

Technical Data Sheet

HAGUDOSTA® Hybrid Riser Pipe (ZSM, PN 40)



Product description:

Pump riser pipe with pull-resistant plug-in sleeve connection according to GWE standard, **with two seals and two shear springs**. The connectors are made of stainless steel and therefore enable greater load-bearing capacity and a higher pressure rating.

Product properties:

- Materials:
 - Pipe: Steel with HAGULIT® coating
 - Connector: Stainless steel
- Construction lengths: 1-5 m
- Connection type: ZSM
- Pressure rating: PN 40

Advantages of the product:

- High load-bearing capacity
- Slim connection



Versions:

| Nominal width [DN] | Wall thickness [mm] | Outer pipe Ø [mm] | Outer-Ø sleeve [mm] |
|--------------------|---------------------|-------------------|---------------------|
| 50 | 2.9 | 60.3 | 84 |
| 65 | 2.9 | 76.1 | 100 |
| 80 | 2.9 | 88.9 | 115 |
| 100 | 3.2 | 114.3 | 141 |
| 125 | 3.6 | 139.7 | 170 |
| 150 | 4.0 | 168.3 | 202 |
| 175 | 4.0 | 193.7 | 229 |
| 200 | 4.5 | 219.1 | 255 |

Weight [kg]:

| Nominal width [DN] | 1.0 m | 2.0 m | 3.0 m | 4.0 m | 5.0 m |
|--------------------|-------|-------|-------|-------|-------|
| 50 | 6.4 | 10.7 | 15.0 | 19.3 | 23.6 |
| 65 | 7.8 | 13.3 | 18.8 | 24.3 | 29.8 |
| 80 | 9.9 | 16.3 | 22.8 | 29.2 | 35.7 |
| 100 | 12.5 | 21.4 | 30.3 | 39.2 | 48.1 |
| 125 | 16.0 | 28.3 | 40.6 | 52.8 | 65.1 |
| 150 | 22.2 | 38.6 | 55.0 | 71.4 | 87.8 |
| 175 | 26.9 | 45.9 | 64.9 | 83.9 | 102.9 |
| 200 | 36.3 | 63.1 | 89.9 | 116.7 | 143.5 |