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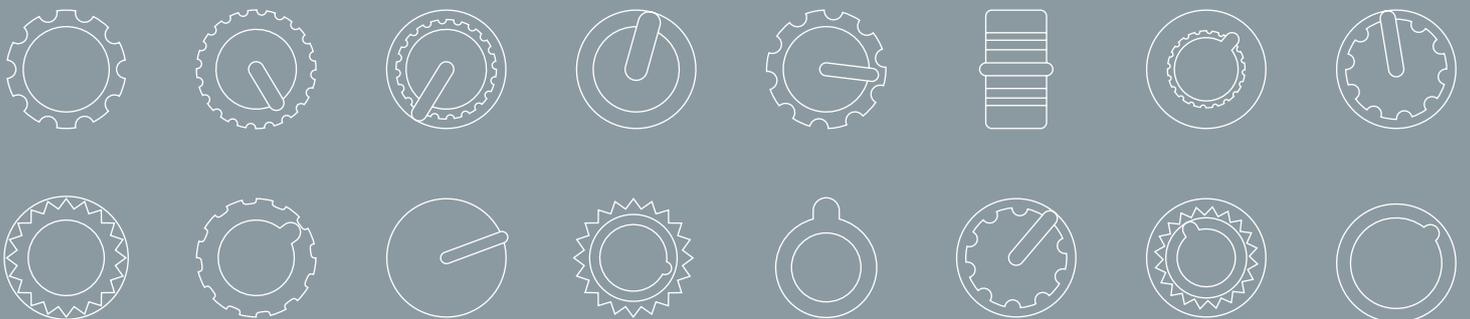
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Revan[®] Control Knobs

A PRODUCT OF WERFO SWITZERLAND



Welcome to WERFO

Valued customer and business partner

After the successful integration of the Rean Production into Werfo Ltd., we are happy to present to you our first catalogue of Re'an Control Knobs.

Werfo Ltd., with headquarters in Switzerland, was established in 1970 and has the reputation of a very successful supplier in the Plastic Molding Industry.

Thanks to modern machinery and technology, combined with very well trained engineering and operating staff, we are capable of developing, designing and manufacturing Injection Molds and Plastic Products of the highest quality. It is a matter of course for us that we have been certified for ISO 9001 : 2000 and ISO 14644-1.

As our customer you take center stage. The ultimate goal for Werfo Ltd. is to constantly meet your wishes and requirements in terms of quality and deadlines.

Because of our longstanding cooperative partnership with the Neutrik-Group, we are able to supply the market principally through its worldwide distribution network. The close customer relationships cultivated by Neutrik for over 25 years are very important to us.

We want to continue this successful philosophy, constantly offering you the best possible service. As our contribution to your success.

Yours sincerely,



Eugen Längle
CEO WERFO Ltd., Switzerland

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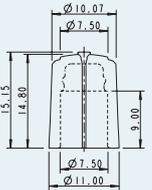
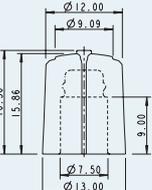
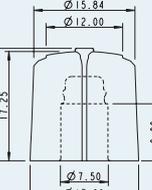
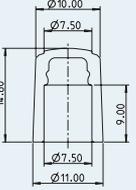
Options Key

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Flexi-Fit Control Knobs / Encoder

The newest series of one piece push on knobs is the Flexi-Fit series which features a flexible insert that allows the knob to be used on either a D flat or 6mm spline shaft. The Flexi-Fit series is the first of its kind to adapt to any orientation. This unique feature allows for versatility and becomes extremely cost effective. Should the application change because of shaft shape or orientation there's no need to buy new knobs! The question of a more tactile feel is addressed by offering the Flexi-Fit series in either hard or soft plastic. These knobs are one piece. The knobs are available in either black or gray with white lines and colored caps. These knobs are one piece. The knobs are available in either black or gray with white lines and colored caps.



	Surface Material	Color	Fitting	Orientation		
F311 Flexi-Fit 11mm, flexible insert included. With white line	H, S	body 0, 8 line 9 cap 1 - 9	F	-		
F313 Flexi-Fit 13mm, flexible insert included. With white line	H, S	body 0, 8 line 9 cap 1 - 9	F	-		
F317 Flexi-Fit 17mm, flexible insert included. With white line	H, S	body 0, 8 line 9 cap 1 - 9	F	-		
F411 Flexi-Fit 11mm, flexible insert included.	H, S	body 0, 8 line - cap 1 - 9	F	-		

Flexi-Fit Insert

Knobs accept one insert that will fit on either a 'D' shaft or a spline shaft. The insert slides into the knob so that the knob can be pushed onto either type shaft.



6mm Spline Fit



6mm Flat Fit

Push-Fit Control Knobs - One Piece

Looking for something a little different for your application? Need a knob where you don't have to order caps separately? Then look at the REAN Push-Fit control knobs. Available in two or three colors with marker lines to fit either D flat or 6mm spline shafts. The push-fit series will address a wide variety of applications and will enhance the aesthetics of any piece of equipment.

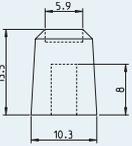
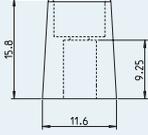
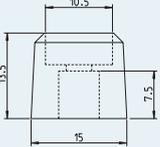


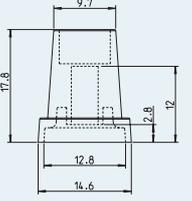
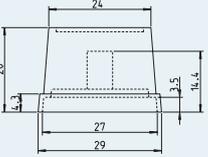
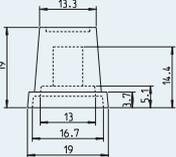
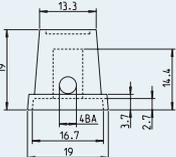
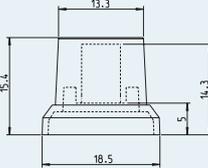
	Surface Material	Color	Fitting	Orientation		
<p>P300</p> <p>Stylish three color control knob in hard or soft-touch plastics with a raised solid marker line</p>	H, S	body 0, 8 line 0, 2, 8, 9 cap 0 - 9	D6, S6	N, S, W, E		
<p>P400</p> <p>A slim two color soft-touch knob for use in densely populated control surfaces</p>	S	body 0, 8 line 0 - 9 cap -	D6, S6	N, S, W, E		
<p>P570</p> <p>Low-profile, two color control knob with integral nut cover</p>	H	body 0, 8 line 0 - 9 cap -	S6	-		
<p>P670</p> <p>Low-profile, two color control knob with integral nut cover</p>	S	body 0, 8 line 0 - 9 cap -	D6, S6, D25	N, S, W, E		
<p>P675</p> <p>Miniature soft-touch knob Can be used as the top section with P690 to make a dual-concentric pair</p>	S	body 0 line 0 - 9 cap -	D4, D6	N, S, W, E		

Push-Fit Control Knobs - Two Piece

Need a black knob that can be color coded for your specific application? Look no further than the Push-Fit with Cap series of REAN knobs. A wide range of knob styles is available to compliment any design. The caps are offered in any of the ten standard resistor colors – with or without a marker line.



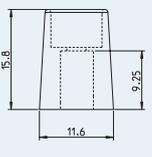
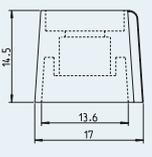
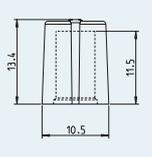
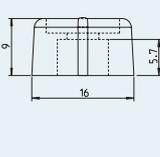
	Surface Material	Color	Fitting	Orientation		
<p>P102</p> <p>Push-on version of the 10mm collet knob series</p>	H	<p>body 0, 8</p> <p>line 9</p> <p>cap -</p>	D4	N, S, W		
<p>P138</p> <p>Single-color standard knob Can be used as the top section with P139 to make a dual-concentric pair</p>	H	<p>body 0, 8</p> <p>line -</p> <p>cap -</p>	D6, S6	-		
<p>P150</p> <p>Push-on version of the 15mm collet knob series.</p>	H	<p>body 0</p> <p>line 9</p> <p>cap -</p>	D25	N, S, W		

	Surface Material	Color	Fitting	Orientation		
P859 15mm low-cost control knob	H	body 0 line - cap -	D4, D6, S6	-		
P860 29mm low-cost control knob	H	body 0 line - cap -	D6, D25	-		
P861 19mm low-cost control knob	H	body 0 line - cap -	D6, D25, S6	-		
P862 19mm control knob with screw fixing	H	body 0 line - cap -	R25, R4, R6 Screw fit	-		
P890 Low profile 19mm low-cost control knob	H	body 0 line - cap -	D6, S6	-		

Dual-Concentric Knobs

Use the top and bottoms together or separately. Want all black with no line or black with white or colored line? Hard or soft touch plastic? Want color coded caps or a one piece knob? These are your choices in the REAN Dual-Concentric line of control knobs. These choices allow for versatility and the screw type shaft allows for ease of use.



	Surface Material	Color	Fitting	Orientation		
<p>P138</p> <p>Used individually or as part of a dual-concentric pair. Styled to complement the P859 range</p>	H	body 0, 8 line - cap -	D6, S6	-		
<p>P139</p> <p>Dual-concentric base knob partner to P138. (Paired with P138) Features a raised position indicator.</p>	H	body 0, 8 line 9* cap -	C8	N*		
<p>P675</p> <p>Miniature control knob. Can be used with the P690 to form a dual-concentric pair.</p>	S	body 0 line 0 - 9 cap -	D4, D6	N, S, W, E		
<p>P690</p> <p>Dual-concentric base knob partner to P675. (Paired with P675)</p>	S	body 0, 8 line 0 - 9 cap -	C8	N*		

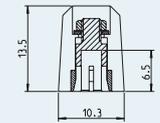
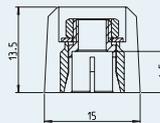
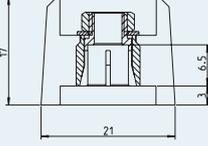
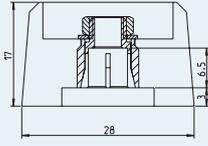
* Point on the top

N* Orientation can be North or South - depending on application

Collet Knobs

The REAN Collet knob series features a screw-fix fitting that allows for freedom of choice when selecting marker line orientation. The four choices of fitting sizes are found on a two color molded body that will not come off its shaft during use. The color coded caps allow for ease of operation and identification.



	Surface Material	Color	Fitting	Orientation		
<p>C100</p> <p>High-specification, 10mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R4	-		
<p>C150</p> <p>High-specification, 15mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R25, R4, R6	-		
<p>C210</p> <p>High-specification, 21mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R25, R4, R6	-		
<p>C280</p> <p>High-specification, 28mm, two color collet knob with molded-in marker line</p>	H	<p>body 0, 8, 9</p> <p>line 0, 8, 9</p> <p>cap -</p>	R12, R25, R4, R6	-		

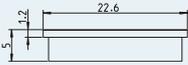
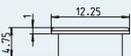
Caps

While flat surface caps are standard, we now offer a slightly raised (domed) top for several series. All caps are available in any of the ten resistor colors with or without a white or black marker line. These caps work in any application to compliment or color code any two-piece push-on, dual-concentric, or collet knob.



	Surface Material	Color	Fitting	Orientation		
T100 Flat cap for C100 collet knob and P102 10mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T101 Domed cap for C100 collet knob and P102 10mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T150 Flat cap for C150 collet knob and P150 15mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T151 Domed cap for C150 collet knob and P150 15mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T210 Flat cap for C210 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T211 Domed cap for C210 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		

X = unprinted

	Surface Material	Color	Fitting	Orientation		
T280 Flat cap for C280 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T281 Domed cap for C280 collet knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T859 Flat cap for P859 15mm push-on knob and P138 push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T860 Flat cap for P860 29mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		
T861 Flat cap for P861 19mm push-on knob	H	body 0 - 9 line 0, 9, X cap -	-	-		

Sliders

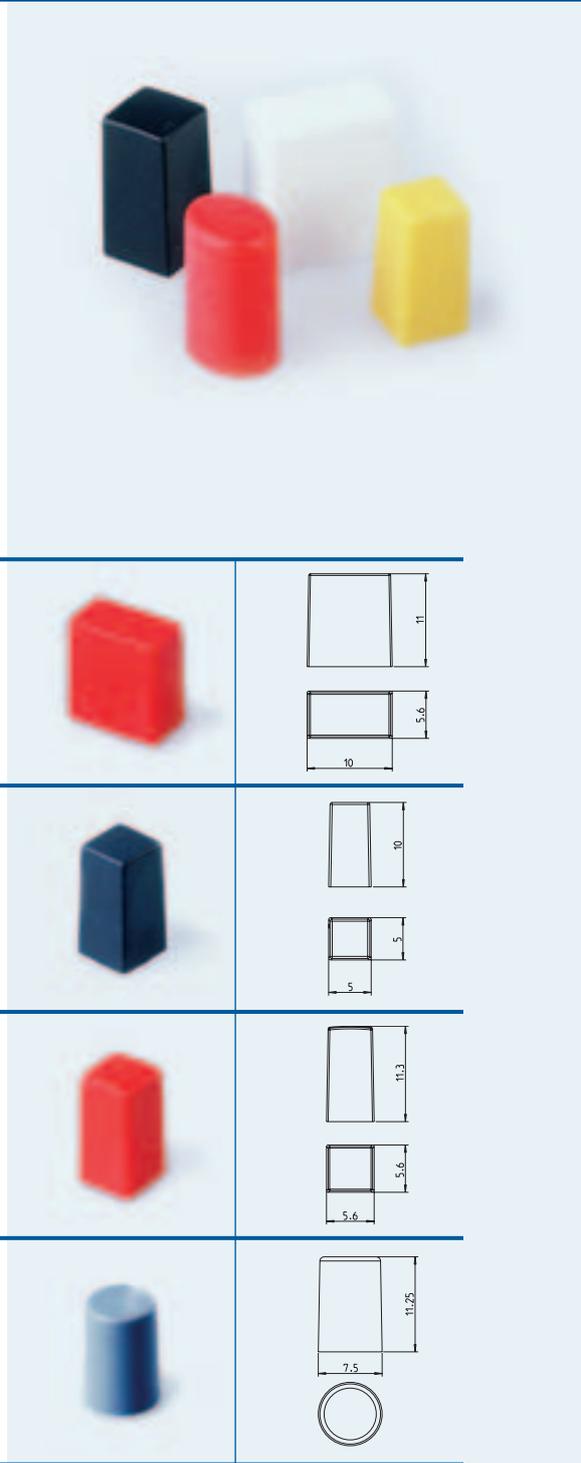
We know that the main objective of a slider knob is ergonomics and aesthetics. With this in mind we offer five different types of sliders from miniature to 15mm that work great and feel good too! All the sliders have molded in marker lines that help eliminate fade and are designed for large and small applications.



	Surface Material	Color	Fitting	Orientation		
<p>S770</p> <p>Profiled two color slider for use in densely populated control surfaces</p>	H, S	<p>body 0 - 9</p> <p>line 0 - 9</p> <p>cap -</p>	M, K	-		
<p>S771</p> <p>Miniature profiled two color slider for use in densely populated control surfaces</p>	H, S	<p>body 0 - 9</p> <p>line 0 - 9</p> <p>cap -</p>	M	-		
<p>S772</p> <p>9mm wide, two color slider for use in densely populated control surfaces</p>	H	<p>body 0 - 9, CM, CS</p> <p>line 0 - 9</p> <p>cap -</p>	M	-		
<p>S773</p> <p>11mm wide, two color slider knob</p>	H	<p>body 0 - 9, CM, CS</p> <p>line 0 - 9</p> <p>cap -</p>	M, K, P	-		
<p>S778</p> <p>15mm wide, two color slider knob</p>	H	<p>body 0 - 9</p> <p>line 0 - 9</p> <p>cap -</p>	M, K, P	-		

Switch Buttons

The REAN line of buttons features textured surface finishes and will complement any other REAN knob or slider. The buttons are available in rectangular, square or circular styles in any of the ten resistor colors and opaque. Custom printing is available.



	Surface Material	Color	Fitting	Orientation		
B120 Rectangular switch button	H	body 0 - 9, CLR line - cap -	28, 33	-		
B220 Square, tapered switch button for densely populated control surfaces	H	body 0 - 9, CLR line - cap -	28, 33	-		
B222 Square, tall tapered switch button	H	body 0 - 9, CLR line - cap -	28, 33	-		
B225 Circular switch button	H	body 0 - 9, CLR line - cap -	28, 33	-		

Printing Facilities

We have our own in-house facilities for adding the legends of your choice onto switch buttons.

The advanced process we use provides substantial advances both in longevity and definition over traditional blocking and screen-printing. Our technique involves the transfer of epoxy resin based ink onto the surface of the buttons. There is no restriction regarding the type of characters used – we are happy to work from camera-ready artwork or alternatively we can prepare artwork for you in our own design studios.

Printing options are available. Subject to minimum quantity. Contact factory or sales representative for details.

