



Product Features

- prevents stagnation in ring pipe installations through forced flow during downstream withdrawals, can be used in cold drinking water (PWC) and hot drinking water (PWH)
- KHS Flow-Splitter - dynamic, according to the Venturi principle, including dynamic cartridge, flow and return branch for connection of outlets / plumbing units
- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- KHS Flow-Splitter pass with union thread
- plumbing unit feed pipe with union nut
- plumbing unit return pipe with union nut
- maintenance free
- free from dead spots
- including KHS stop valves, union thread, figure 386 0G
- maintenance-free EPDM spindle seal
- removable inner top part TOP-ENTRY, with EPDM gasket body and gunmetal ball
- incl. insulation shell made of closed-cell foamed polyethylene

Standards and Approvals

- valve(s) with DVGW approval
- WRAS approval
- according to DVGW worksheet W 570
- according to accepted materials list from German environmental agency
- up to DN 32 soundproofing certification according to DIN EN ISO 3822 Class 1
- insulation shell building material class B1 according to DIN 4102
- DIN EN 13828
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 16
- max. operating temperature 90 °C

| Part no. | passage DN | Outlets DN | VAV DN | A1 | A2 | H1 (mm) | H2 (mm) | L1 (mm) | L2 (mm) | L3 (mm) | Weight (kg) |
|------------|------------|------------|--------|---------|---------|---------|---------|---------|---------|---------|-------------|
| 6500201500 | 15 | 15 | 15 | G 3/4 | G 3/4 | 84.5 | 118.5 | 185 | 100 | 90 | 1.60 |
| 6500202000 | 20 | 20 | 20 | G 1 | G 1 | 97 | 133.5 | 185 | 100 | 90 | 1.92 |
| 6500202500 | 25 | 20 | 20 | G 1 1/4 | G 1 | 107 | 143.5 | 185 | 100 | 90 | 2.11 |
| 6500203200 | 32 | 20 | 20 | G 1 1/2 | G 1 | 112 | 148.5 | 195 | 100 | 90 | 2.34 |
| 6500204000 | 40 | 25 | 25 | G 1 3/4 | G 1 1/4 | 124.5 | 168.5 | 206 | 100 | 90 | 3.46 |
| 6500205000 | 50 | 25 | 25 | G 2 3/8 | G 1 1/4 | 134.5 | 178.5 | 219 | 100 | 90 | 4.06 |

Accessories

- gunmetal solder union connector, figure 476 04
- gunmetal union connector, union nut, figure 476 06
- gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
- gunmetal union connector, union nut, MPT, figure 476 08
- solder / pressfit union connector, figure 476 14
- pressfit union connector, MAPRESS stainless steel and copper, figure 476 22
- pressfit union connector, SANPRESS and PROFIPRESS, figure 476 30
- pressfit union connector, SANHA and NiroSan, figure 476 35
- pressfit union connector, MEPLA, figure 476 40
- pressfit union connector, MAPRESS stainless steel, figure 476 20
- pressfit union connector, SANPRESS INOX, figure 476 70
- adaptor, double union nut, figure 101 06

Spare parts

- handle for quarter turn stop valve, figure 385 00 001
- inner top part TOP ENTRY, for quarter turn stop valve and UP quarter turn stop valve for flush-mounted installation, figure E0109 386 00
- EPDM gasket for union connections, figure C3100 476 07
- Insulation shell for Flow-Splitter, figure 471 20