

TECHNICAL DATA SHEET: HIGH VACUUM Y-BRANCH, 45°

Ø mm	Length mm	Galvanised Steel / 304SS Thickness mm	Galvanised Steel / 304SS Weight kg	316L SS Thickness mm	316L SS Weight kg
50-50-50	150	1,5	0,4	1,6	0,3
63-63-63	150	1,5	0,6	1,6	0,7
76-76-76	150	1,5	1,0	1,6	1,0
102-102-102	200	2,0	1,4	2,0	2,4
127-127-127	200	2,0	2,2	N/A	N/A
129-129-129	200	N/A	N/A	2,0	2,9
152-152-152	200	2,0	2,8	N/A	N/A
154-154-154	200	N/A	N/A	2,0	3,9
203-203-203	200	2,0	4,0	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
Y-Branch	Galvanised	EN 10305 - 03 / DIN 2394 DIN 21151 NFA 49.645 BS 6323 ASTM A513/A787-5
Y-Branch	304 / 316L Stainless Steel	SS-EN 10204 with 3.1 material certificate (must be requested upon placing order)

Temperature Rating of Product Components

	Y-Branch	
200°C	Galvanised Steel	304 /316L Stainless Steel
121°C		
-20°C		

