

## Fork parts

garantie 2

**bitubo**  
RACE SUSPENSION

### ECH 29 fork cartridge

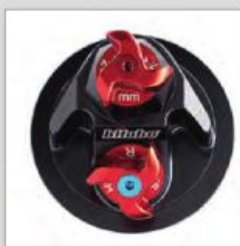
Race spirit !

The new Bitubo pressurized cartridge containing a sequence of innovative systems, such as: FPS (Full Pressure System), EC (Easy Changer) and LC (Light Components). These systems are the result of an extensive research and development by our R&D Department in collaboration with the best Teams taking part at the SBK World Championship and also at the British and Italian Championship.



#### Technical features

- Hydraulic piston with FPS® system ( Patent Pending) Ø27mm, in Ergal material
- Pumping rods with Ø10mm with surface coating against friction.
- Mechanical end-stroke with polyurethane bump stop
- CrSi steel springs, with heat treatment, stabilising procedure and final shot-basting with steel balls.
- Upper cap of the fork with integrated hydraulic spring preload
- Independent damping adjustment in compression and rebound
- Coaxial compensation chamber (Patent Pending)
- Ergal cartridge body with internal surface coating against friction

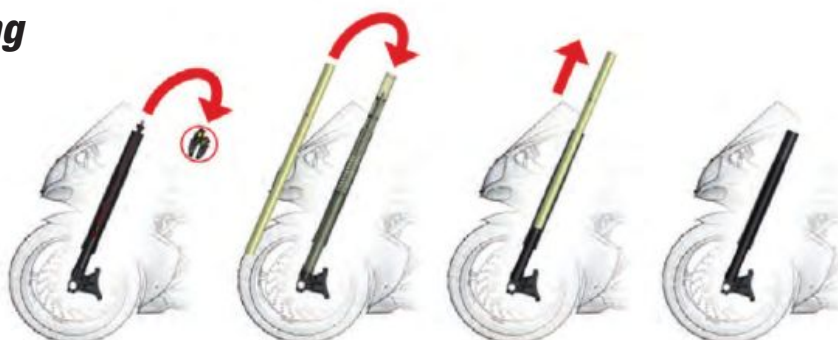


On the top cap there are all adjustments: the spring preload is for the first time supplied with hydraulic actuation, while rebound and compression are separated on the two cartridges in a simpler and more convenient way.



### Easy & quick fitting

Quick change system : fast replacement of the spring, with a free key and a new exclusive cartridge dismantling system, which does not require the fork removal. This system makes the set-up bike modification easier by racing technicians.





# Fork parts

## 1 Springs kits:

In order to modify the front end feedback endurance at race tracks, as well as in touring, according to your needs, the fork's internal replacement is the first step to personalize the bike.

Bitubo fork springs are manufactured in Cr-Si alloy steel, heat treatment, stabilizing procedure and final shot-basting with steel balls, thus ensuring very high performance in time.



Kit contains:  
2 springs + 1 litre of RACING FORK oil

## 2 Cartridges kits:

Bitubo cartridge kits bring you an high performance fork with original fork tubes.

- Spring preload (range 12 mm in 6 turns)
- Compression adjustment(24 clicks)
- Rebound adjustment(24 clicks)



Kit contains:  
2 cartridges + 1 litre of RACING FORK oil

## 3 Valves kits:

The K-FORK Kit has been developed by our R&D Department, to transform the original road front fork into a high-performance suspension unit, with components used in the Racing Forks. The Kit increases the front stability, improves the braking characteristics, and the riding in the curves.

The Kit KFORK contains:

- Hydraulic kit for compression & rebound : pistons / valves / sealing rings
- Billed Ergal pistons diameter 20 or 24 mm (according to the application)for Rebound and Compression
- Pyramid shims packs with degressive and linear damping
- Sealing band with high sliding performances



Kit contains:  
1 valve kit + 1 litre of RACING FORK oil

## 4 Friction kit:

Bitubo friction kit has been developed for decreasing fork friction. Fork sliding is essential with braking, while the engaged forces could flex the front end as a consequence of the exponentially increasing friction. The fork fitted with KITS is continuously smoother and gives the rider better front end feedback during hard braking and while entering a curve.

S-Kit consists of:

- Pair of lower bushings for fork outer tube, with a special antifriction coating.
- Pair of rod oil seals, with new drawn sealing edges and innovative treatment for the self-lubricant impregnation, thus highly decreasing friction.



			1	2	3	4	
			Kiá magsokt	Kiá ruidgeskét	Kiá lóaspkt	Kiá kiriti kit	
<b>APRILIA</b>							
RSV1000R, Factory	98-09				7 766 408	269,90 €	7 765 900 <sup>(1)</sup> 199,00 €
Tuono 1000 R, Factory	04-09				7 766 408	269,90 €	7 765 900 <sup>(1)</sup> 199,00 €
RSV4 Factory	09-15	7 766 216	155,55 €	1,1 <sup>(2)</sup>	7 766 006	1 453,85 €	7 765 903 199,00 €
RSV4 R	09-18				7 766 007	1 453,90 €	
<b>BUELL</b>							
XB9R, XB9S, XB12R, XB12S	03-09	7 786 203	155,55 €	0,9		7 786 400	269,90 €
XB9SX, XB9X City	05-09	7 786 204	155,55 €	0,9		7 786 401	269,90 €
XB9SX, XB9R, XB9S, XB12R, XB12S, XB12Ss	06-09	7 786 204	155,55 €	0,9		7 786 401	269,90 €
<b>BMW</b>							
F650	94-00	7 786 202	155,55 €	P			
G650 X-Challenge	07-11	7 786 205	159,55 €	0,6			
K75C	86	7 786 200	155,55 €	P			
K75RT	90	7 786 200	155,55 €	P			
F800GS	08-12	7 786 206	155,55 €	P			
R80GS	87	7 786 201	155,55 €	P			
K100RS, LT, RT	83-89	7 786 200	155,55 €	P			
R100RS, RT	87	7 786 201	155,55 €	P			
S1000 RR, ABS	09-14				7 786 000	1 453,85 €	
1200 R NINET	15-				7 700 285		
<b>DUCATI</b>							
Monster 620 i.e.	02-06	7 766 207	155,55 €	0,9			
Monster 695 i.e.	06-07	7 766 209	155,55 €	0,9			
748 Biposto	94-03	7 766 210	155,55 €	0,9		7 766 404 <sup>(1)</sup> 269,90 €	
749	04-07					7 766 400 <sup>(1)</sup> 269,90 €	
Monster S2R 800	05-07	7 766 207	155,55 €	0,9			
848, EVO	07-14	7 766 211	155,55 €	0,9		7 766 405 <sup>(1)</sup> 269,90 €	7 765 902 199,00 €
		7 766 215	155,55 €	1,0 <sup>(2)</sup>			
916, 996, 998 Biposto	94-03	7 766 210	155,55 €	0,9		7 766 404 <sup>(1)</sup> 269,90 €	

(1) Only for Showa forks

(2) Stiffer spring than Original Equipment

(3) Gas cartridge, delivered without oil

P= Progressive spring setting

\* While stocks last

# Fork parts



		1	2	3	4
		Kö messockt	Kö trändgesköt	Kö löspkit	Kö chortikit
<b>DUCATI</b>					
Monster S4R 996	03-06	7 766 208	155,55 €	1,0	
999	03-07				7 766 401 (1) 269,90 € 7 765 901 (1) 199,00 €
Monster 1000 S2R	06-08	7 766 208	155,55 €	1,0	7 766 403 (1) 336,10 €
Monster 1000 S4R	05-08	7 766 208	155,55 €	1,0	7 766 402 (1) 269,90 €
1098	07-08	7 766 211	155,55 €	0,9	7 766 405 (1) 269,90 € 7 765 902 199,00 €
1098 R, S, SP	07-11				
1198	10-11	7 766 211	155,55 €	0,9	7 766 005 1 453,85 € 7 766 405 (1) 269,90 € 7 765 902 199,00 €
1199 Panigale S	13-18				7 765 512
<b>HONDA</b>					
CB600F Hornet N, S	98-02	7 716 210	155,55 €	0,8	
	03-04	7 716 224	155,55 €	0,8	
	07-08	7 716 227	155,55 €	0,9	
	09-14	7 716 235	155,55 €	0,9	
		7 716 236	155,55 €	1,0	
CBR600F	87-90	7 716 204	155,55 €	P	
	91-92	7 716 203	155,55 €	P	
	93-94	7 716 206	155,55 €	P	
	95-96	7 716 208	155,55 €	P	
	11-13	7 716 235	155,55 €	0,9	
		7 716 236	155,55 €	1,0	
CBR600FS	01-04	7 716 219	155,55 €	0,8	
	01-04	7 716 220	155,55 €	0,9	
CBR600RR	03-04	7 716 217	155,55 €	0,9	
	05-06	7 716 222	155,55 €	0,8	7 716 004 1 453,85 € 7 716 401 269,90 €
	07-18	7 716 226	155,55 €	0,9	7 716 005 1 453,85 € 7 716 402 336,10 €
		7 716 231	155,55 €	1,0	(2)
XL600V Transalp	98-99	7 716 223	155,55 €	P	
XR600R	87	7 716 200	155,55 €	0,45	
CB750 Four	71-73	7 716 228	155,55 €	P	
VFR750 RC24	88-89	7 716 201	155,55 €	P	
VFR750 RC36	92-93	7 716 202	155,55 €	P	
VFR750R RC30	88	7 716 205	155,55 €	P	
VFR800	98-01	7 716 211	155,55 €	P	
CBR900RR	92-93	7 716 207	155,55 €	P	
	94-99	7 716 216	155,55 €	0,9	
CBR900RR 929cc	00-01	7 716 212	155,55 €	0,9	
CBR900RR 954cc	02-03	7 716 213	155,55 €	0,9	
CB900F Hornet	01	7 716 218	155,55 €	0,9	
	02-04	7 716 214	155,55 €	0,8	
CB1000R	08-19	7 716 230	155,55 €	0,9	7 716 006 1 453,85 € 7 716 404 269,90 € 7 715 900 199,00 €
		7 716 232	155,55 €	1,0	(2)
CBR1000F	88-95	7 716 209	155,55 €	P	
CBR1000RR	04-07	7 716 221	155,55 €	0,9	7 716 007 1 453,85 € 7 716 400 269,90 € 7 715 901 199,00 €
		7 716 233	155,55 €	1,0	(2)
	08-19	7 716 229	155,55 €	0,9	7 716 008 1 453,85 € 7 716 403 269,90 €
		7 716 234	155,55 €	1,0	(2)
VTR1000 SP1, SP2	99-06	7 716 215	155,55 €	0,9	
XL1000V Varadero	98-02	7 716 225	155,55 €	P	
<b>KAWASAKI</b>					
ER250R Ninja	08-12	7 726 226	155,55 €	0,75	
NINJA 300	15-19	7 700 321	139,00 €		
ZZR600	90-92	7 726 200	155,55 €	P	
ZX6R, 636	98-02	7 726 203	155,55 €	0,9	
	03-04	7 726 204	155,55 €	0,8	7 726 400 269,90 €
	05-06	7 726 208	155,55 €	1,0	7 726 006 1 453,85 € 7 726 403 269,90 €
		7 726 219	155,55 €	1,0	(2)
	07-08	7 726 212	155,55 €	0,9	7 726 007 1 453,85 €
		7 726 218	155,55 €	1,0	(2)
	09-12				7 726 008 1 453,85 € 7 725 902 199,00 €
ZX6RR 600	05-06	7 726 209	155,55 €	0,9	7 726 009 1 453,85 € 7 726 402 269,90 €
		7 726 217	155,55 €	1,0	(2)
ER6 N, ABS	05-08	7 726 211	155,55 €	1,0	7 726 012 500,66 €
	09-11	7 726 216	155,55 €	1,0	7 726 013 500,66 €
ZX7R	96-02	7 726 202	155,55 €	0,9	
Z750	04-06	7 726 207	155,55 €	1,0	

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# Fork parts



		1	Bespärgnings massor (kg/mm)	2	3	4
		ISO massor kts		KÅ tråttgesikt	KÅ löspkts	KÅ löspkts
<b>KAWASAKI</b>						
Z750, R	07-13	<b>7 726 214</b>	155,55 €	0,9		
		<b>7 726 220</b>	155,55 €	1,0	(2)	
W800	11-18	<b>7 726 227</b>	155,55 €	P		
Z1000	03-04	<b>7 726 205</b>	155,55 €	0,9		
	07-09	<b>7 726 213</b>	155,55 €	0,9		<b>7 726 405</b> 269,90 €
		<b>7 726 221</b>	155,55 €	1,1	(2)	
Z1000 SX	10-18	<b>7 726 228</b>	155,55 €	1,1		
ZX10R	04-05	<b>7 726 206</b>	155,55 €	1,0		<b>7 726 401</b> 269,90 € <b>7 725 900</b> 199,00 €
	06-07	<b>7 726 210</b>	155,55 €	0,9	<b>7 726 010</b> 1 453,85 €	<b>7 726 404</b> 269,90 € <b>7 725 901</b> 199,00 €
		<b>7 726 222</b>	155,55 €	1,0	(2)	
	08-10	<b>7 726 215</b>	155,55 €	0,9	<b>7 726 011</b> 1 453,85 €	<b>7 726 406</b> 269,90 € <b>7 725 901</b> 199,00 €
		<b>7 726 223</b>	155,55 €	1,0	(2)	
	11-15	<b>7 726 224</b>	155,55 €	0,9	<b>7 725 516</b> 1 453,85 €	<b>7 725 903</b> 199,00 €
		<b>7 726 225</b>	155,55 €	1,1		
	16					<b>7700528</b> 199,00 €
ZZR1100	93-01	<b>7 726 201</b>	155,55 €	P		
<b>MOTO GUZZI</b>						
California	91-01	<b>7 766 201</b>	155,55 €	P		
Le Mans 1000	91-01	<b>7 766 202</b>	155,55 €	P		
V35 II	80-85				<b>7 765 511</b> (3)	
V35 Florida	86-90				<b>7 765 509</b> (3)	
V50	77-79				<b>7 765 511</b> (3)	
V65 Fiorada	85-92				<b>7 765 509</b> (3)	
<b>SUZUKI</b>						
GSR600	06-10	<b>7 736 215</b>	155,55 €	0,9		
GSXR600	97-00	<b>7 736 204</b>	155,55 €	P		<b>7 736 403</b> 269,90 €
	01-03	<b>7 736 207</b>	155,55 €	0,9		<b>7 736 404</b> 269,90 €
		<b>7 736 223</b>	155,55 €	0,9	(2)	
	04-05	<b>7 736 210</b>	155,55 €	0,9	<b>7 736 008</b> 1 453,85 €	<b>7 736 401</b> 269,90 €
		<b>7 736 224</b>	155,55 €	1,0	(2)	
	06-07	<b>7 736 213</b>	155,55 €	0,9	<b>7 736 009</b> 1 453,85 €	
		<b>7 736 225</b>	155,55 €	1,0	(2)	
	08-18	<b>7 736 219</b>	155,55 €	1,0	<b>7 736 010</b> 1 453,85 €	
		<b>7 736 226</b>	155,55 €	1,0	(2)	
DL650 V-Strom	04-12	<b>7 736 212</b>	155,55 €	P		
GSF650 Bandit, S, ABS	07-18	<b>7 736 218</b>	155,55 €	P		
SFV650 Gladius	09-15	<b>7 736 229</b>	155,55 €	0,9		
		<b>7 736 230</b>	155,55 €	1,0	(2)	
SV650 N, S	99-02	<b>7 736 205</b>	155,55 €	0,8		
SV650 N, S	03-10	<b>7 736 214</b>	155,55 €	0,9		
GSR750	11-18	<b>7 736 231</b>	155,55 €	1,0		
GSXR750	85-87	<b>7 736 200</b>	155,55 €	P		
	88-89	<b>7 736 203</b>	155,55 €	P		
	00-03	<b>7 736 206</b>	155,55 €	0,9	<b>7 736 011</b> 1 453,85 €	<b>7 736 404</b> 269,90 € <b>7 735 900</b> 199,00 €
	04-05	<b>7 736 210</b>	155,55 €	0,9	<b>7 736 008</b> 1 453,85 €	
		<b>7 736 224</b>	155,55 €	1,0	(2)	
	06-07	<b>7 736 213</b>	155,55 €	0,9	<b>7 736 009</b> 1 453,85 €	
		<b>7 736 225</b>	155,55 €	1,0	(2)	
	08-18	<b>7 736 219</b>	155,55 €	1,0	<b>7 736 012</b> 1 453,85 €	
		<b>7 736 226</b>	155,55 €	1,0	(2)	
GSXR1000	01-02	<b>7 736 208</b>	155,55 €	0,9		
		<b>7 736 227</b>	155,55 €	1,0	(2)	
	03-04	<b>7 736 209</b>	155,55 €	0,9	<b>7 736 013</b> 1 453,85 €	<b>7 736 400</b> 269,90 € <b>7 735 901</b> 199,00 €
		<b>7 736 228</b>	155,55 €	1,0	(2)	
	05-06	<b>7 736 211</b>	155,55 €	0,9	<b>7 736 014</b> 1 453,85 €	<b>7 736 402</b> 269,90 € <b>7 735 902</b> 199,00 €
	07-08	<b>7 736 217</b>	155,55 €	0,9	<b>7 736 015</b> 1 453,85 €	<b>7 735 902</b> 199,00 €
	09-18				<b>7 736 016</b> 1 453,85 €	<b>7 735 903</b> 199,00 €
SV1000N, S	03-07	<b>7 736 216</b>	155,55 €	0,9		<b>7 736 407</b> 269,90 €
GSX1100F	89	<b>7 736 201</b>	155,55 €	P		
GSF1200 Bandit, S	01-06	<b>7 736 222</b>	155,55 €	P		<b>7 736 406</b> 269,90 €
GSF1250 Bandit, S, ABS	07-18				<b>7 736 017</b> 1 453,85 €	
GSXR1300 Hayabusa	99-07	<b>7 736 221</b>	155,55 €	1,0		

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(2) Stiffer spring than Original Equipment

(3) Gas cartridge, delivered without oil

P= Progressive spring setting

\* While stocks last



# Fork parts



		1				2	3	4
		Kö messoktás		Beépítési tömeg (kg/mm)		Kö átütőeset	Kö lövés kit	Kö ártórit kit
<b>TRIUMPH</b>								
Daytona 675	06-08	<b>7 766 205</b>	155,55 €	1,1		<b>7 766 002</b> 1 453,85 €		<b>7 766 407</b> 269,90 €
+10mm/origine	09-11					<b>7 766 001</b>		
Street Triple 675	08-11	<b>7 766 206</b>	155,55 €	0,9				
Bonneville	01-10	<b>7 766 212</b>	149,5 €	0,8				
	11-15	<b>7 766 217</b>	155,55 €	0,85				
Thruxton 900	08-09	<b>7 766 212</b> (1)	149,5 €	0,8		<b>7 766 003</b> 500,66 €		
	16-18	<b>7 700 487</b>	149,5 €					
Speed triple 955i	00-03	<b>7 766 203</b>	155,55 €	0,9				
Speed Triple 1050	05-10	<b>7 766 204</b>	155,55 €	1,0				<b>7 766 406</b> 179,60 €
	11-18	<b>7 766 218</b>	155,55 €	0,9				
Tiger 1050	06-11	<b>7 766 214</b>	149,5 €	P				
<b>YAMAHA</b>								
FZS600 Fazer	00-03	<b>7 746 216</b>	155,55 €	0,8				
FZ6, Fazer, S2, ABS	04-09	<b>7 746 227</b>	155,55 €	0,9				
FZR600	88-90	<b>7 746 200</b>	155,55 €	P				
	91-93	<b>7 746 207</b>	155,55 €	P				
XJ6 N, Diversion	09-18	<b>7 746 237</b>	155,55 €	0,8				
XT600Z	85-87	<b>7 746 202</b>	155,55 €	P				
YZF-R6	99-02	<b>7 746 209</b>	155,55 €	0,9			<b>7 746 407</b> 336,10 €	
	03-04	<b>7 746 213</b>	155,55 €	0,9			<b>7 746 401</b> 269,90 €	
	05	<b>7 746 217</b>	155,55 €	0,9			<b>7 746 402</b> 269,90 €	
		<b>7 746 233</b>	155,55 €	1,0	(2)			
	06-07	<b>7 746 220</b>	155,55 €	0,8		<b>7 746 010</b> 1 453,85 €	<b>7 746 404</b> 269,90 €	
	08-19	<b>7 746 226</b>	155,55 €	0,9		<b>7 746 011</b> 1 453,85 €	<b>7 746 410</b> 269,90 €	
		<b>7 746 234</b>	155,55 €	1,0	(2)			
XT660X, R	04-18	<b>7 746 223</b>	155,55 €	P				
FZ750	90	<b>7 746 204</b>	155,55 €	P				
XTZ750 Super Ténéré	89	<b>7 746 201</b>	155,55 €	P				
FZ8, Fazer 8	10-18	<b>7 746 238</b>	155,55 €	0,95				
TDM900	02-14	<b>7 746 218</b>	155,55 €	P				
XJ900 Diversion	95-98	<b>7 746 208</b>	155,55 €	P				
FZS1000 Fazer	01-05	<b>7 746 211</b>	155,55 €	P				
FZ1 N, Fazer	06-18	<b>7 746 222</b>	155,55 €	1,0		<b>7 746 012</b> 1 453,85 €	<b>7 746 408</b> 269,90 €	<b>7 745 901</b> 199,00 €
FZR1000 Exup	91-94	<b>7 746 203</b>	155,55 €	P				
YZF-R1	98-01	<b>7 746 210</b>	155,55 €	0,9			<b>7 746 403</b> 336,10 €	
	02-03	<b>7 746 212</b>	155,55 €	0,9			<b>7 746 406</b> 269,90 €	
	04-05	<b>7 746 215</b>	155,55 €	0,9		<b>7 746 013</b> 1 453,85 €	<b>7 746 400</b> 269,90 €	
		<b>7 746 235</b>	155,55 €	1,0	(2)			
	06	<b>7 746 221</b>	155,55 €	0,9		<b>7 746 014</b> 1 453,85 €	<b>7 746 405</b> 269,90 €	<b>7 745 900</b> 199,00 €
		<b>7 746 236</b>	155,55 €	1,0	(2)			
	07-08	<b>7 746 224</b>	155,55 €	0,9		<b>7 746 015</b> 1 453,85 €	<b>7 746 409</b> 336,10 €	<b>7 745 900</b> 199,00 €
	09-14					<b>7 746 016</b> 1 453,85 €		<b>7 745 902</b> 199,00 €
YZF-R1	15-19					<b>7 700 313</b> 1 453,99 €		
YZF-R1M	15-19					<b>7 700 311</b> 1 453,99 €		
BT1100 Bulldog	01-06	<b>7 746 214</b>	155,55 €	0,9				
FJ1100	84-85	<b>7 746 205</b>	155,55 €	P				
FJ1200	85-90	<b>7 746 205</b>	155,55 €	P				
XJR1200	95-97	<b>7 746 206</b>	155,55 €	P				
XJR1300	07-18	<b>7 746 232</b>	155,55 €	1,1				
MT01	05-11	<b>7 746 225</b>	155,55 €	1,0				

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