

Manual Ratchet Threaders



EXPOSED RATCHET THREADER SETS

All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Alloy Dies. All Threader Sets use same 12-R Dies in Die Head.

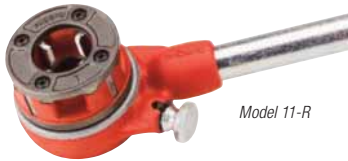
- Model 00-R: Capacity 1/8" - 1" without carrying case.
- Model 12-R: Capacity 1/8" - 2" with carrying case.

Catalog No.	Model No.	Description	Die Heads Include		Weight	
			in.	mm	lb.	kg
36345	00-R	NPT	1/2 - 1	12 - 25	10	4.5
36355			3/8 - 1	10 - 25	1 1/4	5.1
36375			1/8 - 1	3 - 25	13 3/4	6.2
36480	12-R	NPT	1/2 - 1 1/4	12 - 32	23 3/4	10.8
36475			1/2 - 2	12 - 50	34 3/4	15.8
36505			1/8 - 2	3 - 50	45 1/2	20.7
55207*			1/2 - 2	12 - 50	35 1/2	16.1
65175	00-R	BSPT	1/2 - 1	12 - 25	10	4.5
65255	12-R		1/2 - 2	12 - 50	34 3/4	15.8
65285	12-R		1/8 - 2	3 - 50	45 1/2	20.7
36510		NPSM	1/2 - 2	12 - 50	34 3/4	15.8

*For plastic-coated pipe

ENCLOSED RATCHET THREADER SETS

- All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle and Alloy Dies. All Threader Sets use same 12-R Dies in Die Head.
- No 11-R capacity: 1/8" - 1 1/4".



Catalog No.	Model No.	Description	Die Heads Include		Weight	
			in.	mm	lb.	kg
36390	11-R	NPT	1/2 - 1 1/4	12-32	16	7.3

RATCHET & HANDLE ONLY

- Ratchet knob indicates forward and reverse.
- Die heads snap in from both sides and lock in place.



Catalog No.	Model No.	Description
38540	00-RB & 00-R	Ratchet & Handle Only
37777	11-R	
38550	111-R	
30118	12-R	
38535	0-R	



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THREE-WAY PIPE THREADERS

- Each model cuts three thread sizes and uses 12-R ratchet threader dies.



Catalog No.	Model No.	Capacity		Dies Used	Weight	
		in.	mm		lb.	kg
36540	31-A NPT	½ - 1	12 - 25	RH Alloy - NPT	10	4.6
36550		½ - 1	12 - 25	RH High Speed - NPT		
36555		½ - 1	12 - 25	RH High Speed For Stainless Steel - NPT		
65320	31-A BSPT	½ - 1	12 - 25	RH Alloy BSPT		
36560	31-A NPSM	½ - 1	12 - 25	RH Alloy - NPSM		

EXPOSED RATCHET BOLT THREADER SETS

- No. 00-RB: Capacity 1/4"-1".
- All matched threader sets include button die heads, ratchet assembly (00-R) and ratchet handle. Button dies can be reversed to thread close to bolt shoulder or head.



Catalog No.	Model No.	Description	No. Die Heads Complete	Thread Type	Capacity Range		Weight	
					in.	mm	lb.	kg
36680	00-RB	Ratchet Bolt Threader	10	UNC	¼ - 1	6 - 25	20	9.1
36690			10	UNF	¼ - 1	6 - 25		

CARRYING CASES

- Helps keep die sets organized.



Catalog No.	Description	Thread Type	Length		Height		Weight	
			in.	mm	in.	mm	lb.	kg
38605	Metal Case		19 ⁹ / ₁₆	497	3 ⁹ / ₁₆	81	7 ½	3.4
38610			19 ¹ / ₈	485	3 ³ / ₁₆	81		
38615			25 ⁵ / ₁₆	650	6 ⁷ / ₃₂	158	7 ¾	3.51
38620			24 ¹ / ₈	612	9 ¹ / ₁₆	246		
38625	Metal Case (Holds 6 Die Heads)		25 ⁷ / ₁₆	657	6 ½	165	13	5.9
97375	Metal Case (Holds 9 Die Heads)		24 ³ / ₈	619	10	254	15	6.8
21218	Plastic Case		25	635	14	355	6	2.72

Cases contain no die heads

See page 4.12



Pipe Dies

Selection: Models 00-R, 11-R, 12-R, 0-R, Ratchet Threaders or 30A, 31A 3-Way Pipe Threaders



Die Material or Type	Catalog No.								
	Nominal Pipe Size – Threads Per Inch								
	1/8-27	1/4-18	3/8-18	1/2-14	3/4-14	1-11½	1¼-11½	1½-11½	2-11½
(NPT) National Pipe Taper									
Alloy RH	37810	37815	37820	37825	37830	37835	37840	37845	37850
High-Speed RH	37855	37860	37865	37870	37875	37880	37885	37890	37895
High-Speed LH	–	38050	38055	38060	38065	38070	38075	38080	38085
H.S. For Stainless Steel RH	37900	37905	37910	37915	37920	37925	37930	37935	37940
H.S. For PVC RH	–	–	70685	70690	70695	70700	70705	70710	70715
HS Reversible RH*	–	–	–	49707	49712	49717	49722	49727	–
(NPSM) National Pipe Straight Mechanical									
Alloy RH	37945	37950	37955	37960	37965	37970	37975	37980	37985
(API) American Petroleum Institute***									
High-Speed RH	–	–	70720	70725	70730	–	–	–	–
(BSPT) British Standard Pipe Taper**									
	1/8-28	1/4-19	3/8-19	1/2-14	3/4-14	1-11	1¼-11	1½-11	2-11
Alloy RH	45848	45853	45858	45863	45868	45873	45878	45883	45888
High-Speed RH	66310	66315	66320	66325	66330	66335	66340	66345	66350
High-Speed LH	66405	66410	66415	66420	66425	66430	66435	–	66445
HS Reversible RH*	–	–	56337	56342	56347	56352	–	–	56367
(BSPP) British Standard Pipe Parallel**									
Alloy RH	66190	66195	66200	66205	66210	66215	66220	66225	66230

* Dies can be reversed in die head for close-to-wall threading.

** Requires British Die Head.

*** Requires API Die Head.

ISO International Standards Organization	Nominal Conduit Size in mm – Thread Pitch in mm			
	20-1.5	25-1.5	32-1.5	40-1.5
Alloy RH	85830	76305	85835	76315

Requires 11-R ISO Die Head, see page 4.6.

BEC British Electrical Conduit (1)	Nominal Conduit Size – Threads Per Inch					
	1/2-18	5/8-18	3/4-16	1-16	1¼-16	1½-14
Alloy RH	66155	66160	–	–	66175	–

(1) Requires 11-R BEC Die Head.

Bolt Threaders Button Dies

Selection: Model 00-RB Ratchet Bolt Threaders, or 31B, 33B, 35B, 37B 3-Way Bolt Threaders

Die Material or Type	Catalog No. Rod Diameter – Threads Per Inch									
	1/4-20	5/16-18	3/8-16	7/16-14	1/2-13	5/8-12	3/4-11	1-10	1¼-9	1-8
Alloy RH	38335	38340	38345	38350	38355	38360	38365	38370	38375	38380
(UNF) Unified National Fine										
	1/4-28	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	3/4-18	1-16	1¼-14	1-12
Alloy RH	38385	38390	38395	38400	38405	38410	38415	38420	38425	15317



See page 4.12

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	•	•	•	•
Anti-Mist Formulation	•	•	•	
Extended Die Life			•	•
FBC™ System Compatible**			•	
Designed for Stainless Steel				•
Working Viscosity	0°F	-20°	-20°	0°

Catalog No.	Model No.	Description	Container Size	Container Size	Containers Per Case	Weight Per Case	
			gal	l		lb.	kg
41590*		Dark	0.2	0.9	12	22	10
70830			1	3.8	6	50	23
41600			5	18.9	1	42	19
41610			55	207.9	1	465	221
70835		Nu-Clear	1	3.8	6	50	23
41575		Nu-Clear	5	18.9	1	42	19
41585			55	207.9	1	465	211
32808**		Endura-Clear	1	3.8	6	50	23
74012		Extreme Performance	1	3.8	6		
74047		Extreme Performance	5	18.9	1	42	19
76767			55	207.9	1	465	211
22088		Extreme Performance Aerosol	0.1	0.4	12	12	6
11931***		Thread Cutting Oil	1.1	5	4	51	23



SPECIFICATIONS

- Chip pan diameter—14 1/4 in.
- Chip pan depth—8 3/4.
- 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.

- Pump assembly provides 50% more oil per stroke than other hand-held oilers for longer die life.
- 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 patent pending 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

See page 4.12

