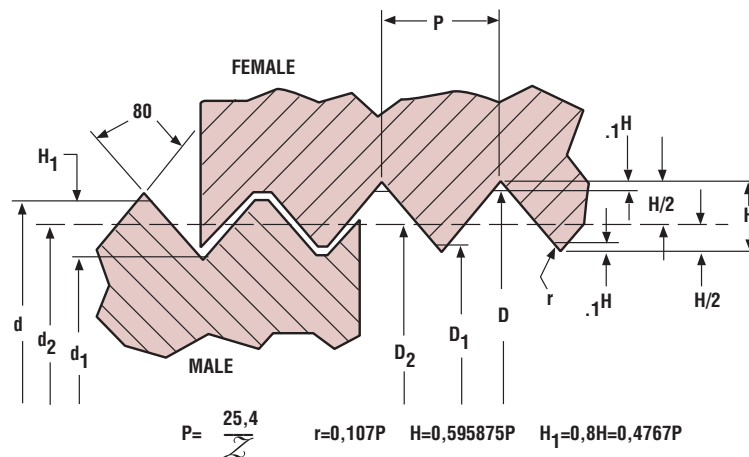


# Heyco® PG Hub Liquid Tight Cordgrip DIN 40430 Specifications

## Machined Steel Pipe Thread–Nominal Sizes (mm)

| THREAD<br>SIZE AND TYPE | PART DIMENSIONS        |                        |                       |            |                        |                        |                       |
|-------------------------|------------------------|------------------------|-----------------------|------------|------------------------|------------------------|-----------------------|
|                         | Outside<br>Dia.<br>d=D | Pitch<br>Dia.<br>d2=D2 | Root<br>Dia.<br>d1=D1 | Pitch<br>P | No. of<br>Threads<br>Z | Thread<br>Height<br>H1 | Thread<br>Radius<br>R |
| PG 7                    | 12,5                   | 11,89                  | 11,28                 | 1,270      | 20                     | 0,61                   | 0,14                  |
| PG 9                    | 15,2                   | 14,53                  | 13,86                 | 1,410      | 18                     | 0,67                   | 0,15                  |
| PG 11                   | 18,6                   | 17,93                  | 17,26                 | 1,410      | 18                     | 0,67                   | 0,15                  |
| PG 13,5                 | 20,4                   | 19,73                  | 19,06                 | 1,410      | 18                     | 0,67                   | 0,15                  |
| PG 16                   | 22,5                   | 21,83                  | 21,16                 | 1,410      | 18                     | 0,67                   | 0,15                  |
| PG 21                   | 28,3                   | 27,54                  | 26,78                 | 1,588      | 16                     | 0,76                   | 0,17                  |
| PG 29                   | 37,0                   | 36,24                  | 35,48                 | 1,588      | 16                     | 0,76                   | 0,17                  |
| PG 36                   | 47,0                   | 46,24                  | 45,48                 | 1,588      | 16                     | 0,76                   | 0,17                  |
| PG 42                   | 54,0                   | 53,24                  | 52,48                 | 1,588      | 16                     | 0,76                   | 0,17                  |
| PG 48                   | 59,3                   | 58,54                  | 57,78                 | 1,588      | 16                     | 0,76                   | 0,17                  |



## Machined Steel Pipe Thread–Limits (mm)

Plastic Threads may have Modified Tolerances

| THREAD<br>SIZE AND<br>TYPE | PART DIMENSIONS   |      |                          |       |                 |       |                   |      |                            |       |                 |       |
|----------------------------|-------------------|------|--------------------------|-------|-----------------|-------|-------------------|------|----------------------------|-------|-----------------|-------|
|                            | Outside Dia.<br>d |      | MALE<br>Pitch Dia.<br>d2 |       | Root Dia.<br>d1 |       | Outside Dia.<br>D |      | FEMALE<br>Pitch Dia.<br>D2 |       | Root Dia.<br>D1 |       |
|                            | max.              | min. | max.                     | min.  | max.            | min.  | max.              | min. | max.                       | min.  | max.            | min.  |
| PG 7                       | 12,5              | 12,3 | 11,89                    | 11,69 | 11,28           | 11,08 | 12,65             | 12,5 | 12,04                      | 11,89 | 11,43           | 11,28 |
| PG 9                       | 15,2              | 15,0 | 14,53                    | 14,33 | 13,86           | 13,66 | 15,35             | 15,2 | 14,68                      | 14,53 | 14,01           | 13,86 |
| PG 11                      | 18,6              | 18,4 | 17,93                    | 17,73 | 17,26           | 17,06 | 18,75             | 18,6 | 18,08                      | 17,93 | 17,41           | 17,26 |
| PG 13,5                    | 20,4              | 20,2 | 19,73                    | 19,53 | 19,06           | 18,86 | 20,55             | 20,4 | 19,88                      | 19,73 | 19,21           | 19,06 |
| PG 16                      | 22,5              | 22,3 | 21,83                    | 21,63 | 21,16           | 20,96 | 22,65             | 22,5 | 21,98                      | 21,83 | 21,31           | 21,16 |
| PG 21                      | 28,3              | 28,0 | 27,54                    | 27,24 | 26,78           | 26,48 | 28,55             | 28,3 | 27,79                      | 27,54 | 27,03           | 26,78 |
| PG 29                      | 37,0              | 36,7 | 36,24                    | 35,94 | 35,48           | 35,18 | 37,25             | 37,0 | 36,49                      | 36,24 | 35,73           | 35,48 |
| PG 36                      | 47,0              | 46,7 | 46,24                    | 45,94 | 45,48           | 45,18 | 47,25             | 47,0 | 46,49                      | 46,24 | 45,73           | 45,48 |
| PG 42                      | 54,0              | 53,7 | 53,24                    | 52,94 | 52,48           | 52,18 | 54,25             | 54,0 | 53,49                      | 53,24 | 52,73           | 52,48 |
| PG 48                      | 59,3              | 59,0 | 58,54                    | 58,24 | 57,78           | 57,48 | 59,55             | 59,3 | 58,79                      | 58,54 | 58,03           | 57,78 |