

# Color Coding



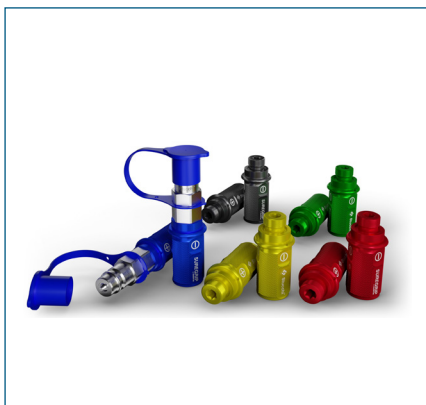
In industries where hydraulic circuits are used, multiple lines often need to be simultaneously managed, with the risk of accidentally connecting two different lines, subsequently placing the safety of operators and the integrity of the machinery in danger.

The problem of correct connection between lines can be solved with a simple, yet efficient solution: Color Coding.

Using special supports in different colors, the male and female of each line can be uniquely identified, thus allowing their rapid and completely safe coupling: thanks to Color Coding, a glance is literally all it takes.

Color Coding solutions simplifies connection operations between multiple lines in situations where it's not possible to use multicouplings and operations therefore need to be carried out manually.

## Stucchi offers various Color Coding solutions:



**SUREGRIP**



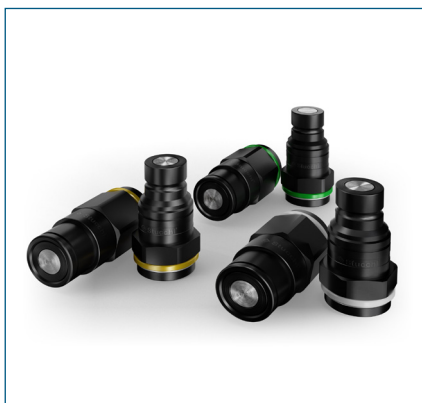
**PVC STICKERS**



**ELASTIC RINGS**



**ALUMINIUM RINGS TO IDENTIFY THE FUNCTION**








**ALUMINIUM RINGS TO IDENTIFY THE USE**

# Color Coding



## SUREGRIP

	<b>Sealing description</b> NBR		<b>Available sizes</b> 1/2"
	<b>Operating pressure</b> 250 bar		<b>Available threads</b> BSP
	<b>Material</b> Aluminium		<b>Temperature</b> -20°C / +100°C

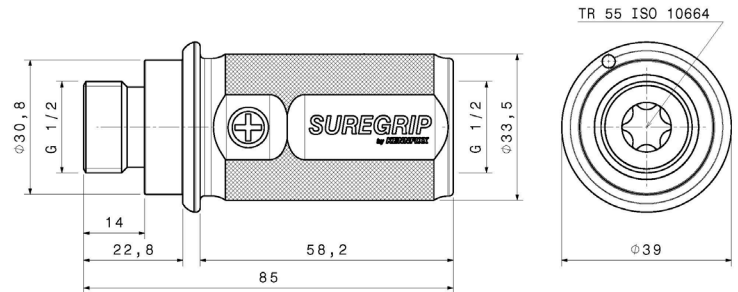


A colored aluminium extra grip to help identify lines and increase the ease of handling during connection and disconnection phases.

- Non-slip marking grips easily mounted into the hydraulic line positioned between the hose and the coupling
- Simple identification: simplifies when connecting multiple lines.
- Durable hydraulic grip in anodized aluminium.
- The knurled finish provides a wider, non-slip surface to help during connection/disconnection
- 5 colors available.
- BSP (male/female) thread.
- Available also in kit with Stucchi I12GS L15 male quick coupling, cap included.
- Parking station with 4 magnetic spots available.



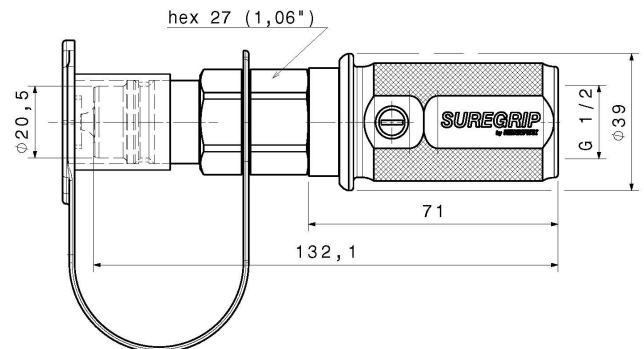
## SUREGRIP



**Weight: 0,127 kg – 0,280 lb**

Item code	Product name
820900001	SUREGRIP 12 BSP PLUS - 12 BSP EXT BLUE
820900002	SUREGRIP 12 BSP MINUS - 12 BSP EXT BLUE
820900003	SUREGRIP 12 BSP PLUS - 12 BSP EXT YELLOW
820900004	SUREGRIP 12 BSP MINUS - 12 BSP EXT YELLOW
820900005	SUREGRIP 12 BSP PLUS - 12 BSP EXT RED
820900006	SUREGRIP 12 BSP MINUS - 12 BSP EXT RED
820900007	SUREGRIP 12 BSP PLUS - 12 BSP EXT GREEN
820900008	SUREGRIP 12 BSP MINUS - 12 BSP EXT GREEN
820900009	SUREGRIP 12 BSP PLUS - 12 BSP EXT BLACK
820900010	SUREGRIP 12 BSP MINUS - 12 BSP EXT BLACK

Tightening torque: 90 Nm / 66,38 lbf ft



**Weight: 0,274 kg – 0,604 lb**

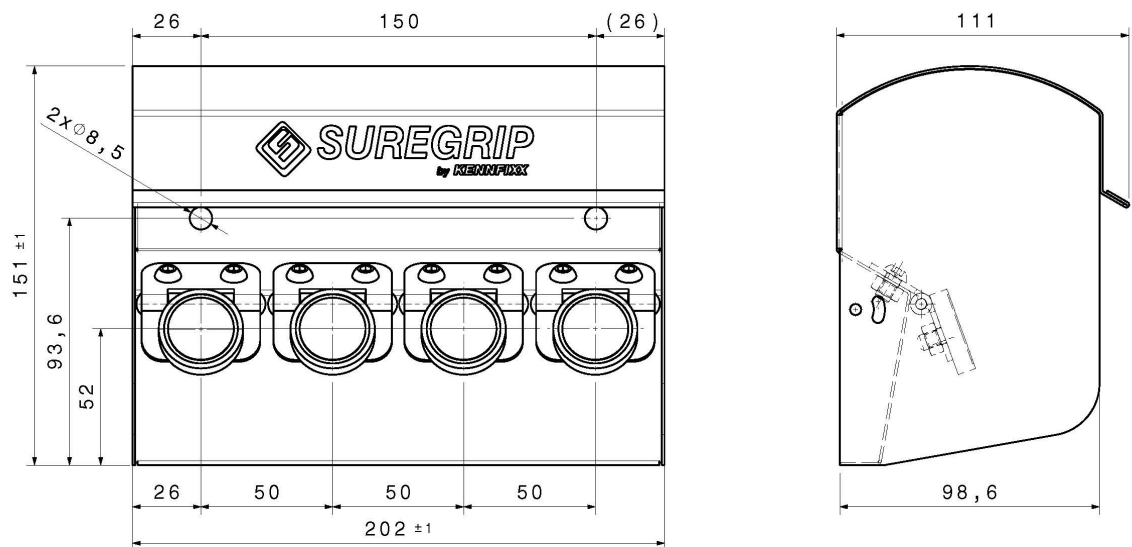
Item code	Product name
820900011	SUREGRIP 12 BSP BLUE PLUS + CAP + M I12GS L15
820900012	SUREGRIP 12 BSP BLUE MINUS + CAP + M I12GS L15
820900013	SUREGRIP 12 BSP YELLOW PLUS + CAP + M I12GS L15
820900014	SUREGRIP 12 BSP YELLOW MINUS + CAP + M I12GS L15
820900018	SUREGRIP 12 BSP RED PLUS + CAP + M I12GS L15
820900019	SUREGRIP 12 BSP RED MINUS + CAP + M I12GS L15
820900020	SUREGRIP 12 BSP GREEN PLUS + CAP + M I12GS L15
820900021	SUREGRIP 12 BSP GREEN MINUS + CAP + M I12GS L15
820900022	SUREGRIP 12 BSP BLACK PLUS + CAP + M I12GS L15
820900023	SUREGRIP 12 BSP BLACK MINUS + CAP + M I12GS L15

Tightening torque: 90 Nm / 66,38 lbf ft

# Color Coding



## SUREGRIP



Weight: 1,18 kg – 2,601 lb

Item code	Product name
820900024	SUREGRIP 4 PARKING STATION



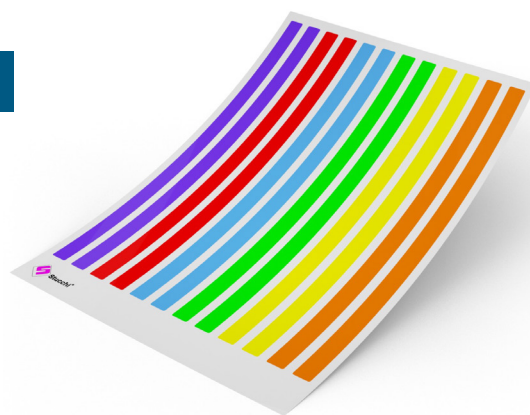
For more information please contact Stucchi Technical Support.

## PVC STICKERS

Another solution is the application of special colored adhesives in resistant PVC, suitable for outdoor use

- Material: PVC
- Colors: a set of stickers, available in 6 different colors
- Dimensions: 185x8 mm for each sticker
- Sizes: the stickers can be fitted on couplings of various series and different sizes
- Applicability: the rings are applicable on existing couplings

Item code	Product name
815504007	STICKER SIX COLORS CODING 185X8

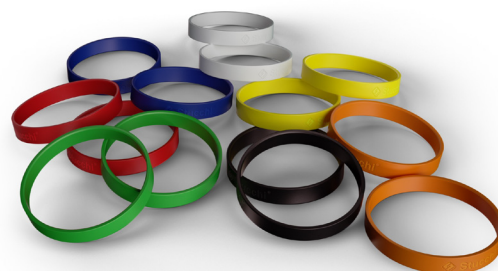


## ELASTIC RINGS

Colored elastic silicone rings are placed directly on the couplings, using the same colors for the male and female of each line

- Material: plastic
- Colors: available in 7 different colors
- Dimensions: 7 mm width, 25 mm internal diameter
- Sizes: thanks to its elasticity, the same ring can be fitted on couplings of various series and different sizes (from 30 to 65 mm)
- Applicability: the rings are applicable on existing couplings

Item code	Product name
815701307	SET OF 14 ELASTIC RINGS (2X7 COLORS)
815504000	ELASTIC RING 25X7 RED RAL 3020
815504001	ELASTIC RING 25X7 BLUE RAL 5002
815504002	ELASTIC RING 25X7 GREEN RAL 6002
815504003	ELASTIC RING 25X7 YELLOW RAL 1023
815504004	ELASTIC RING 25X7 ORANGE RAL 2004
815504005	ELASTIC RING 25X7 WHITE RAL 9003
815504006	ELASTIC RING 25X7 BLACK RAL 9005





## ALUMINIUM RINGS TO IDENTIFY THE FUNCTION



When using different lines, it might be important to differentiate them according to the function. For a more durable and stable solution, Stucchi provides anodized aluminium fix rings. Colored rings are available in red and blue and are assembled on the couplings according to the manufacturer specifications. Other colors are available upon request. For more information please contact Stucchi Technical Support.

## ALUMINIUM RINGS TO IDENTIFY THE USE



When using multiple lines, it might be important to differentiate them according to the sealing used in the couplings and the fluids flowing inside. Stucchi offers a useful solution with anodized aluminum rings in three different colors, yellow, green and grey. Yellow for Viton, green for Nitrile, grey for EPDM; others colors available upon request. The rings are assembled and kept in position thanks to a Seeger ring; this configuration allows to remove the colored ring, if needed. For more information please contact Stucchi Technical Support.