

## Elbow Bulkhead fitting Series A-WSV-71



Main body with nut and cutting ring



B4-Cutting ring

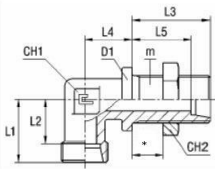
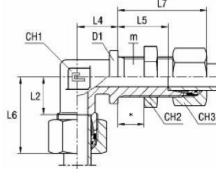
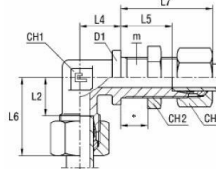


B3-Cutting ring

|                                       |                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Design type                           | Compression fitting with cutting ring, with B3 or B4 cutting ring                                                      |
| Tube outside diameter                 | 6...42mm                                                                                                               |
| Material                              | Stainless steel 1.4571                                                                                                 |
| <a href="#">according to standard</a> | EN ISO 8434-1 (DIN 2353)                                                                                               |
| Medium                                | neutral liquids and gases that do not attack the materials used                                                        |
| Medium temperature                    | B3-Cutting ring -60...+200°C<br>B4-Cutting ring FKM -25...+200°C                                                       |
| Operating pressure                    | Nominal pressure according to table up to 50°C, above 50°C 4,5% Pressure reduction, above 100°C 11% Pressure reduction |



## Dimensions

|                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Main body                                                                         | with B4 cutting ring                                                              | with B3 cutting ring                                                                |
| * = Clamping range up to 16 mm                                                    |                                                                                   |                                                                                     |

| Series | PN [bar] | Tube diameter | m      | L1 | L2   | L3 | L4 | L5   | L6 | L7 | D1 | CH1 | CH2 | CH3 | Type Main body | Type with B4 ring | Type with B3 ring |
|--------|----------|---------------|--------|----|------|----|----|------|----|----|----|-----|-----|-----|----------------|-------------------|-------------------|
| L      | 315      | 6             | 12x1,5 | 19 | 12   | 34 | 14 | 27   | 19 | 42 | 17 | 12  | 17  | 14  | A-WSV06LX      | A-WSV06ZL         | A-WSV06L          |
|        |          | 8             | 14x1,5 | 21 | 14   | 34 | 17 | 27   | 21 | 42 | 19 | 12  | 19  | 17  | A-WSV08LX      | A-WSV08ZL         | A-WSV08L          |
|        |          | 10            | 16x1,5 | 22 | 15   | 35 | 18 | 28   | 22 | 43 | 22 | 14  | 22  | 19  | A-WSV10LX      | A-WSV10ZL         | A-WSV10L          |
|        |          | 12            | 18x1,5 | 24 | 17   | 36 | 20 | 29   | 24 | 44 | 24 | 17  | 24  | 22  | A-WSV12LX      | A-WSV12ZL         | A-WSV12L          |
|        |          | 15            | 22x1,5 | 28 | 21   | 38 | 23 | 31   | 28 | 46 | 27 | 19  | 30  | 27  | A-WSV15LX      | A-WSV15ZL         | A-WSV15L          |
|        |          | 18            | 26x1,5 | 31 | 23,5 | 40 | 24 | 32,5 | 31 | 49 | 32 | 24  | 36  | 32  | A-WSV18LX      | A-WSV18ZL         | A-WSV18L          |
|        | 160      | 22            | 30x2   | 35 | 27,5 | 42 | 30 | 34,5 | 35 | 51 | 36 | 27  | 41  | 36  | A-WSV22LX      | A-WSV22ZL         | A-WSV22L          |
|        |          | 28            | 36x2   | 38 | 30,5 | 43 | 34 | 35,5 | 38 | 52 | 42 | 36  | 46  | 41  | A-WSV28LX      | A-WSV28ZL         | A-WSV28L          |
|        |          | 35            | 45x2   | 45 | 34,5 | 47 | 39 | 36,5 | 45 | 58 | 50 | 41  | 55  | 50  | A-WSV35LX      | A-WSV35ZL         | A-WSV35L          |
|        |          | 42            | 52x2   | 51 | 40   | 47 | 43 | 36   | 51 | 59 | 60 | 50  | 65  | 60  | A-WSV42LX      | A-WSV42ZL         | A-WSV42L          |
| S      | 630      | 6             | 14x1,5 | 23 | 16   | 36 | 17 | 29   | 23 | 44 | 19 | 12  | 19  | 17  | A-WSV06SX      | A-WSV06ZS         | A-WSV06S          |
|        |          | 8             | 16x1,5 | 24 | 17   | 36 | 18 | 29   | 24 | 44 | 22 | 14  | 22  | 19  | A-WSV08SX      | A-WSV08ZS         | A-WSV08S          |
|        |          | 10            | 18x1,5 | 25 | 17,5 | 37 | 20 | 29,5 | 25 | 46 | 24 | 17  | 24  | 22  | A-WSV10SX      | A-WSV10ZS         | A-WSV10S          |
|        |          | 12            | 20x1,5 | 29 | 21,5 | 38 | 21 | 30,5 | 29 | 47 | 27 | 17  | 27  | 24  | A-WSV12SX      | A-WSV12ZS         | A-WSV12S          |
|        |          | 14            | 22x1,5 | 30 | 22   | 40 | 23 | 32   | 30 | 50 | 30 | 19  | 30  | 27  | A-WSV14SX      | A-WSV14ZS         | A-WSV14S          |
|        | 400      | 16            | 24x1,5 | 33 | 24,5 | 40 | 24 | 31,5 | 33 | 50 | 32 | 24  | 32  | 30  | A-WSV16SX      | A-WSV16ZS         | A-WSV16S          |
|        |          | 20            | 30x2   | 37 | 26,5 | 44 | 30 | 33,5 | 37 | 55 | 41 | 27  | 41  | 36  | A-WSV20SX      | A-WSV20ZS         | A-WSV20S          |
|        |          | 25            | 36x2   | 42 | 30   | 47 | 34 | 35   | 42 | 59 | 46 | 36  | 46  | 46  | A-WSV25SX      | A-WSV25ZS         | A-WSV25S          |
|        |          | 30            | 42x2   | 49 | 35,5 | 51 | 39 | 37,5 | 49 | 64 | 50 | 41  | 50  | 50  | A-WSV30SX      | A-WSV30ZS         | A-WSV30S          |
|        | 315      | 38            | 52x2   | 57 | 41   | 53 | 43 | 37   | 57 | 68 | 65 | 50  | 65  | 60  | A-WSV38SX      | A-WSV38ZS         | A-WSV38S          |

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Fittings and couplings / Tube fittings / Tube fittings - Stainless steel AISI 316Ti ISO 8434-1 (DIN 2353) / Bulkhead union elbow Series A-WSV-71

Version 10

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