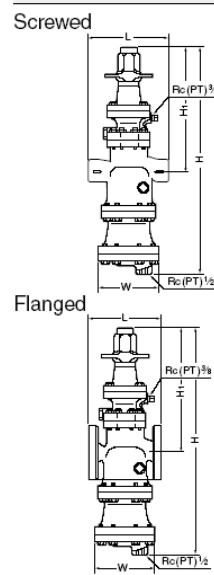


There are many ways of installing tube & fittings and new ideas are always welcome to make on-site fitting much easier. The unit detailed below reduces the number of fittings normally associated with pressure reducing valves.

Steam reducing valves have remained essentially unchanged for decades however a new product is now available which combines a steam separator, pressure reducing valve & steam trap within one unit 'the Cospect' as manufactured & patented by TLV and is available in sizes from Ø½" to Ø4". A unique feature is the maintenance tool stored within the top of the unit. Details of the unit are shown below but for more information please refer to the manufacturer's web site www.tlv.com



Dimensions



| COS-21 Screwed* (mm) | | | | | |
|----------------------|-----|-----|----------------|-----|-------------|
| Size | L | H | H ₁ | W | Weight (kg) |
| 15 | 175 | 515 | 305 | 105 | 15 |
| 20 | | | | | 16 |
| 25 | 190 | 542 | 302 | 150 | 20 |

* Rc(PT), other standards available

| COS-21 Flanged* (mm) | | | | | |
|----------------------|-----|------|----------------|-------|-------------|
| Size | L | H | H ₁ | W/D** | Weight (kg) |
| 15 | 166 | 515 | 305 | 105 | 16 |
| 20 | 178 | | | | 17 |
| 25 | 184 | 542 | 302 | 150 | 22 |
| 32 | | | | | 27 |
| 40 | 216 | 592 | 322 | 165 | 28 |
| 50 | 251 | 655 | 335 | 195 | 45 |
| 65 | 366 | | | | 67 |
| 80 | 370 | 892 | 422 | 280 | 70 |
| 100 | 434 | 1050 | 450 | 350 | 92 |

* JIS 20K, other standards available
 ** W applies to sizes 15 – 50; D applies to sizes 65 – 100.

Sizes 15 – 50 shown. Configuration of sizes 65 – 100 differs slightly.

Key Points

- Less maintainable items – tool included as part of assembly
- Space saving solution
- Increased product cost but results in an overall reduced cost due to its quick installation
- Known product fixed cost
- Additional support may be necessary due to the weight of larger sizes
- Unfamiliarity of product
- High efficiency / good performance
- 50% of new installations specify the Cospect

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