

# TECHNICAL DATA SHEET: HIGH VACUUM CONE / REDUCER

ØA mm	ØB 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
063	050	72	1,5	0,1	1,5	0,2	1,5	0,1
076	050	180	1,5	0,2	1,5	0,2	1,5	0,2
076	063	94	1,5	0,2	1,5	0,2	1,5	0,2
080	076	95	1,5	0,2	N/A	N/A	N/A	N/A
102	063	150	2,0	0,4	N/A	N/A	N/A	N/A
102	076	140	2,0	0,3	2,0	1,4	2,0	0,3
108	063	165	2,0	0,5	N/A	N/A	N/A	N/A
108	076	120	2,0	0,5	N/A	N/A	N/A	N/A
108	102	120	2,0	0,6	2,0	0,5	N/A	N/A
127	076	115	2,0	0,4	2,0	0,6	N/A	N/A
127	102	120	2,0	0,4	2,0	0,7	N/A	N/A
129	076	115	N/A	N/A	N/A	N/A	2,0	0,4
129	102	120	N/A	N/A	N/A	N/A	2,0	0,4
152	102	165	2,0	1,1	N/A	N/A	N/A	N/A
152	127	120	2,0	0,6	N/A	N/A	N/A	N/A
154	129	120	N/A	N/A	N/A	N/A	2,0	0,6
203	127	150	2,0	1,6	N/A	N/A	N/A	N/A
203	152	150	2,0	1,4	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.

### Compliance / Rating of Product Components

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

### Temperature Rating of Product Components

	Cone / Reducer	
200°C	Galvanised Steel	304 / 316L Stainless Steel
121°C		
-20°C		

