 1	5	7.8	3.6
SD81-3*	05107	3/8 - 1	4	7.4	3.4
SD81-4*	05105	1/2 - 1	3	6.8	3.1

SERIES SD82 FULL RANGE 1/4" - 1 1/4" - USES 1S (2 1/2" X 2 1/2") DIES

Catalog No.	Item Code	Range Inches	No. Dies Included	Weight lbs	Weight kg
SD82-2*	05131	1/4 - 1 1/4	6	12.2	5.6
SD82-3*	05129	3/8 - 1 1/4	5	11.3	5.1
SD82-4*	05127	1/2 - 1 1/4	4	10.4	4.7
SD82-5*	05125	3/4 - 1 1/4	3	9.5	4.3

SERIES SD84 FULL RANGE 1/2" - 2" - USES 2S (4" X 4") DIES

Catalog No.	Item Code	Range Inches	No. Dies Included	Weight lbs	Weight kg
SD84-4*	05151	1/2 - 2	6	29.1	13.2
SD84-5*	05149	3/4 - 2	5	26.1	11.9
SD84-6*	05147	1 - 2	4	23.2	10.6
SD84-7*	05145	1 1/4 - 2	3	19.8	9.0

SERIES SD84 FULL RANGE 1/2" - 2" - USES 2SPP DIES FOR PVC PIPE

Catalog No.	Item Code	Range Inches	No. Dies Included	Weight lbs	Weight kg
SD84-4P*	04405	1/2 - 2	6	29.1	13.2
SD84-5P*	04406	3/4 - 2	5	26.1	11.9
SD84-6P*	04407	1 - 2	4	23.2	10.6
SD84-7P*	04408	1 1/4 - 2	3	19.8	9.0

*EXCLUSIVE

Block Dies

Only Reed solid block dies have wide throats and extra-fine threads that actually pull the die onto the pipe, even if the burr is large. CNC-milled from solid tool steel, dies are available in NPT threads. Chasers do not have to be individually set. Reed chasers are machined as a unit (not bolted in place) for perfect alignment. Lower cost and less weight are two more good reasons to use Reed dies. Reed Threadguard cutting oil yields better and faster threads and longer die life.

NPT - SOLID DIES FOR STEEL / STAINLESS STEEL

Catalog No.	Item Code	Size	Block Size (In.)	Stocks That Dies Fit		Weight
OSP1/8*	05400	1/8	2 X 2	S81, SD81, 81	71D	0.6
OSP1/4*	05402	1/4	2 X 2	S81, SD81, 81	71D	0.6
OSP3/8*	05404	3/8	2 X 2	S81, SD81, 81	71D	0.6
OSP1/2*	05406	1/2	2 X 2	S81, SD81, 81	71D	0.5
OSP3/4*	05408	3/4	2 X 2	S81, SD81, 81	71D	0.5
OSP1*	05410	1	2 X 2	S81, SD81, 81	71D	0.5
1SP1/4*	05462	1/4	2 1/2 X 2 1/2	S82, SD82, 82	72, 72D	0.9
1SP3/8*	05464	3/8	2 1/2 X 2 1/2	S82, SD82, 82	72, 72D	0.9
1SP1/2*	05466	1/2	2 1/2 X 2 1/2	S82, SD82, 82	72, 72D	0.9
1SP3/4*	05468	3/4	2 1/2 X 2 1/2	S82, SD82, 82	72, 72D	0.9
1SP1*	05470	1	2 1/2 X 2 1/2	S82, SD82, 82	72, 72D	0.9
1SP1 1/4*	05472	1 1/4	2 1/2 X 2 1/2	S82, SD82, 82	72, 72D	0.7
2SP1/2*	05524	1/2	4 X 4	S84, SD84, 84	—	3.0
2SP3/4*	05526	3/4	4 X 4	S84, SD84, 84	—	2.9
2SP1*	05528	1	4 X 4	S84, SD84, 84	—	3.4
2SP1 1/4*	05530	1 1/4	4 X 4	S84, SD84, 84	—	3.2
2SP1 1/2*	05532	1 1/2	4 X 4	S84, SD84, 84	—	3.0
2SP2*	05534	2	4 X 4	S84, SD84, 84	—	2.6

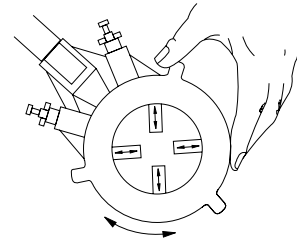
THREADGUARD CUTTING OIL ON P. 30



Reed provides over 110 years of quality die-making expertise.

✓ WHY REED?

- Reed threader sets:
- Best choice for close quarters work!
- Threads pipe out of wall with as little as 1" pipe showing.
- 15%-20% less expensive for a full set versus Ridgid® 12-R sets.
- Reed block dies thread both stainless steel and carbon steel, using the same die.
- Reed makes block dies and sets for PVC and CPVC pipe, too.



EXCLUSIVE TOOL

Full Range Includes: 1/8, 3/8, 1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2



EXCLUSIVE TOOL

✓ WHY REED?

The Reed block die is machined as a unit to ensure perfect threads and to eliminate the danger of inserting a chaser into the wrong slot.

NPT - SOLID DIES FOR PVC/CPVC PIPE

Catalog No.	Item Code	Size	Block Size (In.)	Stocks That Dies Fit		Weight
2SP1/2*	04411	1/2	4 X 4	SD84	—	3.0
2SP3/4*	04412	3/4	4 X 4	SD84	—	2.9
2SP1*	04413	1	4 X 4	SD84	—	3.4
2SP1 1/4*	04414	1 1/4	4 X 4	SD84	—	3.2
2SP1 1/2*	04415	1 1/2	4 X 4	SD84	—	3.0
2SP2*	04416	2	4 X 4	SD84	—	2.6

*EXCLUSIVE