



CORNELL PUMP COMPANY  
**REDI-PRIME®**  
AND VENTURI PRIME



**EFFICIENT BY DESIGN**

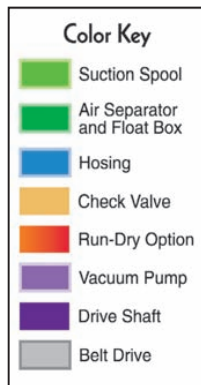
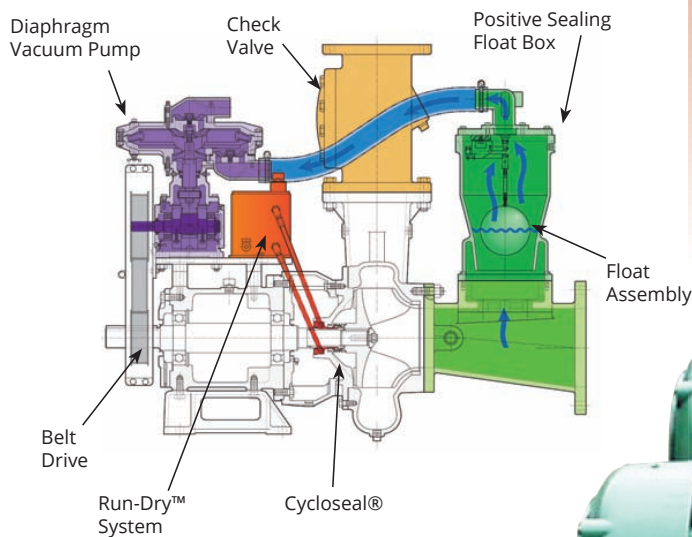


# SETTING THE STANDARD

## CORNELL PUMP COMPANY

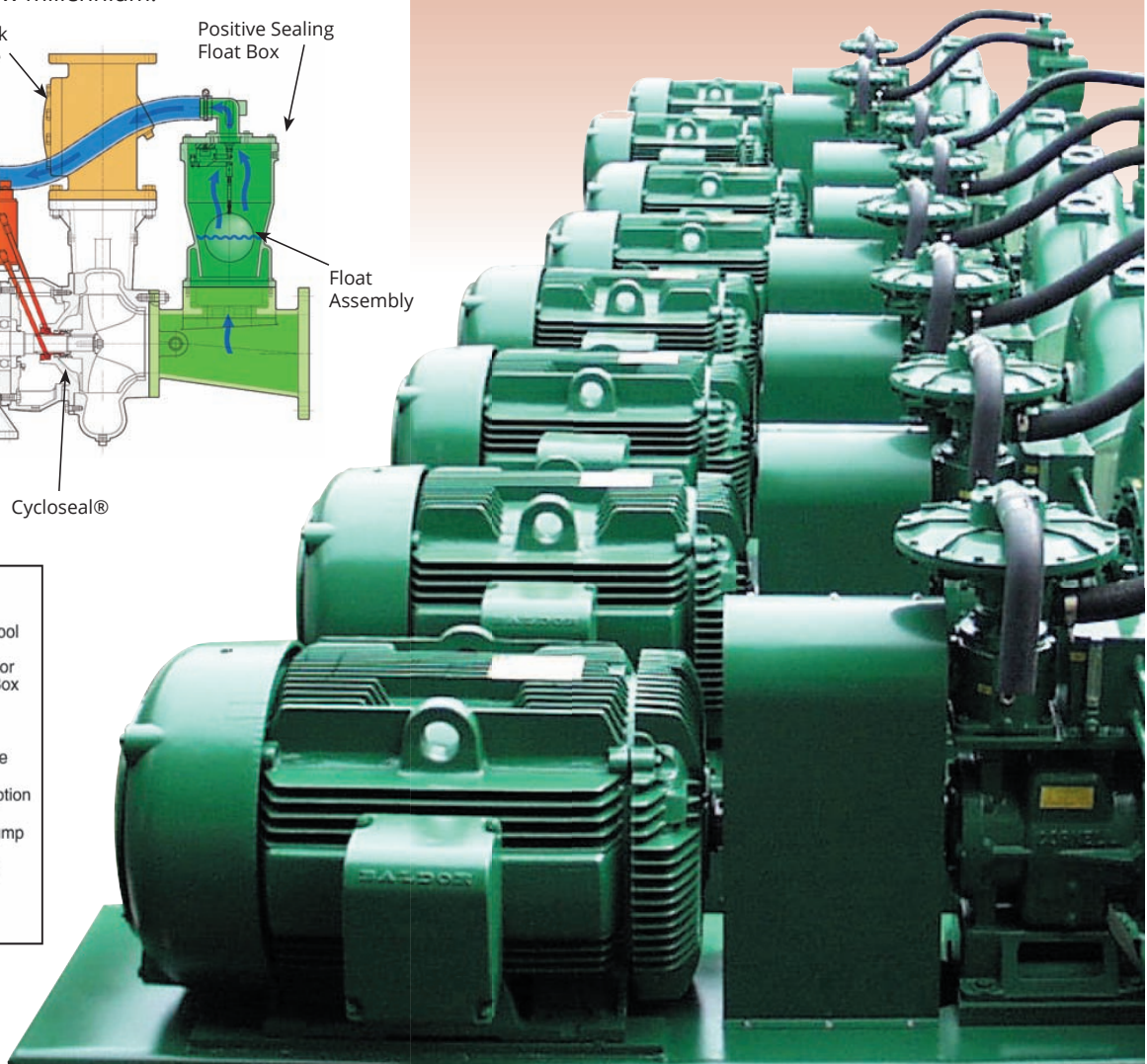
...is setting the standard for the construction pumping industry. Flow characteristics that were 'good enough' before are no longer acceptable. Cornell's innovative engineering and forward thinking have made our pumps capable of producing up to 400 percent more flow than the construction industry standards. Our hydraulic efficiencies reach well into the 80 percent range, significantly more than competitive products. In the new millennium there will be a need for more efficient pumps. It will no longer be acceptable to settle for a pump operating at 50% - 60% efficiency. Cornell Pump Company has made these pumps obsolete.

Cornell's priming system was specifically designed with the environment in mind. By using a positive sealing float box and a diaphragm vacuum pump, there is absolutely no water carry-over to contaminate the environment. Cornell pumps are designed for the new millennium.



## BENEFITS

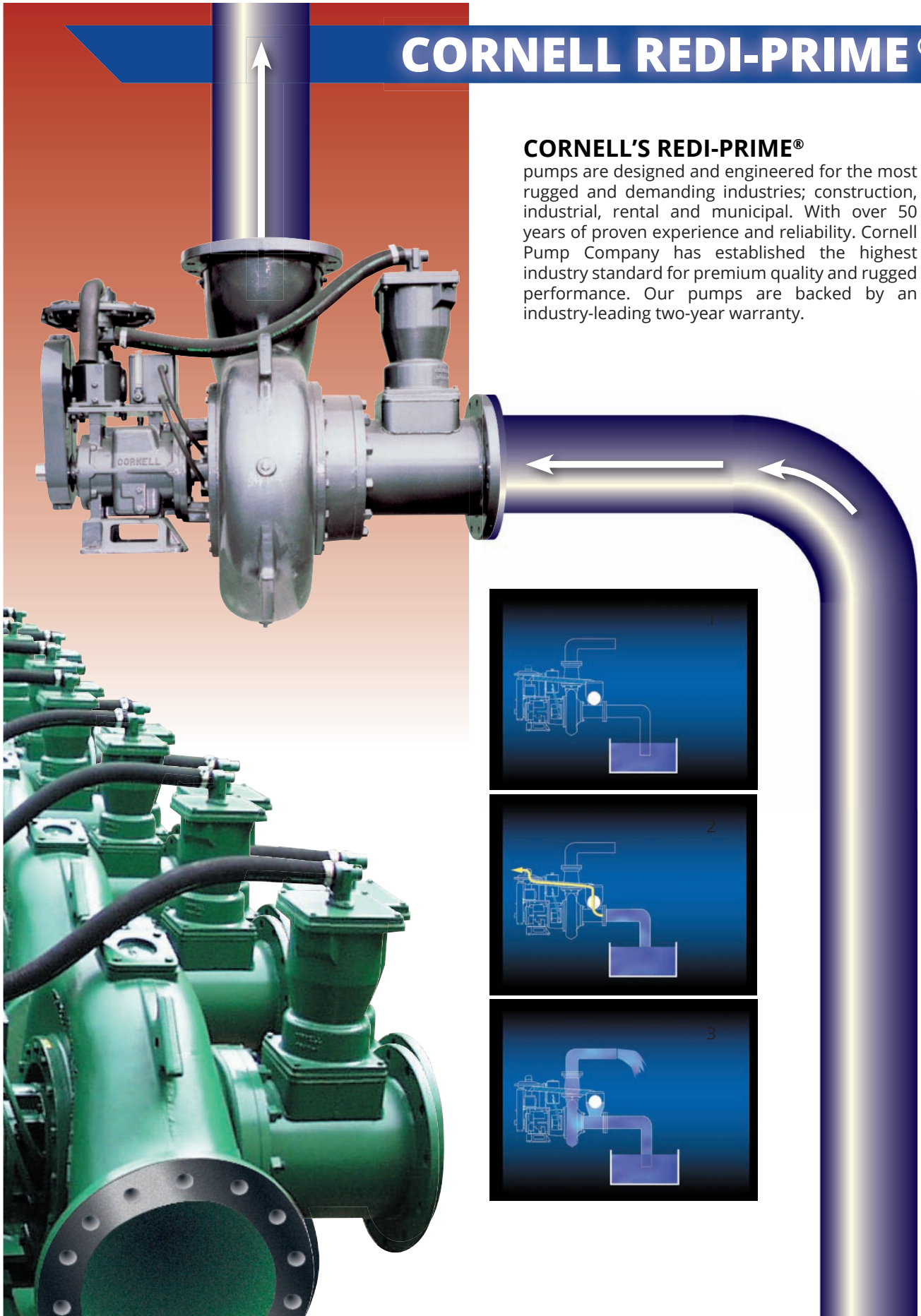
- Fully automatic priming and repriming
- Handles air/liquid mixtures with ease
- Rapidly primes and re-primed completely unattended
- Environmentally safe priming system designed to prevent product leakage
- Patented Cycloseal® and Run-Dry™ options
- Handles large sized solids
- High suction lift capability up to 28 feet
- Premium hydraulic efficiency for reduced energy consumption
- Flow rates to 38,000 GPM
- Heads up to 800 FT.
- Valve eliminates any liquid carry over



# CORNELL REDI-PRIME®

## CORNELL'S REDI-PRIME®

pumps are designed and engineered for the most rugged and demanding industries; construction, industrial, rental and municipal. With over 50 years of proven experience and reliability. Cornell Pump Company has established the highest industry standard for premium quality and rugged performance. Our pumps are backed by an industry-leading two-year warranty.



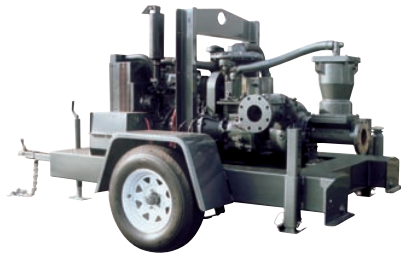


# SOLIDS HANDLING Pumps

FLOWS TO 38,000 GPM

## EFFICIENCY

In addition to a dependable pump system, today's systems must also be efficient and economical. As energy costs rise, conservation and efficiency of operation become critical issues for customers as they strive to minimize expenses associated with energy consumption. Cornell pumps maintain superb hydraulic operating efficiencies. The bottom line - Cornell pumps cost less to operate.



REDI-PRIME TRAILER MOUNT

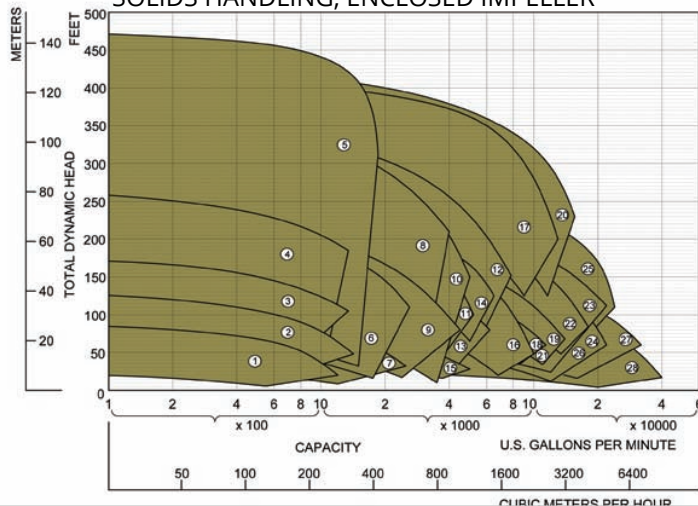


Cornell offers the widest range of pump sizes and capacities in the industry. No matter what your requirements are, Cornell can provide you with a package that will fill your needs - Clear Liquid pumps up to 10", Solids Handling pumps up to 30" and Slurry pumps up to 4".

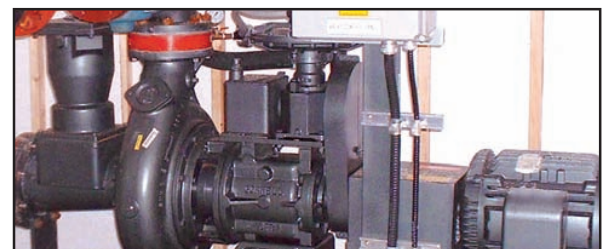
### PUMP OPTIONS: SOLIDS HANDLING PUMPS

MODEL	DISCHARGE SIZE	MAX CAPACITY	MAX SOLIDS	MAX HEAD	MAX SUCTION	RPM
4NNTL	4"	1450	3"	175'	25'	2500
4NNT	4"	1400	3"	150'	25'	2000
4NHTA	4"	1400	3"	225'	25'	2100
4414T	4"	1400	3"	350'	25'	2000
4NHTB	4"	1,600	3"	425'	25'	2000
6NHTA	6"	2,700	3"	180'	25'	2000
6NNT	6"	2,550	3"	150'	25'	2100
6NHTB	6"	4,250	3.38"	350'	25'	1800
8NNT	8"	4,500	3.38"	255'	25'	1900
8NHTA	8"	5,000	3.38"	350'	25'	1800
8NHTH	8"	6,250	4"	255'	25'	1200
10NNT	10"	6,300	4"	340'	25'	1800
10NHTB	10"	8,000	4.75"	195'	25'	1200
10NHTA	10"	6,400	4.25"	245'	25'	1200
12NHTL	12"	5,200	4.25"	140'	25'	1500
12NNF	12"	8,500	3"	195'	25'	1800
12NHG28	12"	12,000	3.2"	410'	25'	1200
14NHG	14"	12,000	4"	210'	25'	1500
14NHGH	14"	13,500	4.25"	145'	25'	1200
14NHG28	14"	15,000	4.25"	430'	25'	1200
16NHGH	16"	13,500	4.25"	175'	25'	1200
16NHG22	16"	16,500	4.5"	265'	25'	1200
18NHG	18"	22,000	5"	220'	25'	900
18NHFL	18"	26,000	5"	190'	25'	890
18NHFL34	18"	22,000	4.5"	320'	25'	900
20NHFL	20"	18,000	5"	116'	25'	720
24NNG	24"	32,000	5.25"	135'	25'	750
30NNT	30"	38,000	10.2"	110'	25'	585

## SOLIDS HANDLING, ENCLOSED IMPELLER



- 1. 3NLT
- 2. 4NNTL
- 3. 4NNT
- 4. 4NHTA
- 5. 4414T
- 6. 4NHTB
- 7. 6NHTA
- 8. 6NNT
- 9. 6NHT/TH
- 10. 6NHTB
- 11. 8NNT
- 12. 8NHTA
- 13. 8NHTH
- 14. 8NHTR
- 15. 8NHGA
- 16. 10NHTB
- 17. 10NHTBH
- 18. 10NHTA
- 19. 12NHTL
- 20. 12NHTM
- 21. 12NNF
- 22. 12NHG28
- 23. 14NHG
- 24. 14NHGA
- 25. 14NHGH
- 26. 14NHG28
- 27. 16NHGH
- 28. 16NHG22
- 29. 16NHG32
- 30. 18NHG
- 31. 18NHFL
- 32. 18NHFL34
- 33. 18NHG34
- 34. 20NHFL
- 35. 20NHFL
- 36. 24NNG
- 37. 30NNT



# WATER TRANSFER Pumps

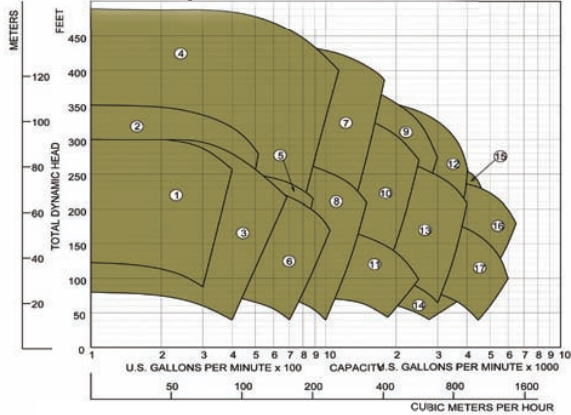
SUCTION LIFT TO 28FT.

## PUMP OPTIONS: CLEAR LIQUID REDI-PRIME® PUMPS

MODEL	discharge size	max capacity	MAX solids	max head	max suction	max rpm
2.5RB	2.5"	400 GPM	.38"	300'	25'	2200
2.5H	2.5"	500 GPM	.41"	360'	25'	2200
2.5YH	2.5"	750 GPM	.41"	310'	28'	3000
3HC/HA	3"	1050 GPM	.5"	490'	28'	2400
3RB	3"	800 GPM	.5"	280'	28'	2200
3YL/YH	3"	1100 GPM	.5"	245'	28'	2700
4HC	4"	1650 GPM	.62"	470'	28'	2150
4RB	4"	1550 GPM	.84"	270'	25'	2200
5HH	5"	2900 GPM	.75"	375'	25'	2000
5RB	5"	2350 GPM	1"	360'	25'	2400
5YBH	5"	2500 GPM	.75"	200'	25'	2400
6HH	6"	4000 GPM	1.22"	365'	25'	2000
6RB	6"	4250 GPM	1.31"	300'	28'	2200
6YB	6"	4100 GPM	.75"	235'	25'	2400
8H	8"	5400 GPM	1.25"	305'	25'	2000
10RB	10"	7000 GPM	1.25"	300'	25'	2200
10YB	10"	6500 GPM	1.38"	200'	25'	2300



## CLEAR LIQUID REDI-PRIME® CURVES



- 2.5RB      4HC            6RC / RB
- 2.5H        4RC / RB      6YB
- 2.5YH      5HH            8H
- 3HC / HA   5RC            10RB
- 3RD / RB   5YBH          10YB
- 3YL / YH   6HH

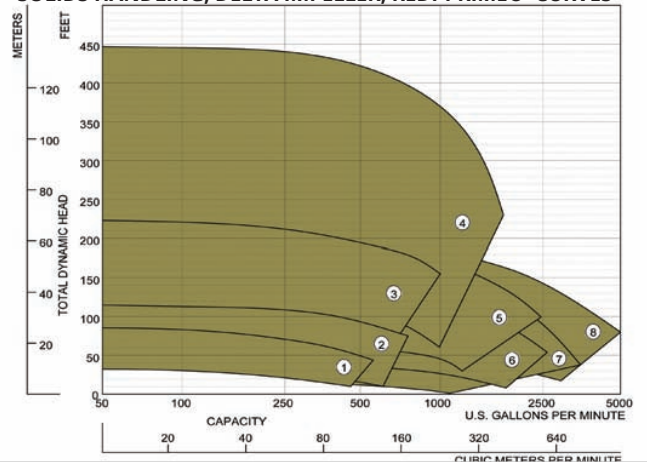
## PUMP OPTIONS: DELTA™ IMPELLER PUMPS

MODEL	discharge size	max capacity	MAX solids	max head	max suction	max rpm
4NLDL	4"	525 GPM	3"	85'	25'	2,000
4NNDH	4"	750 GPM	3"	115'	25'	1,800
4NHDH	4"	1,050 GPM	3"	225'	25'	1,800
4NHM	4"	1,500 GPM	2.5"	380'	25'	2,200
6NHM	6"	2,500 GPM	3"	320'	25'	2,200
6NNDH	6"	2,400 GPM	3"	140'	25'	2,200
8NNDH	8"	1,625 GPM	3.38"	50'	25'	1,200
10NNDH	10"	5,000 GPM	3.5"	190'	25'	1,500

## PUMPING LARGE VOLUMES OF WATER IS SIMPLE FOR A CORNELL PUMP



## SOLIDS HANDLING, DELTA IMPELLER, REDY-PRIME® CURVES



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.