

## Pipe Dies for Machine Die Heads



Pipe Dies for use in Universal Die Heads (Models 504A, 711, 713, 811A, 815A, 816, 817 and 842)

Die Material or Type	(NPT)				(NPSM)			
	Nominal Pipe Size-Threads Per Inch				Nominal Pipe Size-Threads Per Inch			
	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1"-2"-11 1/2
Alloy RH	47735	47740	47745	47750	-	-	-	-
High-Speed RH	47755	47760	47765	47770	47845	47850	47855	47860
High-Speed LH*	39587	47810	47815	47820	-	-	-	-
H.S. For Stainless Steel RH	47775	47780	47785	47790	-	-	-	-
H.S. For Cast Iron	-	-	-	70740	-	-	-	-
H.S. For PVC RH	-	-	70745	70750	-	-	-	-
H.S. For Plastic Coated Pipe RH	-	-	50012	31822	-	-	-	-

\*Requires left hand model die head.

Note: Use HS for PVC and RH for brass pipe.

Pipe Dies for use in British Universal Die Heads (Models 504A, 811A, 815A, 816, 817, 856, 911 and 913)

Die Material or Type	(BSPT)				(BSPP)			
	Nominal Pipe Size-Threads Per Inch				Nominal Pipe Size-Threads Per Inch			
	1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14	1"-2"-11	1/8"-28	1/4"-3/8"-19	1/2"-3/4"-14	1"-2"-11
Alloy RH	*66655	*66660	*66665	*66670	-	-	-	-
High-Speed RH	*66750	*66755	*66760	*66765	*66795	*66800	*66805	*66810
H.S. For Stainless Steel RH	*66770	*66775	*66780	*66785	-	-	-	*66830
H.S. For PVC RH	-	-	*70755	*70760	-	-	-	-
H.S. For PE-Coated RH	-	-	-	-	-	-	-	-

\* Requires British model die head.

Conduit Dies for Universal Die Heads

Die Material or Type	(ISO)		(BEC)		
	Nominal Conduit Size - Pitch in mm		Nominal Conduit Size - Threads Per Inch		
	16-32mm-1.5	40-63mm-1.5	1/2"-3/8"-18	3/4"-1 1/4"-16	1 1/2"-2 1/2"-14
Alloy RH	50645	50650	66700	66705	66710

Pipe Dies for use in Model 500A Mono Die Heads

Die Material or Type	Nominal Pipe Size-Threads Per Inch (NPT)								
	1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11 1/2	1 1/4"-11 1/2	1 1/2"-11 1/2	2"-11 1/2
<b>(NPT)</b>									
High-Speed RH	50700R	50705	50710	50715	50720	50725	50730	50735	50740
H.S. For Stainless Steel RH	50745	50750	50755	50760	50765	50770	50775	50780	50785
<b>(NPSM)</b>									
High-Speed RH	-	-	-	50895	50900	50905	50910	50915	50920

Pipe Dies for 1/4"-3/8" Dual Die Heads

Die Material or Type	(NPT) Nominal Pipe-Threads Per Inch
	1/4"-3/8"-18 TPI
High-Speed RH	47940

Pipe Dies for Models 514 (LH), 515 (RH), 555 (RH), and 1/2"-3/4" Dual Die Heads

Die Material or Type	(NPT)			(BSPT)	
	Nominal Pipe Size-Threads Per Inch			Nominal Pipe Size-Threads Per Inch	
	1/8"-27	1/4"-3/8"-18	1/2"-3/4"-14	1/4"-3/8"-19	1/2"-3/4"-14
Alloy RH	-	-	47880	66955	66880
High-Speed RH	47885	47890	47895	66905	23297
H.S. For Stainless Steel RH	47900	47905	47910	-	66920

Alloy dies thread aluminum and black pipe. High Speed Dies are recommended when threading speeds are over 40 rpm.

High-speed dies thread galvanized pipe.

Stainless steel dies thread red brass pipe.

PVC dies thread yellow brass pipe.

See page 4.13

