

TECHNICAL DATA SHEET: HIGH VACUUM HANGERS & INSTALLATION

Universal Bracket

| Length m | For suspending pipes Weight kg | For suspending wall-mounted pipes Weight kg |
|-------------|--------------------------------------|------------------------------------------------------|
| 0,10 | N/A | 0,1 |
| 0,15 | 0,35 | N/A |
| 0,30 | 0,65 | 0,3 |
| 2,00 | 0,85 | 1,0 |



High Vacuum Universal
Bracket for suspending pipes.



High Vacuum Universal Bracket for
suspending wall-mounted pipes.



Beam Clamp, an accessory
to Universal Brackets. Order
separately. Weight: 0,3 kg.



Channel Nut with Short Spring, an accessory to
Universal Brackets. Order separately.
Length: 24 mm, Height: 4 mm, Weight: 0,03 kg.



Assembled Beam Clamp with
Pipe Clamp holding Bend.

Pipe Hanger

| Ø mm | Weight kg |
|---------|--------------|
| 50 | 0,2 |
| 63 | 0,3 |
| 76 | 0,3 |
| 102 | 0,3 |
| 129 | 0,4 |
| 154 | 0,4 |



Pipe Hanger for suspending
316L SS pipes.

Pipe Clamp

| Ø mm | Weight kg |
|---------|--------------|
| 50 | 0,1 |
| 63 | 0,1 |
| 76 | 0,1 |
| 102 | 0,2 |
| 127 | 0,2 |
| 152 | 0,3 |
| 203 | 0,3 |



Pipe Clamp used to suspend
pipes together with universal
bracket or profile. In two
halves, bolt and nut.

Compliance / Rating of Product Components

| Product | Material | Compliance / Rating |
|-------------------------------|------------|-------------------------------------------------------------------------------------|
| Universal Bracket | Galvanised | EN 10305 - 03 / DIN 2394 |
| Channel Nut with Short Spring | | DIN 21151 NFA 49.645 BS 6323 ASTM A513/A787-5 |
| Pipe Hanger | 316L SS | SS-EN 10204 with 3.1 material certificate (must be requested upon placing order) |

Temperature Rating of Product Components

| | Universal Bracket / Channel Nut with Short Spring | Pipe Hanger |
|-------|---------------------------------------------------------|----------------------|
| 200°C | Galvanised Steel | 316L Stainless Steel |
| -20°C | | |

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.

