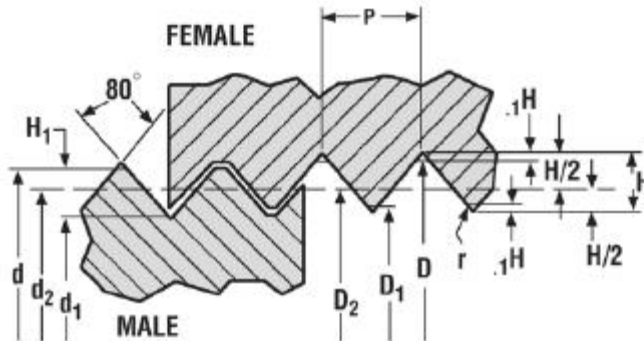




DIN 40430 Specifications - Heyco® PG Hub Liquid Tight Fittings

Machined Steel Pipe Thread – Nominal Sizes (mm)

Thread Type & Size	Outside Diameter r	Pitch Diameter r	Root Diameter r	Pitch	Threads per Inch	Thread Height	Thread Radius
	d=D	d ₂ =D ₂	d ₁ =D ₁	P	Z	H ₁	R
Pg-7	12,5	11,89	11,28	1270	20	0,61	0,14
Pg-9	15,2	14,53	13,86	1410	18	0,67	0,15
Pg-11	18,6	17,93	17,26	1410	18	0,67	0,15
Pg-13.5	20,4	19,73	19,06	1410	18	0,67	0,15
Pg-16	22,5	21,83	21,16	1410	18	0,67	0,15
Pg-21	28,3	27,54	26,78	1588	16	0,76	0,17
Pg-29	37,0	36,24	35,48	1588	16	0,76	0,17
Pg-36	47,0	46,24	45,48	1588	16	0,76	0,17
Pg-42	54,0	53,24	52,48	1588	16	0,76	0,17
Pg-48	59,3	58,54	57,78	1588	16	0,76	0,17



$$P = \frac{25,4}{Z}$$

$$r = 0,107P$$

$$H = 0,595875P$$

$$H_1 = 0,8H = 0,4767P$$

Machined Steel Pipe Thread-Limits (mm)

Plastic Threads may have Modified Tolerances

Thread Type & Size	Male						Female					
	Outside Diameter		Pitch Diameter		Root Diameter		Outside Diameter		Pitch Diameter		Root Diameter	
	d		d ₂		d ₁		D		D ₂		D ₁	
	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	45,24	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