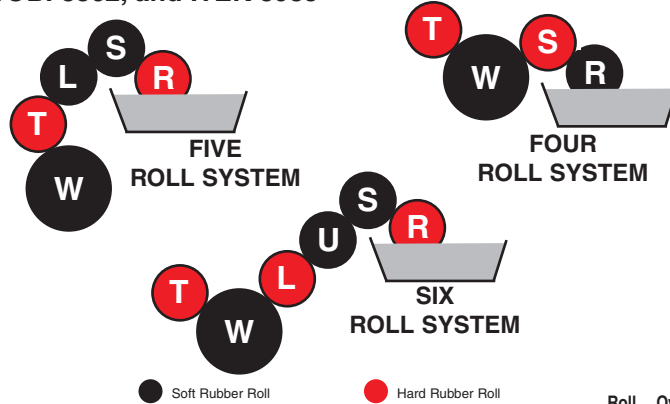


**CRESTLINE FOR A.B.DICK 350, 360, 8800, 375,
9800, and 9985
RYOBI 3302, and ITEK 3985**



| Syn-Tac Cat. No. | Key | Description | Mfg. Part No. | Roll Dia. | Roll Face Lgth. | Overall Shaft Lgth. |
|---------------------|-----|-------------|------------------|--------------|-----------------------|---------------------------|
|---------------------|-----|-------------|------------------|--------------|-----------------------|---------------------------|

4 ROLL WATER UNIT

A.B. DICK MODEL 350, 360, 8800

| | | | | | | |
|---------|---|--|--------------|-------------------------------|----------------------------------|----------------------------------|
| CL3640 | W | FORM (soft) | X07-0101 | 2 ¹ / ₄ | 11 ¹ / ₄ | 14 ⁷ / ₈ |
| CL3655 | R | PAN (soft) | X07-0318NS | 1 ¹ / ₂ | 12 ¹ / ₄ | 14 ²⁹ / ₃₂ |
| CL36850 | T | OSCILLATOR (hard) | X07-0401 | 1 ¹ / ₂ | 11 ³ / ₈ | 15 ¹ / ₄ |
| CL3651 | S | METERING hard, (shaft and hardware not included) | XSA-070201NS | 1 ¹ / ₂ | 11 ¹³ / ₁₆ | 12 |
| PT201 | | CL3651 shaft and hardware only | | — | — | 14 ¹ / ₈ |

A.B. DICK MODEL 375, 9800

| | | | | | | |
|---------|---|-------------------|--------------|-------------------------------|--------------------------------|----------------------------------|
| CL3740 | W | FORM (soft) | X07-0104 | 2 ¹ / ₄ | 13 | 16 ¹⁵ / ₁₆ |
| CL3755 | R | PAN (soft) | X07-0303NS | 1 ¹ / ₂ | 14 | 16 ⁷ / ₈ |
| CL37850 | T | OSCILLATOR (hard) | X07-0403 | 1 ¹ / ₂ | 12 ⁷ / ₈ | 17 ³ / ₈ |
| CL3751 | S | METERING (hard) | XSA-070203NS | 1 ¹ / ₂ | 13 ³ / ₈ | 16 |

A.B. DICK MODEL 9985

| | | | | | | |
|---------|---|-------------------|--------------|-------------------------------|----------------------------------|----------------------------------|
| CL3341 | W | FORM (soft) | X07-0105 | 2 ¹ / ₄ | 13 ¹ / ₄ | 16 ¹¹ / ₁₆ |
| CL3356 | R | PAN (soft) | X07-0304NS | 1 ³ / ₄ | 14 | 16 ⁷ / ₈ |
| CL33851 | T | OSCILLATOR (hard) | X07-0404 | 1 ⁵ / ₈ | 12 ¹⁵ / ₁₆ | 17 |
| CL3350 | S | METERING (hard) | XSA-070204NS | 1 ³ / ₄ | 13 ³ / ₄ | 16 |

5 ROLL WATER UNIT

RYOBI 3302, ITEK 3985 and A.B. DICK 9985

| | | | | | | |
|---------|---|--|------------|---------------------------------|----------------------------------|---------------------------------|
| CL33-K5 | • | KIT (three soft rubber water rolls) | — | — | — | — |
| •CL3340 | W | FORM (soft) | X07-0135 | 2 ³ / ₁₆ | 13 ¹ / ₂ | 16 ¹ / ₂ |
| CL3355 | R | PAN (hard) | XSA-070338 | 1 ³ / ₄ | 14 ³ / ₈ | 18 ¹ / ₁₆ |
| CL33850 | T | OSCILLATOR (hard) | X07-0431 | 1 ²¹ / ₃₂ | 13 ¹¹ / ₁₆ | 21 ³ / ₄ |
| •CL3351 | S | METERING soft, (shaft and hardware not included) | XSA-070234 | 1 ⁷ / ₈ | 14 | 14 |
| CL3351R | S | METERING ROUGH soft, (shaft and hardware not included) | XSA-070257 | 1 ⁷ / ₈ | 14 | 14 |
| PT234 | | CL3351 & R shaft and hardware only | | — | — | 15 ³ / ₁₆ |
| •CL3330 | L | INTERMEDIATE soft, (shaft and hardware not included) | XSA-07006 | 2 ¹ / ₄ | 13 ¹ / ₂ | 13 ¹ / ₂ |
| PT006 | | CL3330 shaft and hardware only | | — | — | 13 ¹ / ₂ |

6 ROLL WATER UNIT

RYOBI 3302, ITEK 3985 and A.B. DICK 9985

| | | | | | | |
|---------|---|--|------------|-------------------------------|----------------------------------|----------------------------------|
| CL33-K6 | • | KIT (three soft rubber water rolls) | — | — | — | — |
| •CL3341 | W | FORM (soft) | X07-0105 | 2 ¹ / ₄ | 13 ¹ / ₄ | 16 ¹¹ / ₁₆ |
| CL3354 | R | PAN (hard) | X07-0321 | 1 ³ / ₄ | 14 | 16 ⁷ / ₈ |
| CL33851 | T | OSCILLATOR (hard) | X07-0404 | 1 ⁵ / ₈ | 12 ¹⁵ / ₁₆ | 17 |
| •CL3353 | S | METERING soft, (shaft and hardware not included) | XSA-070219 | 1 ³ / ₄ | 13 ³ / ₄ | 13 ³ / ₄ |
| PT219 | | CL3353 shaft and hardware only | | — | — | 16 ¹ / ₈ |
| •CL3331 | U | UPPER INTERMEDIATE soft, (shaft and hardware not included) | XSA-070513 | 1 ³ / ₄ | 13 ⁵ / ₁₆ | 13 ⁵ / ₁₆ |
| PT513 | | CL3331 shaft and hardware only | | — | — | 15 ⁷ / ₈ |
| CL3332 | L | LOWER INTERMEDIATE (hard) | XSA-070512 | 1 ³ / ₄ | 13 ⁵ / ₁₆ | 15 ⁷ / ₈ |

• The water train soft rubber roller kit includes these rolls.
*Bushings are NOT included.

**RYOBI MODELS 2700, 2800, 3200, 3200 MCD, 3200E, 3302
ITEK MODEL 975, 985, 3985**

- Soft Rubber Roll
- Hard Rubber Roll

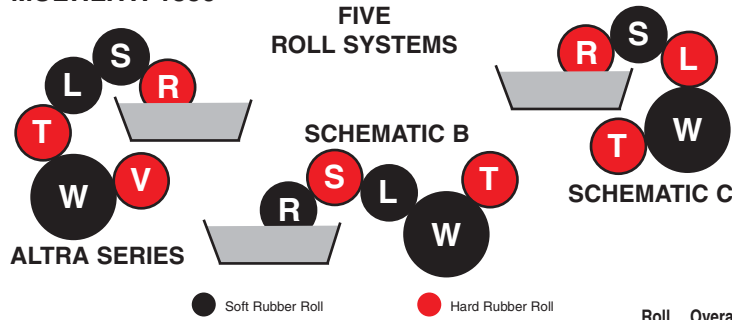
**FOUR
ROLL SYSTEM**



| Syn-Tac Cat. No. | Key | Description | Mfg. Part No. | Roll Dia. | Roll Face Lgth. | Overall Shaft Lgth. |
|---|-----|--|------------------|---------------------------------|----------------------------------|----------------------------------|
| 4 ROLL WATER UNIT | | | | | | |
| RYOBI MODEL 2700, 2800 | | | | | | |
| CL2840 | W | FORM (soft) | X07-0102 | 2 ¹ / ₄ | 11 ¹ / ₂ | 15 ¹ / ₄ |
| CL2855 | R | PAN (soft) | X07-0301NS | 1 ¹ / ₂ | 12 ¹ / ₄ | 15 ¹ / ₄ |
| CL36850 | T | OSCILLATOR (hard) | X07-0401 | 1 ¹ / ₂ | 11 ³ / ₈ | 15 ¹ / ₄ |
| CL3651 | S | METERING hard, (shaft and hardware not included) | XSA-070201NS | 1 ¹ / ₂ | 11 ¹³ / ₁₆ | 12 |
| PT201 | | CL3651 shaft and hardware only | | — | — | 14 ¹ / ₈ |
| RYOBI MODEL 3200 & ITEK 975 | | | | | | |
| CL3241 | W | FORM (soft) | X07-0103 | 2 ¹ / ₄ | 12 ³ / ₈ | 17 ³ / ₈ |
| CL3256 | R | PAN (soft) | X07-0302NS | 1 ¹ / ₂ | 13 ³ / ₁₆ | 17 ³ / ₈ |
| CL32851 | T | OSCILLATOR (hard) | X07-0402 | 1 ¹ / ₂ | 12 ¹ / ₄ | 17 ¹ / ₄ |
| CL3252 | S | METERING hard, (shaft and hardware not included) | XSA-070202NS | 1 ¹ / ₂ | 12 ¹³ / ₁₆ | 13 ¹ / ₁₆ |
| PT202 | | CL3252 shaft and hardware only | | — | — | 13 ¹ / ₁₆ |
| RYOBI MODEL 3200E | | | | | | |
| CL3240 | W | FORM (soft) | X07-0106 | 2 ¹ / ₄ | 13 ⁵ / ₁₆ | 17 ¹ / ₈ |
| CL3257 | R | PAN (soft) | X07-0352 | 1 ¹ / ₂ | 14 | 17 ¹ / ₈ |
| CL37850 | T | OSCILLATOR (hard) | X07-0403 | 1 ¹ / ₂ | 12 ⁷ / ₈ | 17 ³ / ₈ |
| CL3251 | S | METERING (hard) | XSA-070243 | 1 ¹ / ₂ | 13 ³ / ₄ | 16 |
| RYOBI MODEL 3302, ITEK 3985 | | | | | | |
| CL3341 | W | FORM (soft) | X07-0105 | 2 ¹ / ₄ | 13 ¹ / ₄ | 16 ¹¹ / ₁₆ |
| CL3356 | R | PAN (soft) | X07-0304NS | 1 ³ / ₄ | 14 | 16 ⁷ / ₈ |
| CL33851 | T | OSCILLATOR (hard) | X07-0404 | 1 ⁵ / ₈ | 12 ¹⁵ / ₁₆ | 17 |
| CL3350 | S | METERING (hard) | XSA-070204NS | 1 ³ / ₄ | 13 ³ / ₄ | 16 |
| RYOBI 3300CR PRIMARY WATER UNIT | | | | | | |
| RYOBI 3300CR SECONDARY WATER UNIT | | | | | | |
| | | | | | | |
| | | | | | | |
| <ul style="list-style-type: none"> Soft Rubber Roll Hard Rubber Roll Not Available from SYN-TAC | | | | | | |
| 5 ROLL WATER UNIT | | | | | | |
| RYOBI MODEL 3200 MCD, ITEK 985 | | | | | | |
| CL3240 | W | FORM (soft) | X07-0106 | 2 ¹ / ₄ | 13 ⁵ / ₁₆ | 17 ¹ / ₈ |
| CL3255 | R | PAN (soft) | XSA-070305NS | 1 ¹ / ₂ | 14 | 16 ⁷ / ₈ |
| CL32850 | T | OSCILLATOR (hard) | X07-0405 | 1 ³ / ₁₆ | 13 ¹ / ₄ | 15 ⁷ / ₈ |
| CL3253 | S | METERING (hard) | XSA-070208NS | 1 ⁷ / ₈ | 13 ¹¹ / ₁₆ | 16 ¹ / ₄ |
| CL3230 | L | INTERMEDIATE soft, (shaft and hardware not included) | XSA-070501NS | 1 ⁷ / ₈ | 13 ⁵ / ₁₆ | 13 ³ / ₈ |
| PT501 | | CL3230 shaft and hardware only | | — | — | 16 ¹ / ₄ |
| RYOBI 3300CR PRIMARY UNIT | | | | | | |
| CL3343* | W | WATER FORM (soft) | 5341-53-580-3 | 3 | 13 ¹ / ₄ | 17 ³ / ₃₂ |
| CL3357* | R | PAN ROLL (soft) | 5341-53-560-1 | 2 | 14 ¹ / ₁₆ | 17 ³ / ₃₂ |
| CL3352 | S | METERING (hard rubber) | 5341-53-650-1 | 1 ³ / ₄ | 13 ³ / ₄ | 13 ³ / ₄ |
| CL3359* | U | SQUEEZE (soft) | 5332-53-850 | 1 ¹ / ₈ | 13 ²¹ / ₃₂ | 15 ³ / ₃₂ |
| RYOBI 3300CR SECONDARY UNIT | | | | | | |
| CL3344* | W | WATER FORM (soft) | 5341-53-780-4 | 2 ⁷ / ₃₂ | 13 ¹ / ₄ | 17 ³ / ₃₂ |
| CL3358* | R | PAN ROLL (soft) | 5341-53-760-2 | 1 ³¹ / ₃₂ | 14 ³ / ₃₂ | 17 ³ / ₃₂ |
| CL3352 | S | METERING (hard rubber) | 5341-53-650-1 | 1 ³ / ₄ | 13 ³ / ₄ | 13 ³ / ₄ |
| CL3359* | U | SQUEEZE (soft) | 5332-53-850 | 1 ¹ / ₈ | 13 ²¹ / ₃₂ | 15 ³ / ₃₂ |

*Bushings are NOT included.

HAMADA MODELS 600, 700, E47, DU34, RS34, VS34, 234, C-248; 2nd hd RS34,VS34; DU34 lower unit MULTILITH 1850



| Syn-Tac Cat. No. | Key | Description | Mfg. Part No. | Roll Dia. | Roll Face Lgth. | Overall Shaft Lgth. |
|---------------------|-----|-------------|------------------|--------------|-----------------------|---------------------------|
|---------------------|-----|-------------|------------------|--------------|-----------------------|---------------------------|

5 ROLL ALTRA WATER UNIT

HAMADA MODEL 234

| | | | | | | |
|----------------|---|---|------------|-------------------------------|----------------------------------|----------------------------------|
| CL23-K | • | KIT (three soft rubber water rolls) | — | — | — | — |
| CL2340 | W | FORM (soft) | X07-0144 | 2 | 12 ⁷ / ₈ | 14 ¹ / ₄ |
| CL2355 | R | PAN (hard) | XSA-070351 | 1 ³ / ₄ | 14 ⁵ / ₁₆ | 17 ¹¹ / ₁₆ |
| CL23850 | T | OSCILLATOR (hard) | X07-0445 | 1 ⁵ / ₈ | 13 ¹ / ₄ | 21 ¹³ / ₁₆ |
| CL2351 | S | METERING soft, (shaft and hardware not included) | XSA-070241 | 1 ⁷ / ₈ | 13 ¹⁵ / ₁₆ | 13 ¹⁵ / ₁₆ |
| PT241 | | CL2351 shaft and hardware only | | — | — | 13 ¹⁵ / ₁₆ |
| CL2330 | L | INTERMEDIATE soft, (shaft and hardware not included) | XSA-070532 | 1 ³ / ₄ | 13 ³ / ₈ | 13 ³ / ₈ |
| PT532 | | CL2330 shaft and hardware only | | — | — | 14 |
| CL23851 | V | OSC RIDER ROLL hard, (optional) | X07-0446 | 1 | 15 ¹⁵ / ₁₆ | 16 ²⁷ / ₃₂ |

HAMADA MODEL C-248, H248

| | | | | | | |
|----------------|---|---|------------|--------------------------------|----------------------------------|----------------------------------|
| CL2440 | W | FORM (soft) | X07-0145 | 2 ¹ / ₈ | 19 | 22 ³ / ₃₂ |
| CL2450 | R | PAN (hard) | X07-0330 | 2 | 19 ¹¹ / ₁₆ | 24 |
| CL24850 | T | OSCILLATOR (hard) | X07-0439 | 1 ¹ / ₄ | 19 ¹ / ₈ | 22 ³ / ₁₆ |
| CL2451 | S | METERING soft, (shaft and hardware not included) | XSA-070228 | 2 ¹ / ₃₂ | 19 ³ / ₁₆ | 19 ³ / ₁₆ |
| PT228 | | CL2451 shaft and hardware only | | — | — | 19 ³ / ₁₆ |
| CL2430 | L | INTERMEDIATE soft, (shaft and hardware not included) | XSA-070529 | 1 ⁹ / ₁₆ | 18 ¹³ / ₁₆ | 18 ¹³ / ₁₆ |
| PT529 | | CL2430 shaft and hardware only | | — | — | 18 ¹³ / ₁₆ |

5 ROLL WATER UNIT SCHEMATIC C

HAMADA MODEL RS34, VS34 main unit, DU34 upper

| | | | | | | |
|----------------|---|---|------------|---------------------------------|--------------------------------|---------------------------------|
| CL3440 | W | FORM (soft) | X07-0143 | 2 ¹ / ₄ | 12 ⁷ / ₈ | 16 ⁷ / ₁₆ |
| CL3450 | R | PAN (hard) | X07-0350 | 1 ³ / ₄ | 13 ⁵ / ₈ | 16 ⁷ / ₁₆ |
| CL34850 | T | OSCILLATOR (hard) | X07-0442 | 1 ¹ / ₂ | 12 ⁵ / ₈ | 14 ³ / ₈ |
| CL3451 | S | METERING soft, (shaft and hardware not included) | XSA-070538 | 1 ³¹ / ₃₂ | 13 ¹ / ₄ | 13 ¹ / ₄ |
| PT538 | | CL3451 shaft and hardware only | | — | — | 14 ³ / ₁₆ |
| CL3430 | L | INTERMEDIATE hard, (shaft and hardware not included) | XSA-070533 | 1 ⁷ / ₈ | 12 ⁷ / ₈ | 12 ⁷ / ₈ |
| PT533 | | CL3430 shaft and hardware only | | — | — | 14 ³ / ₈ |

5 ROLL WATER UNIT SCHEMATIC B

HAMADA MODEL 600

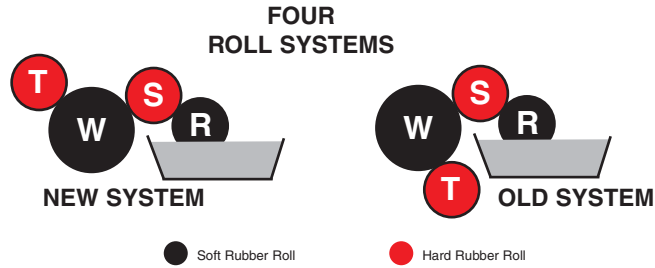
| | | | | | | |
|----------------|---|---|--------------|--------------------------------|----------------------------------|---------------------------------|
| CL6642 | W | FORM (soft) | X07-0117 | 2 ¹ / ₄ | 11 ¹³ / ₁₆ | 17 ¹ / ₄ |
| CL6657 | R | PAN (soft) | X07-0308NS | 2 | 12 ³ / ₄ | 17 ⁵ / ₁₆ |
| CL66852 | T | OSCILLATOR (hard) | X07-0408 | 1 ³ / ₁₆ | 11 ¹¹ / ₁₆ | 14 ³ / ₄ |
| CL6651 | S | METERING (hard) | XSA-070209NS | 1 ⁷ / ₈ | 12 ³ / ₈ | 15 ⁷ / ₁₆ |
| CL6632 | L | INTERMEDIATE soft, (shaft and hardware not included) | XSA-070504 | 2 | 11 ¹³ / ₁₆ | 11 ⁷ / ₈ |
| PT504 | | CL6632 shaft and hardware only | | — | — | 15 ⁷ / ₁₆ |

HAMADA MODEL 700, E47, SU47 & MULTILITH 1850

| | | | | | | |
|----------------|---|---|--------------|--------------------------------|---------------------------------|---------------------------------|
| CL7742 | W | FORM (soft) | X07-0110 | 2 ¹ / ₄ | 18 ¹ / ₈ | 23 ⁹ / ₁₆ |
| CL7757 | R | PAN (soft) | X07-0309NS | 2 | 19 ¹ / ₈ | 23 ⁹ / ₁₆ |
| CL77852 | T | OSCILLATOR (hard) | X07-0409 | 1 ³ / ₁₆ | 18 ¹ / ₁₆ | 21 ⁹ / ₁₆ |
| CL7751 | S | METERING (hard) | XSA-070210NS | 1 ⁷ / ₈ | 18 ³ / ₄ | 21 ⁷ / ₈ |
| CL7732 | L | INTERMEDIATE soft, (shaft and hardware not included) | XSA-070505 | 2 | 18 ¹ / ₈ | 18 ¹ / ₄ |
| PT505 | | CL7732 shaft and hardware only | | — | — | 21 ⁷ / ₈ |

• The water train soft rubber roller kit includes these rolls

**HAMADA MODELS 234; 2nd hd RS34, VS34,
& DU34 lower unit**



| Syn-Tac Cat. No. | Key | Description | Mfg. Part No. | Roll Dia. | Roll Face Lgth. | Overall Shaft Lgth. |
|---|-----|---|------------------|---------------------------------|----------------------------------|----------------------------------|
| 4 ROLL WATER UNIT | | | | | | |
| HAMADA MODEL 660 & 665 2nd head (old style) | | | | | | |
| CL6640 | W | FORM (soft) | X07-0113 | 2 ¹ / ₄ | 11 ³ / ₄ | 14 ⁵ / ₈ |
| CL6655 | R | PAN (soft) | X07-0312NS | 1 ³ / ₄ | 12 ¹⁵ / ₁₆ | 14 ⁵ / ₈ |
| CL66850 | T | OSCILLATOR (hard) | X07-0412 | 1 ³ / ₁₆ | 11 ¹ / ₂ | 13 ⁷ / ₁₆ |
| CL6652 | S | METERING (hard) | XSA-070213NS | 1 ³ / ₄ | 12 ¹ / ₃₂ | 14 ¹ / ₈ |
| HAMADA MODEL 660 665 & SU47 2nd head (new style) | | | | | | |
| CL6641 | W | FORM (soft) | X07-0107 | 2 ¹ / ₈ | 11 ³ / ₄ | 12 ³ / ₄ |
| CL6656 | R | PAN (soft) | X07-0306 | 1 ⁷ / ₈ | 12 ¹ / ₄ | 15 ³ / ₁₆ |
| CL66851 | T | OSCILLATOR (hard) | X07-0437 | 1 ¹ / ₄ | 11 ⁷ / ₁₆ | 13 ¹ / ₄ |
| CL6653 | S | METERING (hard) | XSA-070205 | 1 ³ / ₄ | 12 | 13 ³ / ₁₆ |
| HAMADA MODEL 775 2nd head & E47 2nd head (old style) | | | | | | |
| CL7740 | W | FORM (soft) | X07-0114 | 2 ¹ / ₄ | 18 ¹ / ₈ | 21 ³ / ₁₆ |
| CL7755 | R | PAN (soft) | X07-0313NS | 1 ³ / ₄ | 19 | 21 ³ / ₁₆ |
| CL77850 | T | OSCILLATOR (hard) | X07-0413 | 1 ³ / ₁₆ | 18 ¹ / ₁₆ | 19 ¹⁵ / ₁₆ |
| CL7752 | S | METERING (hard) | XSA-070214NS | 1 ³ / ₄ | 18 ⁹ / ₁₆ | 20 ¹¹ / ₁₆ |
| HAMADA MODEL 775 2nd head & E47 2nd head (new style) | | | | | | |
| CL7741 | W | FORM (soft) | X07-0142 | 2 ¹ / ₈ | 18 ¹ / ₈ | 19 ¹ / ₄ |
| CL7756 | R | PAN (soft) | X07-0349 | 1 ⁷ / ₈ | 18 ⁵ / ₈ | 21 ¹¹ / ₁₆ |
| CL77851 | T | OSCILLATOR (hard) | X07-0438 | 1 ¹ / ₄ | 17 ¹³ / ₁₆ | 19 ⁵ / ₈ |
| CL7753 | S | METERING (hard) | XSA-070206 | 1 ³ / ₄ | 18 ³ / ₄ | 19 ⁹ / ₁₆ |
| SIX ROLL SYSTEMS | | | | | | |
| 6 ROLL WATER UNIT | | | | | | |
| HAMADA MODEL RS34, VS34 2nd head, DU34 lower | | | | | | |
| CL3440 | W | FORM (soft) | X07-0143 | 2 ¹ / ₄ | 12 ⁷ / ₈ | 16 ⁷ / ₁₆ |
| CL3450 | R | PAN (hard) | X07-0350 | 1 ³ / ₄ | 13 ⁵ / ₈ | 16 ⁷ / ₁₆ |
| CL34851 | T | OSCILLATOR (hard) | X07-0444 | 1 ⁵ / ₃₂ | 12 ⁵ / ₈ | 14 ³ / ₈ |
| CL3452 | S | METERING soft, (shaft and hardware not included) | XSA-070240 | 1 ⁵ / ₈ | 13 ¹ / ₄ | — |
| PT240 | | CL3452 shaft and hardware only | | — | — | 13 ⁷ / ₈ |
| CL3430 | L | LOWER INTERMEDIATE hard, (shaft and hardware not included) | XSA-070533 | 1 ⁷ / ₈ | 12 ⁷ / ₈ | 12 ⁷ / ₈ |
| PT533 | | CL3430 shaft and hardware only | | — | — | 14 ³ / ₈ |
| CL3451 | U | UPPER INTERMEDIATE soft, (shaft and hardware not included) | XSA-070538 | 1 ³¹ / ₃₂ | 13 ¹ / ₄ | 13 ¹ / ₄ |
| PT538 | | CL3451 shaft and hardware only | | — | — | 14 ³ / ₁₆ |
| 4, 5, & 6 ROLL WATER UNITS | | | | | | |
| WATER BOTTLE ALL CRESTLINE UNITS | | | | | | |
| 35049 | — | WATER FOUNTAIN BOTTLE (plastic, quart size, with cap & valve) | XSA-9905 | — | — | — |