

# TECHNICAL DATA SHEET: HIGH VACUUM BRANCH

Ø mm	Length mm	Galvanised Steel Thickness mm	Galvanised Steel Weight kg	304SS Thickness mm	304SS Weight kg	316L SS Thickness mm	316L SS Weight kg
50-50-50	150	1,5	0,5	1,5	0,4	1,2	0,4
63-63-50	300	1,5	5,8	N/A	N/A	1,6	0,8
63-63-63	200	1,5	0,6	1,5	0,6	1,6	0,6
76-76-50	200	1,5	1,0	1,5	1,0	1,6	1,0
76-76-63	200	1,5	1,3	1,5	1,0	1,6	1,1
76-76-76	270	1,5	1,3	1,5	1,0	1,6	1,1
102-102-50	400	2,0	2,4	N/A	N/A	N/A	N/A
102-102-63	280	2,0	1,5	N/A	N/A	N/A	N/A
102-102-76	300	2,0	1,8	2,0	1,8	2,0	2,1
102-102-102	280	2,0	5,8	2,0	1,4	2,0	2,3
127-127-50	400	2,0	2,7	N/A	N/A	N/A	N/A
127-127-63	400	2,0	2,8	N/A	N/A	N/A	N/A
127-127-76	300	2,0	2,2	N/A	N/A	N/A	N/A
127-127-102	350	2,0	2,7	2,0	2,8	N/A	N/A
129-129-102	350	N/A	N/A	N/A	N/A	2,0	2,8
152-152-63	500	2,0	4,1	N/A	N/A	N/A	N/A
152-152-76	500	2,0	4,6	N/A	N/A	N/A	N/A
152-152-102	500	2,0	5,8	N/A	N/A	N/A	N/A
152-152-152	500	2,0	5,2	N/A	N/A	N/A	N/A
154-154-129	500	N/A	N/A	N/A	N/A	2,0	4,0
203-203-63	600	2,0	6,8	N/A	N/A	N/A	N/A
203-203-76	600	2,0	6,8	N/A	N/A	N/A	N/A
203-203-102	270	2,0	2,1	N/A	N/A	N/A	N/A
203-203-127	600	2,0	7,7	N/A	N/A	N/A	N/A
203-203-203	600	2,0	8,2	N/A	N/A	N/A	N/A



## Additional Notes

At temperatures ranging between 200° C and 250° C, the zinc-iron alloy layers in galvanised steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is +80°C.

RA- certified finishing and EL-polishing certificate for pharmaceutical industry is available as option.



# TECHNICAL DATA SHEET: HIGH VACUUM BRANCH

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
Branch	Galvanised	EN 10305 - 03 / DIN 2394 DIN 21151 NFA 49.645 BS 6323 ASTM A513/A787-5
Branch	304 / 316L Stainless Steel	SS-EN 10204 with 3.1 material certificate (must be requested upon placing order)

Temperature Rating of Product Components		
	Branch	
200°C	Galvanised Steel	304 /316L Stainless Steel
121°C		
-20°C		