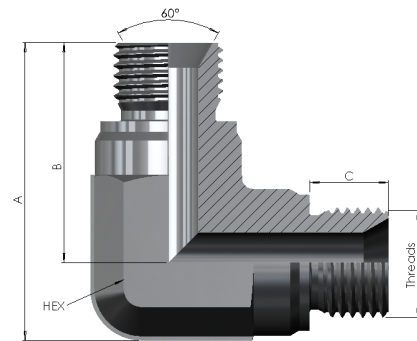




BSPP Male 60° Cone, Elbow 90°

10,000 PSI / 689 bar / 68.9 MPa*



Dimensions & variants

Dimensions in mm

Item number	BSPP 1	BSPP 2	A	B	C	Hex
5590040431610K	G 1/4"	G 1/4"	35	25	11	20
5590060631610K	G 3/8"	G 3/8"	43	31.5	12.5	23
5590080831610K	G 1/2"	G 1/2"	51	37	15	28
5590121231610K	G 3/4"	G 3/4"	64	47	17	34
5590161631610K	G 1"	G 1"	76	54	19	44

Article number: 5590 | 04 | 04 | 316 | 10K

Series | BSPP thread code 1 | BSPP thread code 2 | Material | Pressure class

Product specifications

End 1 — BSPP Male	End 2 — BSPP Male	General product information
BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	BSPP Male 60° internal cone or bonded seal Connection: ISO 8434-6 Connection: ISO 1179-2 Thread: ISO 228-1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 10,000 PSI* 689 bar / 68.9 MPa* HS code: 73079900 Country of origin: Norway

Technical info

BSPP sides: Parallel G threads to ISO 228-1. Each 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.

* 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.