

# TECHNICAL DATASHEET RIVESTOP

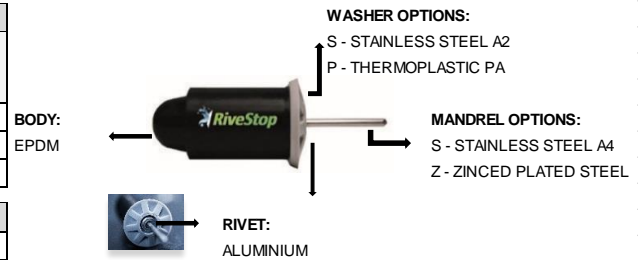
Patented mechanical system for an hermetic and watertight seal of formwork tie holes

## 1. MATERIALS AND COMPOSITION

References	Body	Rivet	Mandrel		Washer	
	Rubber	Aluminium	Stainless Steel	Zinc plated steel	Thermoplastic	Stainless Steel
PZ	✓	✓		✓	✓	
PS	✓	✓	✓		✓	
SS	✓	✓	✓			✓

Colour	Body	Rivet & Mandrel	Exterior finish
		Black	Metallic

· Other colours for exterior's finishing under request.



## 2. TECHNICAL SPECIFICATIONS

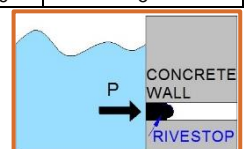
RIVESTOP PS								
Article code	Description	Dimensions				Valid for tie hole's inner diameter range of (mm)	Weight (g)	Pressure resistance (bar)*
		Rubber body diameter (mm)	Rubber body length (mm)	Total length including mandrel (mm)	Outer washer diameter (mm)			
J41230	D17x48PS	17	48	85	17	18-21	18	5
J41228	D21x33PS	21	33	69	24	21,5-23	17	3
J41162	D21x48PS	21	48	85	24	22-24	23	5
J41222	D24x50PS	24	50	85	30	25-27	32	5
J41164	D27x50PS	27	50	85	30	28-30	36	5

RIVESTOP PZ								
Article code	Description	Dimensions				Valid for tie hole's inner diameter range of (mm)	Weight (g)	Pressure resistance (bar)*
		Rubber body diameter (mm)	Rubber body length (mm)	Total length including mandrel (mm)	Outer washer diameter (mm)			
J41221	D21x33PZ	21	33	69	24	21,5-23	16	3
J41078	D21x48PZ	21	48	85	24	22-24	21	5
J41236	D24x50PZ	24	50	85	30	25-27	31	5
J41245	D27x50PZ	27	50	85	30	28-30	35	5

RIVESTOP SS								
Article code	Description	Dimensions				Valid for tie hole's inner diameter range of (mm)	Weight (g)	Pressure resistance (bar)*
		Rubber body diameter (mm)	Rubber body length (mm)	Total length including mandrel (mm)	Outer washer diameter (mm)			
J41247	D17x48SS - INNER SEAL	17	48	85	17	18-21	20	5
J41231	D21x48SS - OUTER SEAL	21	48	85	24	22-24	27	5
J41234	D21x48SS - INNER SEAL	21	48	85	21	22-24	25	5
J41160	D24x50SS - OUTER SEAL	24	50	85	27	25-27	40	5
J41235	D24x50SS - INNER SEAL	24	50	85	24	25-27	39	5
J41223	D27x50SS - INNER SEAL	27	50	85	30	28-30	47	5
J41224	D27x50SS - INNER SEAL	27	50	85	27	28-30	45	5
J41163	D30x66SS - INNER SEAL	30	66	104	30	31-35	56	5

### Notes:

\* The pressure resistance has been measured by placing RiveStop on the inside of the tank in contact with the water. "Water side", (please see image on the right):



### 3. INSTALLATION TOOLS FOR RIVESTOP

MANUAL RIVETING MACHINE				
Article code	Description	Dimensions		Weight (kg)
		Head's diameter (mm)	Total length (mm)	
M71139	RIVESTOP MANUAL RIVETER	24	293	1.80



ELECTRIC RIVET GUN				
Article code	Description	Dimensions		Weight (kg)
		Head's diameter (mm)	Total length (mm)	
M71126	RIVESTOP ELECTRIC RIVETER 1 battery + 1 battery charger	22.5	280	2



- Use nozzle inner Ø diameter of 3.2-3.7mm.
- Also available Electric Rivet gun with 2 batteries + 1 battery-charger.

### 4. PACKAGING, PRESENTATION AND STORAGE

- RiveStop is supplied in plastic buckets (Polypropylene) of different sizes: small bucket (4 L), medium bucket (10 L) and large bucket (25 L).
- It must be stored in its original packaging, hermetically sealed until use. Protected from the direct action of sunlight and rain.
- For more information please read document: "Packaging and presentation of RiveStop".



### 5. INSTALLATION AND APPLICATION

- RiveStop is supplied ready to be used.
- For further information about installation please read document: "Installation Manual RiveStop".

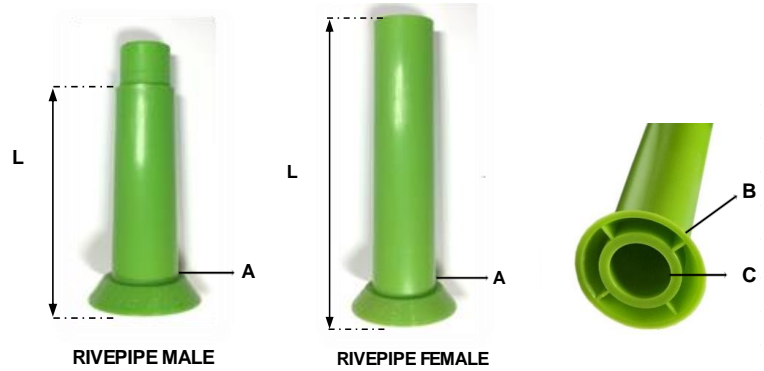
# TECHNICAL DATASHEET RIVEPIPE

Extractable, removable and reusable formwork tube or sleeve, used as a spacer for concrete structures.

## 1. COMPOSITION AND MATERIALS

- Material: thermoplastic polymer
- Colour: green
- RivePipe = 1 RivePipe male + 1 RivePipe female

Compressive strength (kg F)	Horizontal
	500



## 2. TECHNICAL SPECIFICATIONS

RIVEPIPE MALES					
Article Ref. Code	Description - L	Dimensions			Weight (g)
		Diameter - A (mm)	Diameter - B (mm)	Diameter - C For a max. tie bar diameter of (mm)	
J80000	MALE 100mm	29	48	19	42
J80005	MALE 200mm	29	48	19	54

RIVEPIPE FEMALES					
Article Ref. Code	Description - L	Dimensions			Weight (g)
		Diameter - A (mm)	Diameter - B (mm)	Diameter - C For a max. tie bar diameter of (mm)	
J80032	FEMALE 20mm	29	48	19	12
J80006	FEMALE 50mm	29	48	19	20
J80037	FEMALE 75mm	29	48	19	26
J80004	FEMALE 100mm	29	48	19	32
J80038	FEMALE 120mm	29	48	19	36
J80030	FEMALE 140mm	29	48	19	42
J80003	FEMALE 150mm	29	48	19	44
J80001	FEMALE 200mm	29	48	19	54

- Other sizes available on request

## 3. EXTRACTING TOOL FOR RIVEPIPE



RIVEOUT				
Article Ref. Code	Description	Dimensions		Weight (kg)
		Tip diameter (mm)	Total length (mm)	
J70001	RIVEOUT - EXTRACTING TOOL FOR RIVEPIPE	19	415	2.62



#### 4. PACKAGING, PRESENTATION AND STORAGE

- RivePipe males and females are supplied separated, in bags of low-density polyethylene (LDPE), and with capacity of 100 pieces each.
- It must be stored in its original packaging, hermetically sealed until use, protected from the direct action of sunlight and rain.
- For more information please read document: *"Packaging and presentation RivePipe"*.



**MALES**



**FEMALES**

#### 5. INSTALATION AND APPLICATION

- RivePipe is supplied in separate bags: separating males and females. The operator must assemble both parts together on site to install it.
- For more information regarding the installation process, please read: *"Installation and operation guide RivePipe"*.