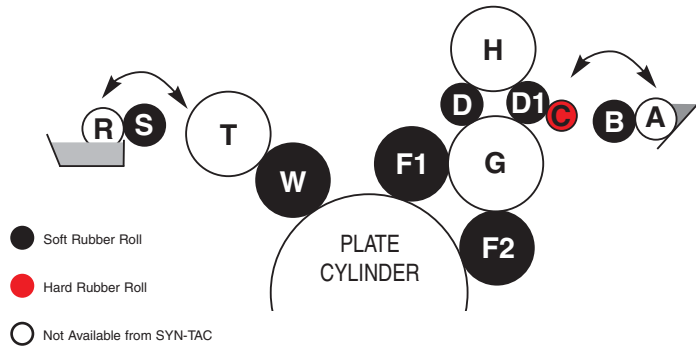


**DAVIDSON DUALITH MODELS 400, 500
HI-SPEED DUALITH MODELS 400, 500, 501
PERFECTOR MODELS 502**



Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Face Lgth.	Roll Face Lgth.	Overall Shaft Lgth.
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DAVIDSON DUALITH MODELS 400 & 500

INK SYSTEM ROLLERS

50010	F1,F2	INK FORM (with oilite bushings)	88-1512-02	2 ⁹ / ₃₂	10	12 ¹⁵ / ₁₆	
22020	B,D	INK DISTRIBUTOR or INK DUCTOR	221-268-AA	1 ³ / ₈	10	12 ⁵ / ₁₆	
22021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆	
22022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆	
50125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	221-278-AA	1	10	13 ⁷ / ₁₆	
50125-NS	C	GEARED INK DISTRIBUTOR (20° pitch angle plated gear)	221-0278-01	1	10	13 ⁷ / ₁₆	

WATER SYSTEM ROLLERS

50040	W	WATER FORM (with oilite bushings)	88-1512-01	2 ³ / ₁₆	11	12 ¹⁵ / ₁₆	
50041	W	3M WATER FORM (3M sleeve #23011 not included ... with oilite bushings)	—	2 ⁵ / ₁₆	11	12 ¹⁵ / ₁₆	
50050	S	WATER DUCTOR	88-1458-01	1 ¹ / ₄	11 ⁷ / ₁₆	13 ¹³ / ₁₆	

**DAVIDSON HI-SPEED DUALITH MODELS 400, 500 & 501
PERFECTOR MODEL 502**

INK SYSTEM ROLLERS

50110	F1	INK FORM (upper) with ball bearings	88-3617-02	2 ⁹ / ₃₂	10 ¹ / ₁₆	11 ⁹ / ₁₆	
50111	F2	INK FORM (lower) with ball bearings	88-3617-05	2 ⁵ / ₈	10 ¹ / ₁₆	11 ⁹ / ₁₆	
22020	B,D	INK DISTRIBUTOR or INK DUCTOR (with oilite bushings)	221-268-AA	1 ³ / ₈	10	12 ⁵ / ₁₆	
22021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆	
22022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	221-0282-01	1 ³ / ₈	10	12 ⁵ / ₁₆	
50125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	221-278-AA	1	10	13 ⁷ / ₁₆	
50125-NS	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	221-0278-01	1	10	13 ⁷ / ₁₆	
50126	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	88-7190-02	1	10	18 ⁹ / ₁₆	

WATER SYSTEM ROLLERS

50140	W	WATER FORM	88-3617-01	2 ³ / ₁₆	10 ⁷ / ₈	11 ⁹ / ₁₆	
50141	W	3M WATER FORM (3M sleeve #23011 not included)	88-3862-01	2 ⁵ / ₁₆	10 ⁷ / ₈	11 ⁹ / ₁₆	
50050	S	WATER DUCTOR (with oilite bearings)	88-1458-01	1 ¹ / ₄	11 ⁷ / ₁₆	13 ¹³ / ₁₆	

DAVIDSON DUALITH MODELS 600 & 700
HI-SPEED DUALITH MODELS 600, 601, 700 & 701
PERFECTOR MODELS 702
DIAGRAM ON PAGE 17

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
DAVIDSON DUALITH MODELS 600 & 700						
INK SYSTEM ROLLERS						
70010	F1,F2	INK FORM (with oilite bushings)	88-1512-05	2 ⁹ / ₃₂	17 ¹ / ₂	19 ²⁹ / ₃₂
23020	B,D	INK DISTRIBUTOR or INK DUCTOR	233-0008-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
70125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	233-9-AA	1	17	20 ⁷ / ₁₆
70125-NS	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	233-0009-01	1	17	20 ⁷ / ₁₆
WATER SYSTEM ROLLERS						
70040	W	WATER FORM (with oilite bushings)	88-1512-06	2 ³ / ₁₆	18	19 ²⁹ / ₃₂
70041	W	3M WATER FORM (3M sleeve #23019 <u>not</u> included ... with oilite bushings)	—	2 ⁵ / ₁₆	18	19 ²⁹ / ₃₂
70050	S	WATER DUCTOR (rubber ... with oilite bushings)	223-43-AAA	1 ¹ / ₄	17 ⁵ / ₈	20
DAVIDSON HI-SPEED DUALITH MODELS 600, 601, 700 & 701 PERFECTOR MODEL 702						
INK SYSTEM ROLLERS						
70110	F1	INK FORM (upper) with ball bearings	88-3617-04	2 ⁹ / ₃₂	17 ¹ / ₄	18 ⁹ / ₁₆
70111	F2	INK FORM (lower) with ball bearings	88-3617-06	2 ⁵ / ₈	17 ¹ / ₄	18 ⁹ / ₁₆
23020	B,D	INK DISTRIBUTOR or INK DUCTOR (with oilite bushings)	233-0008-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23021	D1	INK FRONT DISTRIBUTOR (with sloppy oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
23022	D1	INK FRONT DISTRIBUTOR (with offset oilite bushings)	233-0162-01	1 ³ / ₈	17	19 ⁵ / ₁₆
70125-OS	C	INTERMEDIATE ROLL with GEAR (14 ¹ / ₂ ° pitch angle black gear)	233-9-AA	1	17	20 ⁷ / ₁₆
70125-NS	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	233-0009-01	1	17	20 ⁷ / ₁₆
70126	C	INTERMEDIATE ROLL with GEAR (20° pitch angle plated gear)	88-7190-01	1	17	25 ³ / ₁₆
WATER SYSTEM ROLLERS						
70140	W	WATER FORM (with ball bearings)	88-3617-03	2 ³ / ₁₆	18 ¹ / ₈	18 ⁹ / ₁₆
70141	W	3M WATER FORM (3M sleeve #23019 <u>not</u> included ... with ball bearings)	88-3862-02	2 ⁵ / ₁₆	18 ¹ / ₄	18 ⁹ / ₁₆
70150	S	WATER DUCTOR (rubber ... with oilite bushings)	88-3945-01	1 ¹ / ₄	18 ⁷ / ₈	21
PULL OUT ROLL & BOTTLES FOR ALL DAVIDSON MODELS						
22069	—	PAPER FEEDER PULLOUT	816-615-A	1 ⁹ / ₁₆	¾	¾
22049	—	WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve)	88-2338-01	—	—	—
22049-2	—	WATER FOUNTAIN BOTTLE (plastic, two-quart size, with cap & valve)	—	—	—	—