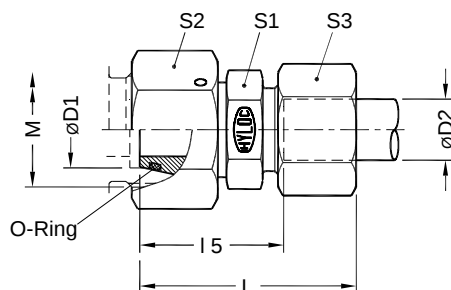


Metric Tube end as per ISO 8434



## Low Pressure Series

\*

| Part No.  | Series  | ØD1 | ØD2 | M         | I 5  | L    | S1 | S2 | S3 | O' Ring I.Dx C.S.D. |
|-----------|---------|-----|-----|-----------|------|------|----|----|----|---------------------|
| RED0806PL | 315 bar | 8   | 6   | M14 x 1.5 | 23.5 | 39.0 | 12 | 17 | 14 | 6.0 x 1.5           |
| RED1006PL | 315 bar | 10  | 6   | M16 x 1.5 | 25.0 | 40.5 | 14 | 19 | 14 | 7.5 x 1.5           |
| RED1008PL |         | 10  | 8   | M16 x 1.5 | 25.0 | 40.0 | 14 | 19 | 17 |                     |
| RED1206PL | 315 bar | 12  | 6   | M18 x 1.5 | 25.0 | 40.5 | 17 | 22 | 14 | 9.0 x 1.5           |
| RED1208PL |         | 12  | 8   | M18 x 1.5 | 25.0 | 40.0 | 17 | 22 | 17 |                     |
| RED1210PL |         | 12  | 10  | M18 x 1.5 | 26.0 | 41.5 | 17 | 22 | 19 |                     |
| RED1506PL | 315 bar | 15  | 6   | M22 x 1.5 | 28.5 | 44.0 | 19 | 27 | 14 | 12 x 2.0            |
| RED1508PL |         | 15  | 8   | M22 x 1.5 | 28.5 | 43.5 | 19 | 27 | 17 |                     |
| RED1510PL |         | 15  | 10  | M22 x 1.5 | 29.5 | 45.0 | 19 | 27 | 19 |                     |
| RED1512PL |         | 15  | 12  | M22 x 1.5 | 29.5 | 44.5 | 19 | 27 | 22 |                     |
| RED1806PL | 315 bar | 18  | 6   | M26 x 1.5 | 28.0 | 43.5 | 24 | 32 | 14 | 15.0 x 2.0          |
| RED1808PL |         | 18  | 8   | M26 x 1.5 | 28.0 | 43.0 | 24 | 32 | 17 |                     |
| RED1810PL |         | 18  | 10  | M26 x 1.5 | 29.0 | 44.5 | 24 | 32 | 19 |                     |
| RED1812PL |         | 18  | 12  | M26 x 1.5 | 29.0 | 44.0 | 24 | 32 | 22 |                     |
| RED1815PL |         | 18  | 15  | M26 x 1.5 | 30.0 | 46.0 | 24 | 32 | 27 |                     |
| RED2206PL | 160 bar | 22  | 6   | M30 x 2.0 | 32.0 | 47.5 | 27 | 36 | 14 | 20.0 x 2.0          |
| RED2208PL |         | 22  | 8   | M30 x 2.0 | 32.0 | 47.0 | 27 | 36 | 17 |                     |
| RED2210PL |         | 22  | 10  | M30 x 2.0 | 33.0 | 48.5 | 27 | 36 | 19 |                     |
| RED2212PL |         | 22  | 12  | M30 x 2.0 | 33.0 | 48.0 | 27 | 36 | 22 |                     |
| RED2215PL |         | 22  | 15  | M30 x 2.0 | 34.0 | 50.0 | 27 | 36 | 27 |                     |
| RED2218PL |         | 22  | 18  | M30 x 2.0 | 33.5 | 50.5 | 27 | 36 | 32 |                     |

\* Dimensions given are approx figures with tightened nut.

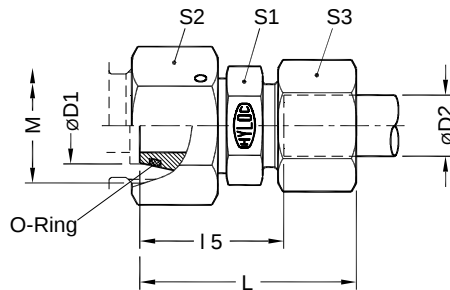
# Reducing Standpipes with O-Ring

RED-L

Dimensions in mm

DIN Fittings

Metric Tube end as per ISO 8434



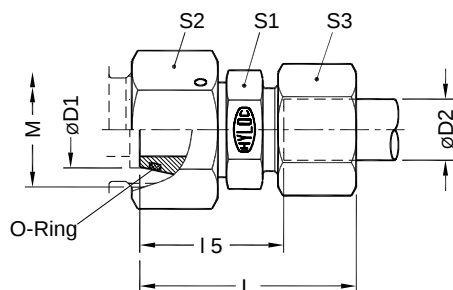
## Low Pressure Series

\*

| Part No.  | Series  | ØD1 | ØD2 | M         | I 5  | L    | S1 | S2 | S3 | O' Ring I.DxC.S.D. |
|-----------|---------|-----|-----|-----------|------|------|----|----|----|--------------------|
| RED2806PL | 160 bar | 28  | 6   | M36 x 2.0 | 34.0 | 49.5 | 32 | 41 | 14 | 26.0 x 2.0         |
| RED2808PL |         | 28  | 8   | M36 x 2.0 | 34.0 | 49.0 | 32 | 41 | 17 |                    |
| RED2810PL |         | 28  | 10  | M36 x 2.0 | 35.0 | 50.5 | 32 | 41 | 19 |                    |
| RED2812PL |         | 28  | 12  | M36 x 2.0 | 35.0 | 50.0 | 32 | 41 | 22 |                    |
| RED2815PL |         | 28  | 15  | M36 x 2.0 | 36.0 | 52.0 | 32 | 41 | 27 |                    |
| RED2818PL |         | 28  | 18  | M36 x 2.0 | 35.5 | 52.5 | 32 | 41 | 32 |                    |
| RED2822PL |         | 28  | 22  | M36 x 2.0 | 37.5 | 54.5 | 32 | 41 | 36 |                    |
| RED3506PL | 160 bar | 35  | 6   | M45 x 2.0 | 37.0 | 52.5 | 41 | 50 | 14 | 32.0 x 2.5         |
| RED3508PL |         | 35  | 8   | M45 x 2.0 | 37.0 | 52.0 | 41 | 50 | 17 |                    |
| RED3510PL |         | 35  | 10  | M45 x 2.0 | 38.0 | 53.5 | 41 | 50 | 19 |                    |
| RED3512PL |         | 35  | 12  | M45 x 2.0 | 38.0 | 53.0 | 41 | 50 | 22 |                    |
| RED3515PL |         | 35  | 15  | M45 x 2.0 | 39.0 | 55.0 | 41 | 50 | 27 |                    |
| RED3518PL |         | 35  | 18  | M45 x 2.0 | 38.5 | 55.5 | 41 | 50 | 32 |                    |
| RED3522PL |         | 35  | 22  | M45 x 2.0 | 40.5 | 57.5 | 41 | 50 | 36 |                    |
| RED3528PL |         | 35  | 28  | M45 x 2.0 | 40.5 | 58.5 | 41 | 50 | 41 |                    |
| RED4210PL | 160 bar | 42  | 10  | M52 x 2.0 | 41.5 | 57.0 | 50 | 60 | 19 | 38.0 x 2.5         |
| RED4212PL |         | 42  | 12  | M52 x 2.0 | 41.5 | 56.5 | 50 | 60 | 22 |                    |
| RED4215PL |         | 42  | 15  | M52 x 2.0 | 42.5 | 58.5 | 50 | 60 | 27 |                    |
| RED4218PL |         | 42  | 18  | M52 x 2.0 | 42.0 | 59.0 | 50 | 60 | 32 |                    |
| RED4222PL |         | 42  | 22  | M52 x 2.0 | 44.0 | 61.0 | 50 | 60 | 36 |                    |
| RED4228PL |         | 42  | 28  | M52 x 2.0 | 44.0 | 62.0 | 50 | 60 | 41 |                    |
| RED4235PL |         | 42  | 35  | M52 x 2.0 | 43.0 | 66.0 | 50 | 60 | 50 |                    |

\* Dimensions given are approx figures with tightened nut.

Metric Tube end as per ISO 8434



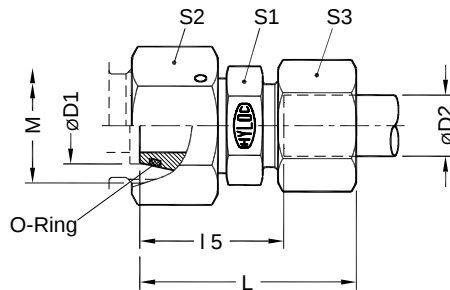
## High Pressure Series

\*

| Part No.  | Series  | ØD1 | ØD2 | M         | I 5  | L    | S1 | S2 | S3 | O' Ring I.D x C.S.D. |
|-----------|---------|-----|-----|-----------|------|------|----|----|----|----------------------|
| RED0806PS | 630 bar | 8   | 6   | M16 x 1.5 | 27.0 | 42.5 | 14 | 19 | 17 | 6.0 x 1.5            |
| RED1006PS | 630 bar | 10  | 6   | M18 x 1.5 | 27.5 | 43.0 | 17 | 22 | 17 | 7.5 x 1.5            |
| RED1008PS |         | 10  | 8   | M18 x 1.5 | 27.5 | 42.5 | 17 | 22 | 19 |                      |
| RED1206PS | 630 bar | 12  | 6   | M20 x 1.5 | 29.0 | 44.5 | 17 | 24 | 17 | 9.0 x 1.5            |
| RED1208PS |         | 12  | 8   | M20 x 1.5 | 29.0 | 44.0 | 17 | 24 | 19 |                      |
| RED1210PS |         | 12  | 10  | M20 x 1.5 | 29.5 | 46.5 | 19 | 24 | 22 |                      |
| RED1606PS | 400 bar | 16  | 6   | M24 x 1.5 | 32.0 | 47.5 | 22 | 30 | 17 | 12.0 x 2.0           |
| RED1608PS |         | 16  | 8   | M24 x 1.5 | 32.0 | 47.0 | 22 | 30 | 19 |                      |
| RED1610PS |         | 16  | 10  | M24 x 1.5 | 31.5 | 48.5 | 22 | 30 | 22 |                      |
| RED1612PS |         | 16  | 12  | M24 x 1.5 | 31.5 | 48.0 | 22 | 30 | 24 |                      |
| RED2006PS | 400 bar | 20  | 6   | M30 x 2.0 | 36.0 | 51.5 | 27 | 36 | 17 | 16.3 x 2.4           |
| RED2008PS |         | 20  | 8   | M30 x 2.0 | 36.0 | 51.0 | 27 | 36 | 19 |                      |
| RED2010PS |         | 20  | 10  | M30 x 2.0 | 35.5 | 52.5 | 27 | 36 | 22 |                      |
| RED2012PS |         | 20  | 12  | M30 x 2.0 | 35.5 | 52.0 | 27 | 36 | 24 |                      |
| RED2016PS |         | 20  | 16  | M30 x 2.0 | 36.5 | 55.5 | 27 | 36 | 30 |                      |

\* Dimensions given are approx figures with tightened nut.

Metric Tube end as per ISO 8434



## High Pressure Series

\*

| Part No.  | Series  | ØD1 | ØD2 | M         | I 5  | L    | S1 | S2 | S3 | O' Ring<br>I.D x C.S.D. |
|-----------|---------|-----|-----|-----------|------|------|----|----|----|-------------------------|
| RED2506PS | 400 bar | 25  | 6   | M36 x 2.0 | 38.5 | 54.0 | 32 | 46 | 17 | 20.3 x 2.4              |
| RED2508PS |         | 25  | 8   | M36 x 2.0 | 38.5 | 53.5 | 32 | 46 | 19 |                         |
| RED2510PS |         | 25  | 10  | M36 x 2.0 | 38.0 | 55.0 | 32 | 46 | 22 |                         |
| RED2512PS |         | 25  | 12  | M36 x 2.0 | 38.0 | 54.5 | 32 | 46 | 24 |                         |
| RED2516PS |         | 25  | 16  | M36 x 2.0 | 39.0 | 58.0 | 32 | 46 | 30 |                         |
| RED2520PS |         | 25  | 20  | M36 x 2.0 | 39.0 | 61.5 | 32 | 46 | 36 |                         |
| RED3006PS | 400 bar | 30  | 6   | M42 x 2.0 | 44.0 | 59.5 | 41 | 50 | 17 | 25.3 x 2.4              |
| RED3008PS |         | 30  | 8   | M42 x 2.0 | 44.0 | 59.0 | 41 | 50 | 19 |                         |
| RED3010PS |         | 30  | 10  | M42 x 2.0 | 43.5 | 60.5 | 41 | 50 | 22 |                         |
| RED3012PS |         | 30  | 12  | M42 x 2.0 | 43.5 | 60.0 | 41 | 50 | 24 |                         |
| RED3016PS |         | 30  | 16  | M42 x 2.0 | 44.5 | 63.5 | 41 | 50 | 30 |                         |
| RED3020PS |         | 30  | 20  | M42 x 2.0 | 44.5 | 67.0 | 41 | 50 | 36 |                         |
| RED3025PS |         | 30  | 25  | M42 x 2.0 | 45.0 | 70.0 | 41 | 50 | 46 |                         |
| RED3810PS | 315 bar | 38  | 10  | M52 x 2.0 | 47.0 | 64.0 | 50 | 60 | 22 | 33.3 x 2.4              |
| RED3812PS |         | 38  | 12  | M52 x 2.0 | 47.0 | 63.5 | 50 | 60 | 24 |                         |
| RED3816PS |         | 38  | 16  | M52 x 2.0 | 48.0 | 67.0 | 50 | 60 | 30 |                         |
| RED3820PS |         | 38  | 20  | M52 x 2.0 | 48.0 | 70.5 | 50 | 60 | 36 |                         |
| RED3825PS |         | 38  | 25  | M52 x 2.0 | 48.5 | 73.5 | 50 | 60 | 46 |                         |
| RED3830PS |         | 38  | 30  | M52 x 2.0 | 49.0 | 77.0 | 50 | 60 | 50 |                         |

\* Dimensions given are approx figures with tightened nut.