# COMPLETE STAINLESS LTD



Balustrade Systems

# COMPLETE STAINLESS LTD

Complete Stainless Ltd, Stainless Steel stockholders and polishers established in 2004. We have built our reputation on delivering our customers Stainless Steel requirements on time at the right price.

To complement our extensive range of Polished Tube, we have now put into stock in Cumbernauld a full range of Push Fit Handrail Fittings and Glass Clamps. The system is completely modular and does not need any welding, finishing or polishing on site.

We aim to be cheaper on price than any of the current market leaders. We have also increased the level of Butt Weld Handrail and Balustrade Fittings that we hold in Scotland. As with all of the material we stock we can despatch same day or have the items you need ready for immediate collection.

We are happy to quote our best price and delivery by:

Phone. 01236 738755 Fax. 01236 738744

Email. sales@completestainless.co.uk



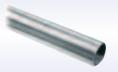
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## Tubes For use as upright posts and top rail

#### Please specify 304 Internal Use or 316 External Use

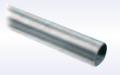
#### **Round Tube**



42.4mm O/D Satin Polish Tube

Part No.	X = Wall	Length
RT.304.42.42.0	2mm	6000mm
RT.304.42.42.6	2.6mm	6000mm

#### **Round Tube**

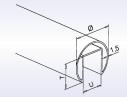


48.3mm O/D Satin Polish Tube

Part No.	X = Wall	Length
RT.304.48.3.2.0	2mm	6000mm
RT.304.48.3.2.6	2.6mm	6000mm

#### **Round Slotted Tube**

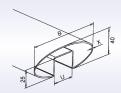




Tube Size	Slot Width	Slot Height	Length
42.4 x 1.5	24	24	6000mm
48.3 x 1.5	27	30	6000mm
60.0 x 1.5	34	34	6000mm

#### **Oval Slotted Tube**

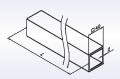




Tube Size	Slot Width	Slot Height	Length
80 x 40 x 2	33	26	6000mm
100 x 40 x 2	33	26	6000mm

## **Square Box Section**





Tube Size	Slot Width	Slot Height	Length
40 x 40 x 2mm wal			6000mm

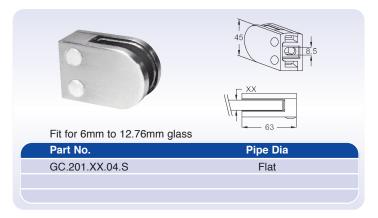


A range of Satin
Polished Flat Bars
available from
15mm wide up to
200mm wide.

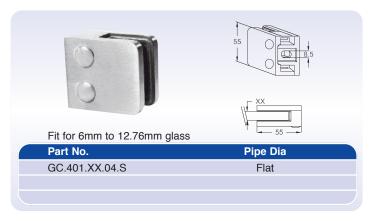


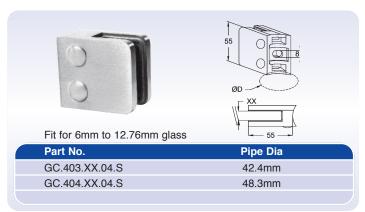
## Glass Clamps

## Please specify 304 Internal Use or 316 External Use

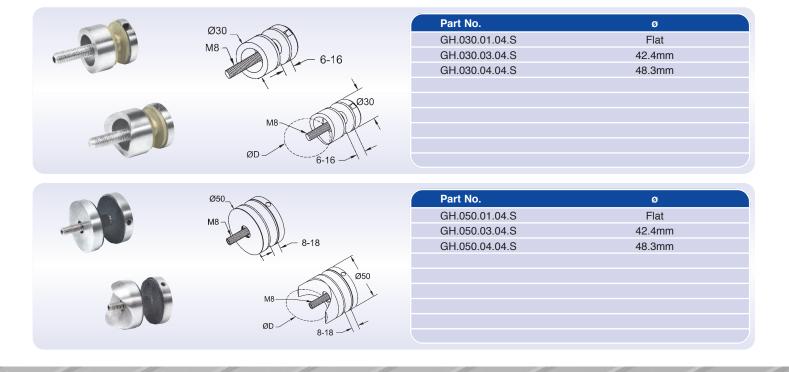




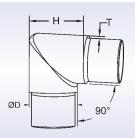




## **Glass Holders**



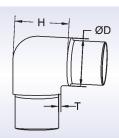
## **Fittings**



## Please specify 304 Internal Use or 316 External Use Square Root Elbow

Part No.	Ø	Thickness	Н
EB.102.01.04.S	42.4mm	2.0mm	50mm
EB.102.02.04.S	42.4mm	2.6mm	50mm
EB.103.01.04.S	48.3mm	2.0mm	60mm
EB.103.02.04.S	48.3mm	2.6mm	60mm

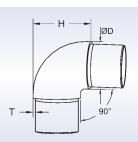




#### **Short Radius Elbow**

Part No.	Ø	Thickness	Н
EB.202.01.04.S	42.4mm	2.0mm	50mm
EB.202.02.04.S	42.4mm	2.6mm	50mm
EB.203.01.04.S	48.3mm	2.0mm	60mm
EB.203.02.04.S	48.3mm	2.6mm	60mm

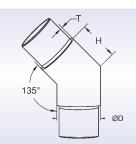




## Long Radius Elbow

Part No.	Ø	Thickness	Н
EB.302.01.04.S	42.4mm	2.0mm	50mm
EB.302.02.04.S	42.4mm	2.6mm	50mm
EB.303.01.04.S	48.3mm	2.0mm	60mm
EB.303.02.04.S	48.3mm	2.6mm	60mm

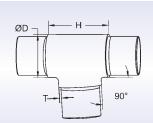




#### 45° Elbow

Part No.	Ø	Thickness	н
EB.402.01.04.S	42.4mm	2.0mm	38mm
EB.402.02.04.S	42.4mm	2.6mm	38mm
EB.403.01.04.S	48.3mm	2.0mm	44mm
EB.403.02.04.S	48.3mm	2.6mm	44mm

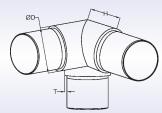




## Equal T

Part No.	Ø	Thickness	Н
EB.502.01.04.S	42.4mm	2.0mm	60mm
EB.502.02.04.S	42.4mm	2.6mm	60mm
EB.503.01.04.S	48.3mm	2.0mm	70mm
EB.503.02.04.S	48.3mm	2.6mm	70mm





#### **Corner Piece**

Part No.	Ø	Thickness	Н
EB.602.01.04.S	42.4mm	2.0mm	50mm
EB.602.02.04.S	42.4mm	2.6mm	50mm
EB.603.01.04.S	48.3mm	2.0mm	60mm
EB.603.02.04.S	48.3mm	2.6mm	60mm

## **Fittings**

## Please specify 304 Internal Use or 316 External Use

## S Bend

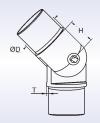
Part No.	Ø	Thickness	Н
EB.702.01.04.S	42.4mm	2.0mm	52mm
EB.702.02.04.S	42.4mm	2.6mm	52mm
EB.703.01.04.S	48.3mm	2.0mm	55mm
EB.703.02.04.S	48.3mm	2.6mm	55mm





## Adjustable Bend

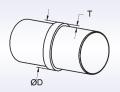
Part No.	Ø	Thickness	Н
EB.802.01.04.S	42.4mm	2.0mm	27mm
EB.802.02.04.S	42.4mm	2.6mm	27mm
EB.803.01.04.S	48.3mm	2.0mm	30mm
EB.803.02.04.S	48.3mm	2.6mm	30mm





**Tube Connector** 

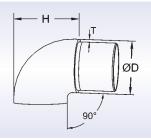
Part No.	Ø	Thickness	
EB.902.01.04.S	42.4mm	2.0mm	
EB.902.02.04.S	42.4mm	2.6mm	
EB.903.01.04.S	48.3mm	2.0mm	
EB.903.02.04.S	48.3mm	2.6mm	





Scroll End

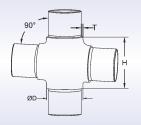
Part No.	Ø	Thickness	Н
EB.112.01.04.S	42.4mm	2.0mm	62mm
EB.112.02.04.S	42.4mm	2.6mm	62mm
EB.113.01.04.S	48.3mm	2.0mm	73mm
EB.113.02.04.S	48.3mm	2.6mm	73mm



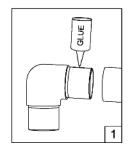


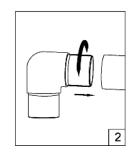
**Equal Cross** 

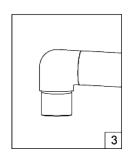
Part No.	Ø	Thickness	Н
EB.122.01.04.S	42.4mm	2.0mm	60mm
EB.122.02.04.S	42.4mm	2.6mm	60mm
EB.123.01.04.S	48.3mm	2.0mm	68mm
EB.123.02.04.S	48.3mm	2.6mm	68mm







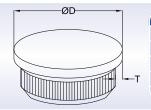




## **End Caps**

## Please specify 304 Internal Use or 316 External Use

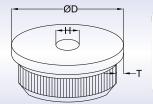




42.4mm	2.0mm	
42.4mm	2.6mm	
48.3mm	2.0mm	
48.3mm	2.6mm	
	42.4mm 48.3mm	42.4mm 2.6mm 48.3mm 2.0mm

#### Flat Drilled

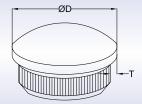




Part No.	ØD	Thickness	Н
EP.002.02.04.S	42.4mm	2.0mm	M8
EP.002.12.04.S	42.4mm	2.6mm	M8
EP.002.03.04.S	48.3mm	2.0mm	M8
EP.002.13.04.S	48.3mm	2.6mm	M8

#### **Small Domed**

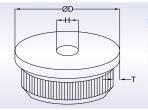




Part No.	ØD	Thickness
EP.003.02.04.S	42.4mm	2.0mm
EP.003.12.04.S	42.4mm	2.6mm
EP.003.03.04.S	48.3mm	2.0mm
EP.003.13.04.S	48.3mm	2.6mm

#### **Small Domed Drilled**

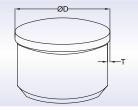




Part No.	ØD	Thickness	Н
EP.004.02.04.S	42.4mm	2.0mm	M8
EP.004.12.04.S	42.4mm	2.6mm	M8
EP.004.03.04.S	48.3mm	2.0mm	M8
EP.004.13.04.S	48.3mm	2.6mm	M8

#### Large Domed

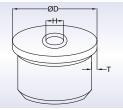




Part No.	ØD	Thickness	
EP.005.02.04.S	42.4mm	2.0mm	
EP.005.12.04.S	42.4mm	2.6mm	
EP.005.03.04.S	48.3mm	2.0mm	
EP.005.13.04.S	48.3mm	2.6mm	

#### Large Domed Drilled

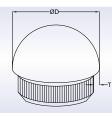




Part No.	ØD	Thickness	Н
EP.006.02.04.S	42.4mm	2.0mm	M10
EP.006.12.04.S	42.4mm	2.6mm	M10
EP.006.03.04.S	48.3mm	2.0mm	M10
EP.006.13.04.S	48.3mm	2.6mm	M10

#### Half Globe

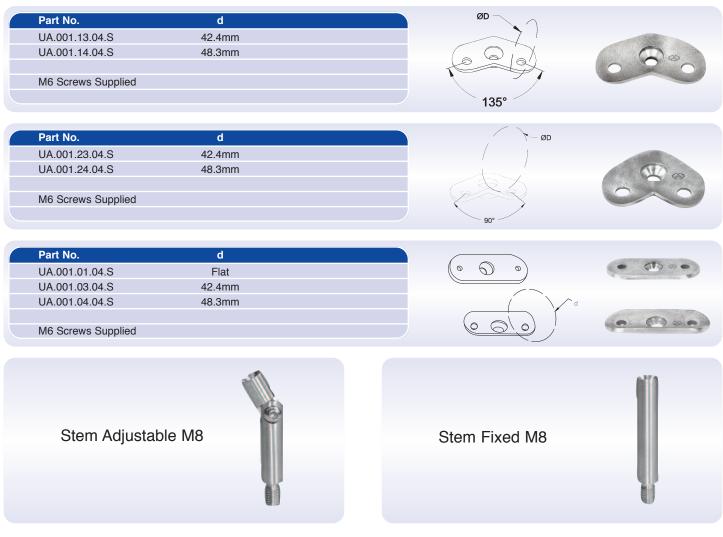




Part No		ØD 1	Thickness	Н
EP.007.0	02.04.S	42.4mm	2.0mm	
EP.007.	12.04.S	42.4mm	2.6mm	
EP.007.0	03.04.S	48.3mm	2.0mm	
EP.007.	13.04.S	48.3mm	2.6mm	

## **Saddles and Stems**

## Please specify 304 Internal Use or 316 External Use

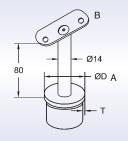




## **Tube Supports & Saddles**

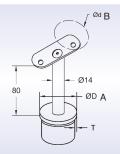
## Please specify 304 Internal Use or 316 External Use Fixed





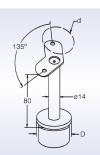
Part No.	Ø/D A	Thickness	Ø/D B
TF.003.01.04.S	42.4mm	2.0mm	Flat
TF.004.01.04.S	48.3mm	2.0mm	Flat
TF.013.01.04.S	42.4mm	2.6mm	Flat
TF.014.01.04.S	48.3mm	2.6mm	Flat





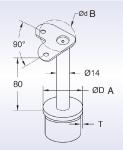
Part No.	Ø/D A	Thickness	Ø/D B
TF.003.03.04.S	42.4mm	2.0mm	42.4mm
TF.003.04.04.S	42.4mm	2.0mm	48.3mm
TF.004.04.04.S	48.3mm	2.0mm	42.4mm
TF.013.03.04.S	42.4mm	2.6mm	42.4mm
TF.013.04.04.S	42.4mm	2.6mm	48.3mm
TF.014.03.04.S	48.3mm	2.6mm	42.4mm
TF.014.04.04.S	48.3mm	2.6mm	48.3mm





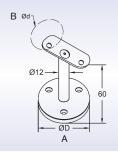
Part No.	Ø/D A	Thickness	Ø/D B
TF.003.13.04.S	42.4mm	2.0mm	42.4mm
TF.003.14.04.S	42.4mm	2.0mm	48.3mm
TF.004.14.04.S	48.3mm	2.0mm	42.4mm
TF.013.13.04.S	42.4mm	2.6mm	42.4mm
TF.013.14.04.S	42.4mm	2.6mm	48.3mm
TF.014.13.04.S	48.3mm	2.6mm	42.4mm
TF.014.14.04.S	48.3mm	2.6mm	48.3mm





Part No.	Ø/D A	Thickness	Ø/D B
TF.003.23.04.S	42.4mm	2.0mm	42.4mm
TF.003.24.04.S	42.4mm	2.0mm	48.3mm
TF.004.24.04.S	48.3mm	2.0mm	42.4mm
TF.013.23.04.S	42.4mm	2.6mm	42.4mm
TF.013.24.04.S	42.4mm	2.6mm	48.3mm
TF.014.23.04.S	48.3mm	2.6mm	42.4mm
TF.014.24.04.S	48.3mm	2.6mm	48.3mm





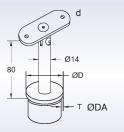
Part No.	Ø/D A	Ø/D B
TF.001.01.04.S	58mm	Flat
TF.001.03.04.S	58mm	42.4mm
TF.001.04.04.S	58mm	48.3mm

## **Tube Supports & Saddles**

## Please specify 304 Internal Use or 316 External Use

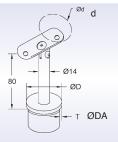
. Adjustable

Part No.	Ø/D A	Thickness	d
TS.003.01.04.S	42.4mm	2.0mm	Flat
TS.013.01.04.S	42.4mm	2.6mm	Flat
TS.004.01.04.S	48.3mm	2.0mm	Flat
TS.014.01.04.S	48.3mm	2.6mm	Flat



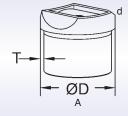


Part No.	Ø/D A	Thickness	d
TS.003.03.04.S	42.4mm	2.0mm	42.4mm
TS.003.04.04.S	42.4mm	2.0mm	48.3mm
TS.013.03.04.S	42.4mm	2.6mm	42.4mm
TS.013.04.04.S	42.4mm	2.6mm	48.3mm
TS.004.04.04.S	48.3mm	2.0mm	42.4mm
TS.014.03.04.S	48.3mm	2.6mm	42.4mm
TS.014.04.04.S	48.3mm	2.6mm	48.3mm



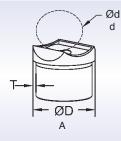


Part No.	Ø/D A	Thickness	d
TR.003.01.04.S	42.4mm	2.0mm	Flat
TR.013.01.04.S	42.4mm	2.6mm	Flat
TR.004.01.04.S	48.3mm	2.0mm	Flat
TR.014.01.04.S	48.3mm	2.6mm	Flat





Part No.	Ø/D A	Thickness	d
TR.003.03.04.S	42.4mm	2.0mm	42.4mm
TR.003.04.04.S	42.4mm	2.0mm	48.3mm
TR.013.03.04.S	42.4mm	2.6mm	42.4mm
TR.013.04.04.S	42.4mm	2.6mm	48.3mm
TR.004.04.04.S	48.3mm	2.0mm	42.4mm
TR.014.03.04.S	48.3mm	2.6mm	42.4mm
TR.014.04.04.S	48.3mm	2.6mm	48.3mm



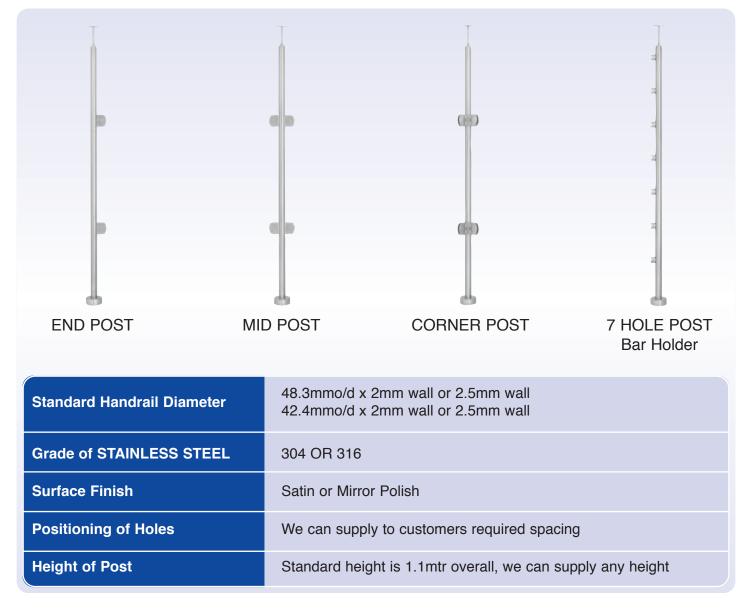






## **Upright Posts**

## To order pick: Diameter.. Wall Thickness.. Height.. Finish.. Grade



We can supply posts with various tops as pictured throughout the brochure and we can prepare the base for a side fixing.

As well as the standard Handrail Diameters we can also supply the following tube sizes that come with base fixings and post caps, stems and saddles:

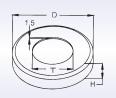
50.8mm o/d x 1.50mm wall 50.8mm o/d x 3.00mm wall 60.3mm o/d x 2.00mm wall 60.3mm o/d x 3.91mm wall

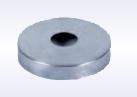
Please see the full list of all Heavy Wall Tube sizes that we can polish to use on a fully welded Handrail System see page 20.

## **Accessories**

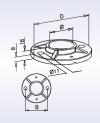
## Please specify 304 Internal Use or 316 External Use

Tube	Height	Diameter \
42.4mm	25mm	105
48.3mm	25mm	105
42.4mm	25mm	125
48.3mm	25mm	125
	48.3mm 42.4mm	42.4mm 25mm 48.3mm 25mm 42.4mm 25mm





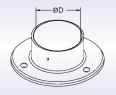
Part No.	Ø	Thickness	В	D
PW.107.03.04.R	42.4mm	8mm	80	ø100
PW.107.04.04.R	48.3mm	8mm	80	ø100
PW.127.03.04.R	42.4mm	8mm	90	ø120
PW.127.04.04.R	48.3mm	8mm	90	ø120





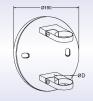
## **Upright Clamps**

Part No.	Ø	
UC.001.03.04.S	42.4mm	
UC.001.04.04.S	48.3mm	





Part No.	Ø	
UC.002.03.04.S	42.4mm	
UC.002.04.04.S	48.3mm	



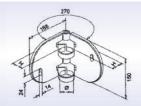


Part No.	Ø	
UC.003.03.04.S	42.4mm	
UC.003.04.04.S	48.3mm	



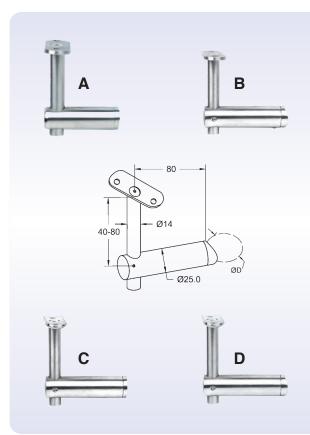


Part No.	Ø
UC.004.03.04.S	42.4mm
UC.004.04.04.S	48.3mm



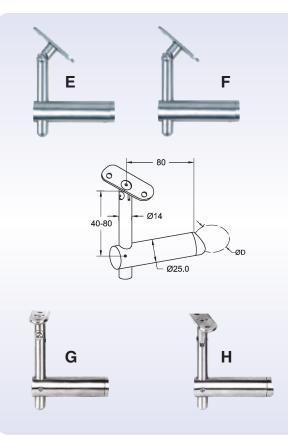


## **Handrail Brackets**



## Please specify 304 Internal Use or 316 External Use FIXED

FIXED			
Part No.	Model	d	D
HF.001.01.04.S	Α	Flat	Flat
HF.001.03.04.S	В	Flat	42.4mm
HF.001.04.04.S	В	Flat	48.3mm
HF.003.01.04.S	С	42.4mm	Flat
HF.004.01.04.S	С	48.3mm	Flat
HF.003.03.04.S	D	42.4mm	42.4mm
HF.003.04.04.S	D	42.4mm	48.3mm
HF.004.03.04.S	D	48.3mm	42.4mm
HF.004.04.04.S	D	48.3mm	48.3mm



## **ADJUSTABLE**

Part No.	Model	d	D
HS.001.01.04.S	Е	Flat	Flat
HS.001.03.04.S	F	Flat	42.4mm
HS.001.04.04.S	F	Flat	48.3mm
HS.003.01.04.S	G	42.4mm	Flat
HS.004.01.04.S	G	48.3mm	Flat
HS.003.03.04.S	Н	42.4mm	42.4mm
HS.003.04.04.S	Н	42.4mm	48.3mm
HS.004.03.04.S	Н	48.3mm	42.4mm
HS.004.04.04.S	Н	48.3mm	48.3mm

## **Handrail Brackets**

## Please specify 304 Internal Use or 316 External Use

Part No.	d	80-80	1
WF.001.01.04.S	Flat		
WF.001.03.04.S	42.4mm		
WF.001.04.04.S	48.3mm	40-90	
		1 225.0	
ADJUSTABLE		<u> </u>	
Part No.	d	***************************************	
WS.001.01.04.S	Flat		14
WS.001.03.04.S	42.4mm	914	
WS.001.04.04.S	48.3mm	40-80	
		2250	
		U	Ψ
Part No.	d	6	₩
GF.001.01.04.S	Flat		
GF.001.03.04.S	42.4mm	-10	3.4
GF.001.04.04.S	48.3mm	40.80	
		9250	T.
ADJUSTABLE		S	
Part No.	d	d	(3)
GS.001.01.04.S	Flat		W
GS.001.03.04.S	42.4mm	10	
	48.3mm	40-80	
GS.001.04.04.S			

## **Wall Brackets**

Part No.	d	Ød	
WB.010.01.04.S	Flat		
WB.010.03.04.S	42.4mm	50 O O O	
WB.010.04.04.S	48.3mm		
		907	
Part No.	d	Ø8	
WB.020.01.04.S	Flat	80	
WB.020.03.04.S	42.4mm	50	
WB.020.04.04.S	48.3mm	ØR -	
		,   <del></del> 80 <del></del>	ats
Part No.			Y
WB.030.01.04.S		50	
			C
		- 00	
Part No.		80	)))
WB.030.02.04.S			( A)
		50	

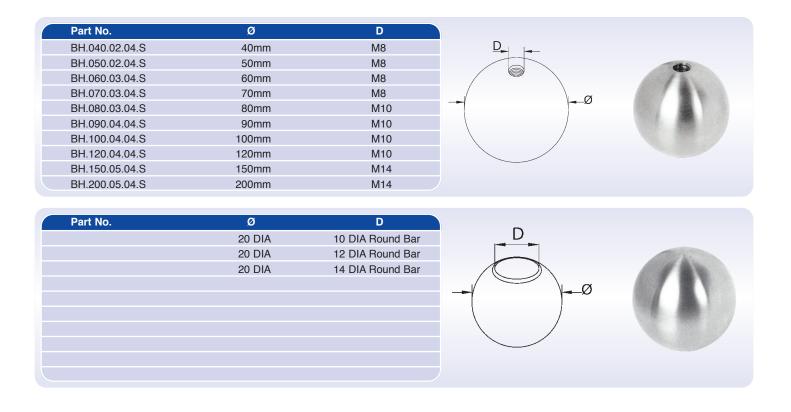
## Round Solid Bar





It is possible to get 6mtr lengths on above round bars

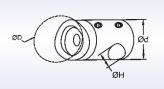
## **Decorative Globes**



## Round Bar, Tube and Sheet Holders

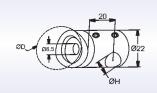
## Please specify 304 Internal Use or 316 External Use

Part No.	D	Ø
HD.003.01.04.S	42.4mm	10mm
HD.003.02.04.S	42.4mm	12mm
HD.003.03.04.S	42.4mm	14mm
HD.004.02.04.S	48.3mm	12mm
HD.004.03.04.S	48.3mm	14mm



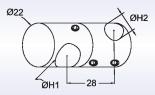


Part No.	D	Ø
HD.001.01.04.S	Flat	10mm
HD.001.02.04.S	Flat	12mm
HD.001.03.04.S	Flat	14mm



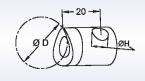


1	Part No.	D	Ø
	SC.001.01.04.S	10mm	10mm
	SC.001.02.04.S	10mm	12mm
	SC.001.03.04.S	10mm	14mm
	SC.002.02.04.S	12mm	12mm
	SC.002.03.04.S	12mm	14mm
	SC.003.03.04.S	14mm	14mm
Ų			





Part No.	D	
HD.201.01.04.S	Flat	
HD.203.01.04.S	42.4mm	
HD.204.01.04.S	48.3mm	



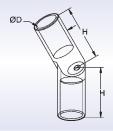


Part No.	Ø	Н
EB.211.01.04.S	16.0mm	11.0mm





Part No.	Ø	Н
EB.212.01.04.S	10.2mm	35.0mm
EB.213.01.04.S	12.2mm	36.0mm
EB.214.01.04.S	14.2mm	37.0mm



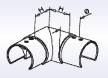


## **Slotted Tube & Fittings**

## Please specify 304 Internal Use or 316 External Use

## Flat 90

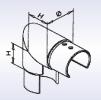




Part No.	d	h	
STH90	48.3	35	

## **Upright 90**





Part No.	d	h
STV90	42.4	30
	48.3	35

## End Cap





Part No.	d	h	
STEC	42.4	30	
	48.3	35	

## Adjustable Bends





d	h	
42.4	30	
48.3	35	
	42.4	42.4 30

## Straight Connector





Part No.	d	
STC90	42.4	
	48.3	

## Saddle





Part No.	d	
STA	42.4	
	48.3	

## **Slotted Tube & Fittings**

## Please specify 304 Internal Use or 316 External Use

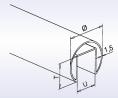
## Wall Rose





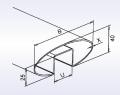
o/d	d	h	
42.4	90	30	
48.3	95	35	
	42.4	42.4 90	42.4 90 30





Tube Size	Slot Width	Slot Height	Length
42.4 x 1.5	24	24	6000mm
48.3 x 1.5	27	30	6000mm
60.0 x 1.5	34	34	6000mm





Tube Size	Slot Width	Slot Height	Length
80 x 40 x 2	33	26.3	6000mm
100 x 40 x 2	33	26	6000mm

#### Gasket



Part	No.	u	Glass
42.4	mm o/d	24	8 - 11
		24	11.5 - 13.5
		24	16 - 17.5
		24	20 - 21.5

Part No.	u	Glass	
48.3mm o/d	27	8 - 11	
	27	11.5 - 13.5	
	27	16 - 17.5	
	27	20.5 - 21.5	



Part No. DHGLUE50mm

Stainless Steel High Strength Retaining Compound

Gluing connections per bottle

42.4mm o/d - 60 48.3mm o/d - 50 60.3mm o/d - 40

## **Butt Weld Tube and Fittings Polished**

#### Please specify 304 Internal Use or 316 External Use





Equal Leg Tre	ee	
25mm o/d	Х	1.5mm wall
38.1mm o/d	Х	1.5mm wall
50.8mm o/d	Х	1.5mm wall
76.2mm o/d	Х	1.5mm wall
101.6mm o/d	Х	1.5mm wall



End Caps		
25mm o/d	Х	1.5mm wall
38.1mm o/d	Х	1.5mm wall
50.8mm o/d	Х	1.5mm wall
76.2mm o/d	Х	1.5mm wall
101.6mm o/d	Х	1.5mm wall



Base Flanges	s Stai	nless Steel
25mm o/d	Х	1.5mm wall
38.1mm o/d	Х	1.5mm wall
50.8mm o/d	Х	1.5mm wall
76.2mm o/d	Х	1.5mm wall
101.6mm o/d	Х	1.5mm wall



Satin Polishe	d Tube	e
25mm o/d	Х	1.5mm wall
38.1mm o/d	Х	1.5mm wall
50.8mm o/d	Х	1.5mm wall
76.2mm o/d	Х	1.5mm wall
101.6mm o/d	Х	1.5mm wall



## Heavy Duty Butt Weld Tube and Fittings (can be taken to a dull polish)

Sizes Available		
21.34mm o/d	Х	2.11mm wall
21.34mm o/d	Х	2.77mm wall
26.67mm o/d	Х	2.19mm wall
26.67mm o/d	Х	2.87mm wall
33.4mm o/d	х	2.77mm wall
33.4mm o/d	х	3.88mm wall
42.16mm o/d	Х	2.77mm wall
42.16mm o/d	Х	3.56mm wall
48.26mm o/d	Х	2.77mm wall
48.26mm o/d	х	3.68mm wall
60.33mm o/d	Х	2.77mm wall
60.33mm o/d	Х	3.91mm wall
73.03mm o/d	х	3.05mm wall
73.03mm o/d	х	5.16mm wall
88.9mm o/d	Х	3.05mm wall
88.9mm o/d	Х	5.49mm wall
114.3mm o/d	Х	3.05mm wall
114.3mm o/d	Х	6.02mm wall
141.3mm o/d	Х	3.40mm wall
141.3mm o/d	Х	6.55mm wall
168.28mm o/d	Х	3.40mm wall
168.28mm o/d	Х	7.11mm wall
219.08mm o/d	Х	3.76mm wall
273.05mm o/d	Х	4.19mm wall



## **Square System -** Supports, Brackets & Connectors

Please specify 304 Internal Use or 316 External Use

All items below push fit into 40x40x2 Box Selection











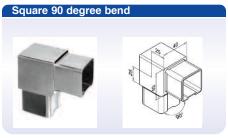


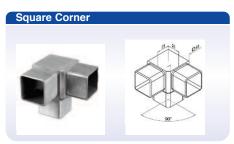




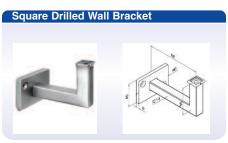


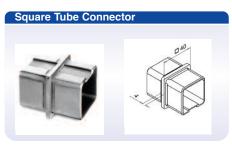




















For square tube and glass clamps turn to pages 2 and 3.

## **Juliet Balconies**

#### Please specify 304 Internal Use or 316 External Use











The most suitable material to make your Juliet Balcony from is Stainless Steel Grade 316, round tube diameter is 42.4mm o/d and 48.3mm o/d x 2mm and 2.5mm wall. Standard finish is a Dull Polish we can supply in a Mirror Finish. Most Balconies work to a minimum height of 1.1mtrs.

We can either supply the component parts for you to assemble your own Balcony or we can work to your exact line drawings. If it is just a basic style of Balcony we can work to your own dimensions in this instance as with the others it is always best to build the Balcony let the retaining compound have 2-3 days to set and then take a template from the structure for the Glass, this way there is very little room for error.

We don't at present supply the glass, this you can purchase at very reasonable prices from your local Glazing Supplier, most Balconies use either 10mm or 12mm toughened Glass.

We can also help you design your Juliet Balcony just using Stainless Steel Round Bar or Flat Bar infills instead of Glass, please feel free to call into our Cumbernauld warehouse to discuss, we can show you samples of all the components.

# VECINOX® ENVIROSHIELD STAINLESS STEEL GEL 4023

Cleaning product for austenitic stainless steel and aluminium, removes mild corrosion.

- Ideal for removal of corrosion caused by carbon steal particles and/or chlorides
- Also removes lime and other (non grease) contamination
- High viscosity, enables the product to stick on vertical surfaces
- Gives the surface a bright shine after it has been rinsed off



#### **INTRODUCTION**

VECINOX STAINLESS STEEL GEL 4023 is a post-treatment for austenitic stainless steel. It contains mineral acids and specific additives to ensure the best possible surface treatment without being harmfull for its users.

#### **APPLICATION**

VECINOX STAINLESS STEEL GEL 4023 was developed to remove mild corrosion without having to use strong "mechanical force". Once applied and given the advised time to dissolve the corrosion, the product and corroded particles can be easily whiped of with a sponge. In cases of more heavy corrosion use the abbrasive side of the sponge. Never use a metal sponge to remove corrosion.

#### **GUIDE LINES**

When a standard type of stainless is corroded (304 or 316), apply the product pure. To check whether your material is austenitic stainless steel, please hold a magnet to the surface. Austenitic steel is not magnetic. If the magnet sticks to the surface dilute the product 1:4 or 1:2 with water. If still a strong discoloration of the surface shows (it will become lighter) the product needs more dillution. Apply the product with brush or sponge. Use plastic or latex gloves to avoid skin irritation. After 15 – 20\* minutes rinse of with (high pressure) water. If possible rinse finally with demineralised water to avoid water stains and contamination with chlorides and carbon steel particles present in tap water.

- \*) Contact period of product depends strongly on temperature of envorinment & surface. The proposed time is valid at a temperature of 15 20 °C.
  - Every 5 °C lower: double time
  - Every 10 °C higher: reduce time with 50%

#### **PROPERTIES**

Light orange to pink colored gel on mineral acid basis. Neutral smell.

Specific gravity (20 °C) : 1,2 Flash point (PMCC) : none pH (1% solution) : 1,7

## NATURE OF SPECIAL RISKS AND SAFETY ADVICE

Please check material safety data sheet.

Wear plastic or latex gloves and safety glasses. In case of skin or eye contact rinse with plenty of water and consult a doctor.



Before treatment

Available in 2, 20, 160 & 800 Kg.



After treatment with stainless steel gel











## COMPLETE STAINLESS LTD

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www.completestainless.co.uk