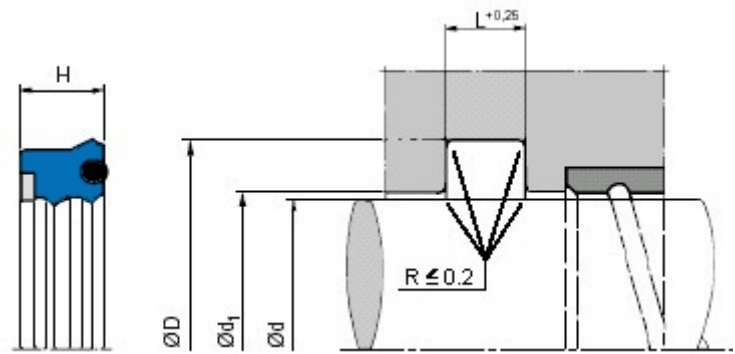




## Elastomer Seals |Rod Seal S0D hydraulics



Materials: P95-R198; O-Ring: NBR-70 Backup: pom.  
Pression max. 500bar.  
Temp.: -30 + 105°C.  
Speed max. 0.5 m/sec.



SEAT

| d f7<br>rod | D<br>H11 | H    | L +0.25 | d1    | code                      |
|-------------|----------|------|---------|-------|---------------------------|
| 40          | 55       | 11.4 | 12.5    | 40.5  | S0D 040x055x12.5 P95-R198 |
| 50          | 65       | 11.4 | 12.5    | 50.5  | S0D 050x065x12.5 P95-R198 |
| 56          | 71       | 11.4 | 12.5    | 56.5  | S0D 056x071x12.5 P95-R198 |
| 60          | 75       | 11.4 | 12.5    | 60.5  | S0D 060x075x12.5 P95-R198 |
| 63          | 78       | 11.4 | 12.5    | 63.5  | S0D 063x078x12.5 P95-R198 |
| 65          | 80       | 11.4 | 12.5    | 65.5  | S0D 065x080x12.5 P95-R198 |
| 70          | 85       | 11.4 | 12.5    | 70.5  | S0D 070x085x12.5 P95-R198 |
| 75          | 90       | 11.4 | 12.5    | 75.5  | S0D 075x090x12.5 P95-R198 |
| 80          | 95       | 11.4 | 12.5    | 80.5  | S0D 080x095x12.5 P95-R198 |
| 85          | 100      | 11.4 | 12.5    | 85.5  | S0D 085x100x12.5 P95-R198 |
| 85          | 100      | 12   | 13      | 85.5  | S0D 085x100x13.0 P95-R198 |
| 90          | 105      | 11.4 | 12.5    | 90.5  | S0D 090x105x12.5 P95-R198 |
| 95          | 110      | 12   | 13      | 95.5  | S0D 095x110x13.0 P95-R198 |
| 100         | 115      | 12   | 13      | 100.5 | S0D 100x115x13.0 P95-R198 |
| 100         | 120      | 13.5 | 15      | 100.6 | S0D 100x120x15.0 P95-R198 |
| 100         | 120      | 14.5 | 16      | 100.6 | S0D 100x120x16.0 P95-R198 |
| 110         | 130      | 14.5 | 16      | 110.6 | S0D 110x130x16.0 P95-R198 |
| 120         | 140      | 14.5 | 16      | 120.6 | S0D 120x140x16.0 P95-R198 |
| 125         | 145      | 14.5 | 16      | 125.6 | S0D 125x145x16.0 P95-R198 |
| 130         | 150      | 14.5 | 16      | 130.6 | S0D 130x150x16.0 P95-R198 |
| 140         | 160      | 14.5 | 16      | 140.6 | S0D 140x160x16.0 P95-R198 |
| 150         | 170      | 14.5 | 16      | 150.6 | S0D 150x170x16.0 P95-R198 |
| 160         | 180      | 14.5 | 16      | 160.6 | S0D 160x180x16.0 P95-R198 |
| 170         | 190      | 14.5 | 16      | 170.6 | S0D 170x190x16.0 P95-R198 |
| 180         | 205      | 18.2 | 20      | 180.8 | S0D 180x205x20.0 P95-R198 |
| 190         | 215      | 18.2 | 20      | 190.8 | S0D 190x215x20.0 P95-R198 |
| 200         | 230      | 22.7 | 25      | 200.8 | S0D 200x230x25.0 P95-R198 |
| 220         | 250      | 22.7 | 25      | 220.8 | S0D 220x250x25.0 P95-R198 |
| 230         | 260      | 22.7 | 25      | 230.8 | S0D 230x260x25.0 P95-R198 |
| 240         | 270      | 22.7 | 25      | 240.8 | S0D 240x270x25.0 P95-R198 |

FURTHER DIMENSIONS WITH STANDARD CROSS SECTION



| d h7<br>dimensional range | D<br>H11 | H | L +0.25 | d1 |
|---------------------------|----------|---|---------|----|
|---------------------------|----------|---|---------|----|



|                                 |        |      |      |         |
|---------------------------------|--------|------|------|---------|
| 40 - 100                        | d +15  | 11.4 | 12.5 | d + 0.5 |
| 40 - 100                        | d + 15 | 12   | 13   | d + 0.5 |
| 80 - 200                        | d + 20 | 13.5 | 15   | d + 0.6 |
| 80 - 200                        | d + 20 | 14.5 | 16   | d + 0.6 |
| 150 - 600                       | d + 25 | 18.2 | 20   | d + 0.8 |
| 200 - 1200                      | d + 30 | 22.7 | 25   | d + 0.8 |
| FURTHER DIMENSIONS UPON REQUEST |        |      |      |         |