



Technical Data

Equipment Marking Group II 2GD Ex Td / Execution Ex de IIC IP66/68

Degree Of Protection IP 66 - 68 (EN60529)

Examination certificated number.....IMQ ATEX 16 U

Thread type standard M = Metric ISO pitch 1.5 C = GAS UNI ISO 228/1

PG = DIN 40430 N = ANSI ASME B1.20.1

Material (*) B - Brass, X - Stainless Steel, Z - Galvanised Steel

Thread Type M (M mm)	H mm	L mm	CH mm	Model
M12x1.5	21	14	17	BTS02M*
M16x1.5	21	14	22	BTS01M*
M20x1.5	21	14	25	BTS1M*
M25x1.5	21	14	30	BTS2M*
M32x1.5	21	14	37	BTS3M*
M40x1.5	23	16	45	BTS4M*
M50x1.5	23	16	55	BTS5M*
M63x1.5	23	16	70	BTS6M*
M75x1.5	25	18	85	BTS7M*
M90x1.5	25	18	100	BTS8M*
M110x1.5	25	18	120	BTS10M*

Thread Type C (M mm)	H mm	L mm	CH mm	Model
1/4"	23	16	18	BTS02C*
3/8"	23	16	22	BTS01C*
1/2"	23	16	25	BTS1C*
3/4"	23	16	32	BTS2C*
1"	27	20	37	BTS3C*
1 1/4"	27	20	45	BTS4C*
1 1/2"	27	20	55	BTS5C*
2"	27	20	65	BTS6C*
2 1/2"	30	20	85	BTS7C*
3"	30	20	95	BTS8C*
4"	30	20	120	BTS10C*

Thread Type PG (M mm)	H mm	L mm	CH mm	Model
7	22	15	17	BTS1P*
9	22	15	20	BTS2P*
11	22	15	25	BTS3P*
13.5	22	15	25	BTS4P*
16	22	15	27	BTS5P*
21	22	15	35	BTS6P*
29	22	15	42	BTS7P*
36	22	15	55	BTS8P*
42	22	15	60	BTS9P*
48	22	15	65	BTS10P*

Thread Type N (M mm)	H mm	L mm	CH mm	Model
1/4"	20	16	15	BTS02N*
3/8"	20	16	20	BTS01N*
1/2"	22	18	24	BTS1N*
3/4"	22	18	27	BTS2N*
1"	25	21	35	BTS3N*
1 1/4"	25	21	45	BTS4N*
1 1/2"	26	21	50	BTS5N*
2"	26	21	65	BTS6N*
2 1/2"	33	28	75	BTS7N*
3"	33	28	90	BTS8N*
4"	33	28	115	BTS10N*