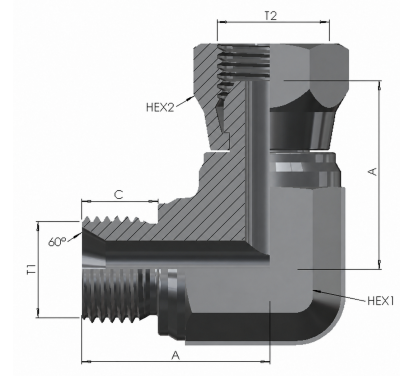




BSPP Male 60° Cone × BSPP Female Swivel, Elbow 90°

6,000 PSI / 414 bar / 41.4 MPa*



Dimensions & variants

Dimensions in mm

Item number	BSPP Male	BSPP Female	A	C	Hex1	Hex2	Weight (kg)
62900404316	G 1/4"	G 1/4"	31.5	11	20	19	0.108
62900606316	G 3/8"	G 3/8"	36	12.5	23	22	0.157
62900808316	G 1/2"	G 1/2"	37	15	28	27	0.266
62901212316	G 3/4"	G 3/4"	47	16	34	32	0.444
62901616316	G 1"	G 1"	53	19	44	41	0.882
62902020316	G 1 1/4"	G 1 1/4"	59	22	52	50	1.130
62902424316	G 1 1/2"	G 1 1/2"	70	22	52	55	1.585

Article number: 6290 | 08 | 08 | 316 | 6K

Series | BSPP male thread code | BSPP female thread code | Material | Pressure class

Product specifications

End 1 — BSPP Male	End 2 — BSPP Female Swivel	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	BSPP Female Swivel 60° cone Connection: ISO 8434-6 Thread: ISO 228-1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 6,000 PSI* 414 bar / 41.4 MPa* HS code: 73079900 Country of origin: Norway

Technical info

BSPP male side: Parallel G thread to ISO 228-1. The connection may be sealed either on the 60° internal cone to ISO 8434-6, or against the external shoulder using an elastomeric bonded seal to ISO 1179-2. BSPP female side: Swivel female connection with 60° cone to ISO 8434-6 and parallel G thread to ISO 228-1.

* The stated working pressure is based on Intermec's established design calculations, dimensional design criteria and more than 35 years of experience with high-pressure fittings in demanding offshore and oil & gas applications. Suitability depends on correct installation, mating connection, material and operating conditions.