



REYNOLDS

Experience | Performance

2008 PRODUCT CATALOG

**We didn't reinvent the wheel.
But we're coming close to perfecting it.**

Consider that man has been around for 150,000 years, yet the wheel didn't come along until about 7,000 years ago. That means, for 143,000 years, we walked. Everywhere. It took another 6,800 years to invent the bicycle. Even so, Reynolds didn't start applying its expertise to wheel design and production until 2003. That's a long time to settle for sub-optimal technology. Of course, we tend to think we've spent the past five years making up for a lot of lost time. In 2008, Reynolds wheels are considered the pinnacle of wheel building technology. So while we can't take credit for inventing or re-inventing the wheel, we think you'll agree that riding and racing on Reynolds is about as close to perfection as you're likely ever going to get.

100 percent carbon. 100 percent performance.

Last year, Reynolds wiped the slate clean and started fresh with new designs for wheels, forks and accessories. New technology. New models. New manufacturing techniques. New warranties. New graphics. Result: The industry took notice. More importantly, so did cyclists. Now, Reynolds is available in more parts of the world than ever. That's because cyclists everywhere woke up to the fact that, A) they don't have to settle for yesterday's technology in carbon fiber components and, B) they shouldn't have to pay a couple months' mortgage to ride the best. This year, Reynolds proudly introduces new products and programs designed to aggressively push carbon performance to an even higher level. Reynolds invites you to experience the performance that technical expertise can make in high performance cycling equipment.



Photo by Mario Stiehl. Rider: Harold Morscher, 2007 Tour de Suisse.



SDV66

Word is already out: Racers lucky enough to competition-test the Reynolds SDV66 are smothering it with praise. But this comes as no surprise. After all, we designed the SDV66 series (Super Deep-V) wheel with the single focus of making the response quicker, the weight lighter, and the performance faster than any wheel currently on the market. Designed with Reynolds proprietary advanced lay-up technology, the SDV66 boasts a 66mm rim depth, and a symmetrical, air foil shape recognized by the National Advisory Committee for Aeronautics (NACA) as having one of the very lowest drag coefficients. This unique design permits a shorter spoke length for a lot less drag than other deep section wheels that can ride harsh. Or, as they say in engineer-speak, the optimal balance of rim depth for ride quality, stiffness and performance. Amen to that.





“These wheels are obviously faster. I noticed an immediate difference in my speed as soon as I put them on my bike.”

—Ryan “Turbo” Barrett, Utah State Criterium champion

SDV66 T

Rim Depth: 66mm
Spoke Patterns: 16/20
Weight: 1365 grams per set
Hubs: Reynolds DT

Spokes
FRONT: (Radial) DT Aerolite
REAR: (Radial, 2x Drive) DT Aerolite

Brake Pads: Reynolds Carbon-Specific Design



SDV66 C

If you're the type who insists on striking a balance between performance and convenience, the SDV66 C is it. The identical, exemplary performance of the SDV66 T, but in an elegantly simple clincher design. And, unlike other deep-V performance wheels where a carbon hoop is bonded to an aluminum braking ring, the SDV66 C features a full carbon braking surface. That makes slowing and stopping smooth, positive, and vibration-free, while torque response is instantaneous and powerful. And, since there's no aluminum, that means there's no aluminum shavings that can invade brake pads and score the braking surface.

Rim Depth: 66mm
Spoke Patterns: 16/20
Weight: 1650 grams per set
Hubs: Reynolds DT

Spokes
FRONT: (Radial) DT Aerolite
REAR: (Radial, 2x Drive) DT Aerolite and DT Competition

Brake Pads: Reynolds Carbon-Specific Design

ELEMENT

Disc wheels represent the ultimate in aerodynamic performance, and the Reynolds Element is the ultimate in disc wheels. At just 1100 grams, Reynolds' incomparable unidirectional carbon fiber design delivers everything you'd expect from the world's leading designer of performance wheels: low rolling resistance, exceptional torsional stiffness, and unbelievably low drag coefficient. And, thanks to a carbon braking surface, smooth, quiet, vibration-free stopping. For time trial, triathlons, or track racing, the Element is the last word in disc wheel technology, from the first name in carbon fiber wheel performance.



ELEMENT

Rim Depth:	Full Disc
Weight:	1100 grams
Hubs:	Reynolds-Specific Design
Brake Pads:	Reynolds Carbon-Specific Design



DV46 T

Ultra-high performance in a carbon tubular wheelset, designed and built to meet the requirements of the most demanding competitors, including some of the top pro teams. The DV46T offers unidirectional carbon construction with an aggressive, deep-v rim for incomparable, lateral stiffness and strength. The aerodynamic profile balances stability in crosswinds, with maximum velocity. Just as perfectly suited for tempo riding as it is for a solo breakaway.

Rim Depth: 46mm
Spoke Patterns: 16/20 or 20/24
Weight: 1275 or 1300 g per set
Hubs: Reynolds DT

Spokes
FRONT: (Radial) DT Aerolite
REAR: (Radial, 2x Drive) DT Aerolite and DT Competition
Brake Pads: Reynolds Carbon-Specific Design



DV46 C

The same, phenomenal performance of the DV46T in our acclaimed one-piece clincher design. The deep-v rim improves flat-out speed, and combines it with lateral stiffness and strength for tenacious handling in any situation. Most carbon clinchers are designed with a carbon hoop bonded to an aluminum braking surface. Not ours. The DV46C features a continuous piece of unidirectional carbon fiber material with a carbon braking surface, so torque response is quick and sure, while the braking is steadfast and sure. Another benefit: no aluminum shavings to invade brake pads and score the braking surface. Our Vibration Minimizing System (VMS) holds vibration to a minimum.

Rim Depth: 46mm
Spoke Patterns: 16/20 or 20/24
Weight: 1440 or 1480 g per set
Hubs: Reynolds DT

Spokes
FRONT: (Radial) DT Aerolite
REAR: (Radial, 2x Drive) DT Aerolite and DT Competition
Brake Pads: Reynolds Carbon-Specific Design

DV46 UL

Shares most of the design and performance characteristics as the DV46C and DV46T, but with one important difference: high-modulus carbon fiber in the rim helps shave precious grams without sacrificing structural integrity. Not only can the DV46UL generate a higher top end than any other carbon wheel, its stiffness coefficient enables the rider to convert muscular effort into forward motion without wasted energy.

Tubular only
Rim Depth: 46mm
Spoke Patterns: 16/20
Weight: 1200 grams per set
Hubs: Reynolds DT

Spokes
FRONT: (Radial) DT Aerolite
REAR: (Radial, 2x Drive) DT Aerolite and DT Competition
Brake Pads: Reynolds Carbon-Specific Design



The DV46C is one clincher that can really handle the pressure. Rated at 150psi, it can roll firmer and faster than any similar wheel on the market.



DV46 CROSS

A unique tubular carbon wheel that can endure the worst cyclocross punishment you can throw at it, and come out shining. DV46 Cross uses Reynolds legendary, unidirectional carbon, deep-v rim for lateral stiffness and strength that is simply unavailable in any other cross wheel. How do we know? It's been tested and validated in worldwide competition. Reynolds-sponsored athletes ride—and win—on Reynolds DV46 Cross wheels.

Tubular only	
Rim Depth:	46mm
Spoke Patterns:	20/24
Weight:	1300 grams per set
Hubs:	Reynolds DT
Spokes	
FRONT:	(Radial) DT Revolution
REAR:	(Radial, 2x Drive) DT Revolution and DT Competition



DV46 TRACK

No track wheelset could ever offer aerodynamic profile, light weight, and robust durability the way our DV46 Track can. That's because no other track wheelset ever combined unidirectional carbon construction, a deep-V profile, and unique, proven, Phil Wood hubs, front and rear. Our DV46 Track delivers exceptional lateral stiffness and strength for sprinting down in the drops. It will give you maximum torque transfer for the instantaneous, stop-starts that track racing demands.

Tubular only	
Rim Depth:	46mm
Spoke Patterns:	16/24
Weight:	1530 grams per set
Hubs:	Phil Wood
Spokes	
FRONT:	(Radial) DT Aerolite
REAR:	DT Competition



MV32 T

Silky ride, amazing lateral stiffness and all-around, ultra-high performance from a carbon tubular wheelset. That's the MV32 T to a... well, to a T. The rim is 30 percent shallower than most deep-Vs, providing stiff, strong, aerodynamic performance at a savings of 37.5 g per wheel. This design improves crosswind stability without sacrificing top end. The MV32 T is a do-everything wheelset that rides smooth, looks cool, and is unbelievably confident in the corners.

Rim Depth:	32mm
Spoke Patterns:	20/24
Weight:	1190 grams per set
Hubs:	Reynolds DT
Spokes	
FRONT:	(Radial) DT Aerolite
REAR:	(Radial, 2x Drive) DT Aerolite and DT Competition



MV32 C

If you like the performance of the MV32 T, but appreciate the convenience and simplicity of a clincher, the MV32 C is for you. Unlike most carbon clinchers that bond an aluminum rim to a carbon hoop, the MV32 C is a single, continuous piece of unidirectional carbon fiber material, with a carbon braking surface. That makes slowing and stopping smooth, positive, and vibration-free, while torque response is instantaneous and powerful. Another benefit: no aluminum shavings to invade brake pads and score the braking surface, and a vastly reduced possibility for delamination.

Rim Depth:	32mm
Spoke Patterns:	20/24
Weight:	1400 grams per set
Hubs:	Reynolds DT
Spokes	
FRONT:	(Radial) DT Aerolite
REAR:	(Radial, 2x Drive) DT Aerolite and DT Competition
Brake Pads:	Reynolds Carbon-Specific Design



KOM

From the moment it was introduced, the KOM became a favorite with climbers. That's because it delivers an almost unfair advantage when the road turns skyward. The KOM is high performance, tubular technology at its peak, with unidirectional carbon fiber construction for unmatched lateral stiffness at an unbelievable 1065 grams per set. Spin them up and watch the KOM take off with a lethal uphill acceleration that can drop even the most persistent wheel sucker.

Tubular only
Rim Depth: 23mm
Spoke Patterns: 20/24
Weight: 1065 grams per set
Hubs: Reynolds DT

Spokes
FRONT: (Radial) DT Revolution
REAR: (Radial, 2x Drive) DT Revolution and DT Competition
Brake Pads: Reynolds Carbon-Specific Design

SOLITUDE

Last year, the Reynolds Solitude proved you don't have to settle for second-class performance in a value-priced aluminum wheelset. For 2008, the Solitude continues to deliver specs and performance that rival any aluminum wheelset, at any price. It's a strong, stiff, lightweight aluminum rim with a low spoke count, internal spoke nipples, and a shallow-V profile, so it excels in a variety of conditions. The Solitude is hand-built and loaded with quality for the long haul. Designed for competitive performance over a wide range of conditions, the Solitude climbs fast, pulls through on the flats, and sheds seconds in a TT. If you're looking for a value performer that's way more than a training wheelset, pick up the Reynolds Solitude.

Rim Depth: 31mm
Spoke Patterns: 20/24
Weight: 1590 grams per set
Hubs: Reynolds-Specific Design

Spokes
FRONT: (Radial) DT Revolution
REAR: (Radial, 2x) DT Revolution and DT Competition

ATTACK

In 2007, the Attack not only made headlines, it made believers out of skeptics who couldn't believe that an affordable, carbon wheel could compete with high-end aluminum. The Attack performed. The critics raved. Now it's 2008, and the Attack is better than ever. With unidirectional carbon fiber, a scrim layer in the carbon braking surface, Reynolds- specific hubs, J-bend spokes available at any bike shop, and a price you might associate only with high end alloy. Its 32mm profile slices the air with the greatest of ease, while it corners and climbs with the same stiff response you'd ask of any wheel, for any amount of money.

Clincher only
Rim Depth: 32mm
Spoke Patterns: 20/24
Weight: 1485 grams per set
Hubs: Reynolds-Specific Design

Spokes
FRONT: (Radial) DT Competition
REAR: (Radial, 2x Drive) DT Revolution and DT Competition
Brake Pads: Reynolds Carbon-Specific Design



"The best wheel in its price range on the market. Period."

—Testrider.com



TOPO T

It's safe to say the Topo T took the mountain bike world by storm in its inaugural 2007 season. Riders and racers found it to be stiffer, lighter, tougher, and more responsive than any other MTB wheelset from any other manufacturer. In fact, one of the world's best (sorry, but we can't name names here) was quoted as saying the Topo T was simply, "awesome." For 2008, the Topo T should shine even more brightly, in more race venues than ever before. It really is the first mountain bike wheel of any kind worthy of the name Reynolds.

Rim Depth: 32mm (disc specific)
Spoke Patterns: 24/24
Weight: 1350 grams per set
Hubs: Reynolds-Specific Design

Spokes
FRONT: (2x) DT Revolution
REAR: (2x) DT Revolution



TOPO C

Unlike most carbon clinchers that bond an aluminum rim to a carbon hoop, the Topo C is a single, continuous piece of unidirectional carbon fiber material. With instantaneous and powerful torque response, these wheels pack unbelievable stability and control under acceleration and cornering. And let's just say, they're priced to make you think twice about surrendering to convention.

Rim Depth: 32mm (disc specific)
Spoke Patterns: 24/24
Weight: 1590 grams per set
Hubs: Reynolds-Specific Design

Spokes
FRONT: (2X) DT Revolution
REAR: (2X) DT Revolution

WHEEL SPECIFICATIONS

Wheel Model	Rim Depth	Hub	Spike Count	Spokes (Drive Side/Non Drive Side)	Spokes (Front)	Nipple Type	Skewers	Brake Pads	Spoke Wrench	Tire Levers	Rim Strips	Rim Weight	Set Weight
SDV66 T	66mm	Reynolds DT	16/20	DT Aerolite/DT Aerolite	DT Aerolite	Hex	Ti/Alloy	Baradine	●			430	1365
SDV66 C	66mm	Reynolds DT	16/20	DT Aerolite/DT Aerolite	DT Aerolite	Hex	Ti/Alloy	Baradine	●	●	●	570	1650
Element Rear Only	Disc rim	Reynolds Design					Ti/Alloy	Baradine				N/A	1100
Element/SDV66 T	Disc rim/ 66 mm	Reynolds Design/ DT	16 Front		DT Aerolite	Hex	Ti/Alloy	Baradine	●			430	1650
Element/SDV66 C	Disc rim/ 66 mm	Reynolds Design/ DT	16 Front		DT Aerolite	Hex	Ti/Alloy	Baradine	●	●	●	570	1790
DV46 T	46mm	Reynolds DT	16/20 20/24	DT Comp/DT Aerolite	DT Aerolite	Hex	Ti/Alloy	Baradine	●			370	1275-16/20 1300 - 20/24
DV46 C	46mm	Reynolds DT	16/20 20/24	DT Comp/DT Aerolite	DT Aerolite	Hex	Ti/Alloy	Baradine	●	●	●	460	1440-16/20 1480- 20/24
DV46 UL	46mm	Reynolds DT	16/20	DT Comp/DT Aerolite	DT Aerolite	Hex	Ti/Alloy	Baradine	●			335	1200
DV46 Cross	46mm	Reynolds DT	20/24	DT Comp/DT Revolution	DT Revolution	Hex	Ti/Alloy	Baradine	●			370	1300
DV46 Track	46mm	Phil Wood	16/24	DT Comp/DT Comp	DT Aerolite	Hex	Ti/Alloy		●			370	1530
MV32 T	32mm	Reynolds DT	20/24	DT Comp/DT Aerolite	DT Aerolite	Hex	Ti/Alloy	Baradine	●			315	1190
MV32 C	32mm	Reynolds DT	20/24	DT Comp/DT Aerolite	DT Aerolite	Hex	Ti/Alloy	Baradine	●	●	●	430	1400
KOM	23mm	Reynolds DT	20/24	DT Comp/DT Revolution	DT Revolution	Hex	Ti/Alloy	Baradine	●			230	1065
Solitude	Alloy Rim 31mm	Reynolds Design	20/24	DT Comp/DT Revolution	DT Revolution	Hex	Alloy/Alloy		●		●	560	1590
Attack	32mm	Reynolds Design	20/24	DT Comp/DT Revolution	DT Comp	Hex	Alloy/Alloy	Baradine	●	●	●	N/A	1485
Topo T	30mm	Reynolds Design	24/24	DT Revolution/DT Revolution	DT Revolution	Hex	Ti/Alloy		●			340	1350
Topo C	30mm	Reynolds Design	24/24	DT Revolution/DT Revolution	DT Revolution	Hex	Ti/Alloy		●	●	●	430	1590

POWER-TAP® OPTION

You've read the articles, absorbed the scientific rationale, and watched as the competition turned in improved performances – sometimes at your expense. If you've been holding off adopting wattage training for any reason, give it up. Now, Reynolds and Power-Tap have removed every excuse for sitting on the fence about training and racing with power. Power-Tap SL 2.4 offers wireless convenience and simplicity. It's as accurate as any other system on the market. Move your Power-Tap-equipped Reynolds wheels from bike to bike as easily as you'd change wheels for any setup. And, Reynolds will custom-build the wheel of your choice (see list) with a wireless Power-Tap hub, for less than what you'd pay for crank or bottom bracket-mounted designs. Don't let another season go by without tapping into the most extraordinary combination of proven, performance-enhancing technology on the planet. Reynolds and Power-Tap®.

Power-Tap features:

- Customizable display with power, heart rate and cadence simultaneously
- Downloads up to 15 hours at 1-second recording rates
- Records unlimited intervals
- Cadence sensor
- Coded heart rate eliminates crosstalk
- Computer also works as a cycle computer when not using Power-Tap hub
- 2.4GHz transmission (2.4 model)
- Shimano or Campagnolo- compatible
- 1-Year Warranty

Available on:

- SDV66T/C
- MV32T/C
- Solitude
- DV46T/C
- KOM



Includes:

- Power-Tap hub (416 grams)
- Power-Tap Computer
- Receiver
- Link Cable
- Chest strap
- Foam mounting tapes
- PowerLink Lite
- Training With Power guide by CTS

UL

Last season, Reynolds introduced the first completely redesigned and re-engineered fork to our lineup in nearly a decade. The Ultralight (UL) captured the imaginations, hearts—and head tubes—of retail and original equipment customers alike. For 2008, the UL will win over even more, thanks to a design that makes it among the strongest, stiffest, safest and lightest performance forks on earth.

UL

Weight: 315 grams
Integrated/standard combo crown to be compatible with both integrated and standard head tube design

Steerer Tube Diameter: 1 1/8"
Steerer Length: 300mm
Rakes: 700c at 40, 43, 45, 50



OOUZO PRO

Still considered the number-one carbon fiber fork for the way it rides, handles and wins, the venerable Ouzo Pro's proprietary, one-piece manufacturing process delivers 100 percent carbon throughout the crown for stiffness, responsiveness and strength. Fully integrated carbon steerer, crown and leg construction make the Ouzo Pro rigid enough to absorb the toughest shocks. And our proprietary Vibration Minimizing System (VMS) significantly reduces road vibration. The introduction of the Ouzo Pro carbon fork, a decade ago, produced a seismic shift in high performance bicycle components. Today, the Ouzo Pro is still the benchmark for every other manufacturer of quality composite components.

Steerer Tube

Diameter: 1" and 1 1/8"
Steerer Length: 1" = 285mm,
1 1/8" = 350mm

Standard Crown Version

Weight: 380 grams
Wheel Sizes: 650c and 700c
Rakes: 700c: 40, 43, 45, 50
(1 1/8" steerer)
700c: 43 (1" steerer)
650c: 40 (1 1/8" steerer only)

Integrated Crown Version

Weight: 390 grams
Steerer Tube
Diameter: 1 1/8"
Steerer Length: 350mm
Wheel Size: 700c
Rakes: 700c at 43



OOUZO PRO TRACK

Track bikes may not suffer the same type of asphalt-induced shock as road bikes, but that doesn't mean they don't receive an equal amount of punishment. That's precisely why we offer the Ouzo Pro Track, a carbon fork that puts the word innovation in a whole new light. We changed the laminate schedule of the carbon fiber to make it more efficient for the kinds of all-out competitive stresses that track racing is known for. Light, stiff and strong, Ouzo Pro Track rides smoothly at high G-loads and stubbornly refuses to flex.

Weight: 450 grams
Steerer Tube
Diameter: 1 1/8"
Steerer Length: 350mm
Standard Crown
Wheel Sizes: 700c
Rake: 700c at 37.5

OOUZO PRO CROSS

When we set out to design the Ouzo Pro Cross, we started without preconception, template, or anyone else's notion of what a cyclocross fork should be. Just a very high bar, and loads of input from the very best cyclocross bike builders and competitors. The result is a carbon fork that delivers both uncompromising stiffness and world-class performance. Ouzo Pro Cross offers plenty of room to clear even the nastiest buildup of mud and leaves. Reinforced stability at the fork crown delivers rock-solid handling on any off-road surface, and smooth, vibration-free running when the race turns to single track. Unidirectional carbon construction makes it light enough so you won't be cursing when it comes time to sling the bike over your shoulder. And if that's not enough, the Ouzo Pro Cross has been tested and approved to be strong enough for use even on tandem bikes.

Weight: 490 grams with
brake bosses
Steerer Tube
Diameter: 1 1/8"
Steerer Length: 350mm
Standard Crown
Wheel Sizes: 700c
Rake: 700c at 45

REYNOLDS ASSURANCE PROGRAM

Reynolds Assurance Program (RAP) is the most aggressive program of its kind, giving you, the customer, absolute protection in case of accident. Customers who purchase a 2008 Reynolds wheelset from an authorized dealer can purchase a three-year damage protection plan for any wheelset being used in its intended fashion. This program allows you to drive a little harder into that corner or descend a little faster on single track with the confidence of knowing your wheels are covered by the best protection plan available.



RIM STRIP



PRO SPOKE WRENCH



SPOKE WRENCH



TIRE LEVERS



BOTTLE CAGE

Ultimate functionality in carbon construction; Reynolds H₂O cage offers one-piece carbon construction that will not fatigue or mar bottles. Our design allows easy bottle entry on compact and small frames but still retains your bottles, even on the roughest roads.



SPACERS

Our spacers are an aesthetic and classy touch. All-carbon spacers help you achieve perfect riding position, and ensure safe and correct Reynolds fork installation. Clear coated with the Reynolds name in 1" and 1 1/8" and heights of 2, 5, 10 and 20mm.



WATER BOTTLE

22oz of drink-holding brilliance. Reynolds logo in silver on a grey bottle.



REYNOLDS CARBON BRAKE PADS

Available for Campagnolo and Shimano.



COMPRESSION PLUG

Specifically designed by Reynolds for proper and safe use with Reynolds carbon steerers. Available for 1", 1 1/8" and 1 1/4" inch steerers.



SKEWERS

Ti/Alloy:
Available in road and mountain version.



BIBS | JERSEY | CYCLING KIT

Eye-catching blue-and-white jersey and bibs featuring the Reynolds logo. Marcello Bergamo combines his 10-year pro cycling career with 20 years experience in his family-owned and operated business. Each garment is carefully designed and manufactured in-house, within their three manufacturing facilities located in Castano Primo, Italy. The result is a line of high quality, technical cycling apparel made with a singular purpose: total comfort.

BLACK | WHITE SOCKS

Capoforma™ was founded in 2004 in the San Francisco Bay Area of California, a region well known for its rich cycling heritage. The distinctive, European-inspired collection was launched by two visionary cyclists in response to the growing need for a new brand of modern cycling apparel. Capoforma focuses on meeting the needs of the serious cyclist by providing a complete collection of next-generation, active and lifestyle cycling apparel offering technical performance, superior comfort, and progressive style. Capoforma has partnered with Reynolds to produce these high-performance and ultra-stylish socks; available in white or black, both featuring stunning blue graphics.



BOWLING SHIRT



SILK SHIRT



JACKET



FLEECE VEST



WHITE T-SHIRT



BLACK T-SHIRT



BASEBALL HAT

Reynolds Cycling

3392 West 8600 South
West Jordan, Utah 84088

866.798.3040

801.565.8003

801.565.8225 Fax

info@reynoldscycling.com

www.reynoldscycling.com