

IQS push in connections - MSV

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Dimensions can be found in the item details in our Online Shop!



FESTO
Festo screwed connections can be found in our Online Shop

IQS push in connectors made of nickel-plated brass

MSV

Materials: Body and sleeve: Nickel-plated brass, seals: NBR (high temperature version: FKM), holding claws: Stainless steel (only silicone-free seals and lubricants are used during assembly)

Temperature range: -20°C up to max. +80°C (high temperature version: -20°C to max. +150°C)

Operating pressure: -0.98 to 16 bar

Media: Oiled and unoled compressed air, neutral and non-hazardous gasses



- Advantages:**
- Large product variety
 - Stable design due to total metallic version
 - Also threads M 7, M 8 x 1, M 10 x 1 and M 12 x 1.5 available
 - Cylindrical screw in threads sealed by captive O-ring

Push in fittings

MSV

Type standard	Type high temperature	G	D	P
IQSG M33 MSV*	---	M 3	3	6.5
IQSG M53 MSV*	---	M 5	3	8.0
IQSG M54 MSV*	IQSG M54 MSV-V*	M 5	4	9.0
IQSG M56 MSV*	IQSG M56 MSV-V*	M 5	6	11.0
IQSG M74 MSV	---	M 7	4	10.5
IQSG M76 MSV*	---	M 7	6	11.0
IQSG M84 MSV	IQSG M84 MSV-V	M 8 x 1	4	12.0
IQSG M104 MSV	IQSG M104 MSV-V	M 10 x 1	4	13.5
IQSG M106 MSV	IQSG M106 MSV-V	M 10 x 1	6	13.5
IQSG M126 MSV	IQSG M126 MSV-V	M 12 x 1.5	6	16.0
IQSG 184 G MSV	IQSG 184 G MSV-V	G 1/8"	4	13.5
IQSG 186 G MSV	IQSG 186 G MSV-V	G 1/8"	6	13.5
IQSG 188 G MSV	IQSG 188 G MSV-V	G 1/8"	8	15.0
IQSG 1810 G MSV	IQSG 1810 G MSV-V	G 1/8"	10	18.5
IQSG 144 G MSV	IQSG 144 G MSV-V	G 1/4"	4	17.0
IQSG 146 G MSV	IQSG 146 G MSV-V	G 1/4"	6	17.0
IQSG 148 G MSV	IQSG 148 G MSV-V	G 1/4"	8	17.0
IQSG 1410 G MSV	IQSG 1410 G MSV-V	G 1/4"	10	18.5
IQSG 1412 G MSV	IQSG 1412 G MSV-V	G 1/4"	12	21.0
IQSG 388 G MSV	IQSG 388 G MSV-V	G 3/8"	8	20.0
IQSG 3810 G MSV	IQSG 3810 G MSV-V	G 3/8"	10	21.0
IQSG 3812 G MSV	IQSG 3812 G MSV-V	G 3/8"	12	21.0
IQSG 3814 G MSV	IQSG 3814 G MSV-V	G 3/8"	14	24.5
IQSG 3816 G MSV	IQSG 3816 G MSV-V	G 3/8"	16	28.0
IQSG 1210 G MSV	IQSG 1210 G MSV-V	G 1/2"	10	24.0
IQSG 1212 G MSV	IQSG 1212 G MSV-V	G 1/2"	12	24.0
IQSG 1214 G MSV	IQSG 1214 G MSV-V	G 1/2"	14	25.0
IQSG 1216 G MSV	IQSG 1216 G MSV-V	G 1/2"	16	28.0

* without exterior hexagon

Push in fittings with conical threads

MSV

Type standard	Type high temperature	R	D	P
IQSG 184 MSV	IQSG 184 MSV-V	R 1/8"	4	11.5
IQSG 186 MSV	IQSG 186 MSV-V	R 1/8"	6	13.0
IQSG 188 MSV	IQSG 188 MSV-V	R 1/8"	8	15.0
IQSG 144 MSV	IQSG 144 MSV-V	R 1/4"	4	16.5
IQSG 146 MSV	IQSG 146 MSV-V	R 1/4"	6	16.5
IQSG 148 MSV	IQSG 148 MSV-V	R 1/4"	8	15.0
IQSG 1410 MSV	IQSG 1410 MSV-V	R 1/4"	10	18.5
IQSG 1412 MSV	IQSG 1412 MSV-V	R 1/4"	12	20.0
IQSG 388 MSV	IQSG 388 MSV-V	R 3/8"	8	20.0
IQSG 3810 MSV	IQSG 3810 MSV-V	R 3/8"	10	20.0
IQSG 3812 MSV	IQSG 3812 MSV-V	R 3/8"	12	20.0
IQSG 3814 MSV	IQSG 3814 MSV-V	R 3/8"	14	23.1
IQSG 1212 MSV	IQSG 1212 MSV-V	R 1/2"	12	25.5
IQSG 1214 MSV	IQSG 1214 MSV-V	R 1/2"	14	25.5

Push in fittings fittings with female threads

MSV

Type standard	Type high temperature	G	D	P
IQSF M54 MSV	---	M 5	4	10.5
IQSF 184 MSV	IQSF 184 MSV-V	G 1/8"	4	12.0
IQSF 186 MSV	IQSF 186 MSV-V	G 1/8"	6	13.0
IQSF 188 MSV	IQSF 188 MSV-V	G 1/8"	8	15.0
IQSF 144 MSV	IQSF 144 MSV-V	G 1/4"	4	17.0
IQSF 146 MSV	IQSF 146 MSV-V	G 1/4"	6	16.0
IQSF 148 MSV	IQSF 148 MSV-V	G 1/4"	8	17.0
IQSF 1410 MSV	IQSF 1410 MSV-V	G 1/4"	10	18.5
IQSF 1412 MSV	IQSF 1412 MSV-V	G 1/4"	12	23.5
IQSF 1414 MSV	---	G 1/4"	14	23.5
IQSF 3810 MSV	IQSF 3810 MSV-V	G 3/8"	10	23.5
IQSF 3812 MSV	IQSF 3812 MSV-V	G 3/8"	12	23.5
IQSF 1216 MSV	IQSF 1216 MSV-V	G 1/2"	16	28.0

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.