

IQS connectors - LE



IQS plug connectors for liquids & food

LE



You can find dimensions in the item details in our online shop!

- u parts: • available for metric and imperial hoses
• G thread, R thread and NPT thread available, • compatible with many other manufacturers

* At temperatures >20°C, calculate operating pressure with these correction factors: 30°C: 0.88 - 40°C: 0.77 - 50°C: 0.69 - 65°C: 0.63, Example: 50°C, operating pressure = 16 bar * 0.69 = 11 bar

thread	D		Hose Ø outside 1/8"	
UNF 10-32	4.83mm**		5/32"	3.17mm
NPT 1/16"	8.10mm		3/16"	3.97mm
NPT 1/8"	10.30mm		1/4"	4.76mm
NPT 1/4"	13.70mm		5/16"	6.35mm
NPT 3/8"	17.20mm		3/8"	7.94mm
NPT 1/2"	21.30mm		1/2"	9.52mm

** cylindrical



Push-in fittings

LE (metric)



Type G thread	G	Type R thread	R	Type NPT thread	R	D
IQSG 184 G LE	G 1/8"	IQSG 184 LE	R 1/8"	IQSG 184 NPT LE	NPT 1/8"	4
IQSG 185 G LE	G 1/8"	IQSG 185 LE	R 1/8"	IQSG 185 NPT LE	NPT 1/8"	5
IQSG 186 G LE	G 1/8"	IQSG 186 LE	R 1/8"	---	---	6
IQSG 188 G LE	G 1/8"	IQSG 188 LE	R 1/8"	IQSG 188 NPT LE	NPT 1/8"	8
---	---	IQSG 1810 LE	R 1/8"	---	---	10
IQSG 144 G LE	G 1/4"	IQSG 144 LE	R 1/4"	IQSG 144 NPT LE	NPT 1/4"	4
IQSG 145 G LE	G 1/4"	IQSG 145 LE	R 1/4"	---	---	5
IQSG 146 G LE	G 1/4"	IQSG 146 LE	R 1/4"	---	---	6
IQSG 148 G LE	G 1/4"	IQSG 148 LE	R 1/4"	IQSG 148 NPT LE	NPT 1/4"	8
IQSG 1410 G LE	G 1/4"	IQSG 1410 LE	R 1/4"	---	---	10
---	---	IQSG 386 LE	R 3/8"	---	---	6
IQSG 388 G LE	G 3/8"	IQSG 388 LE	R 3/8"	IQSG 388 NPT LE	NPT 3/8"	8
IQSG 3810 G LE	G 3/8"	IQSG 3810 LE	R 3/8"	---	---	10
---	---	IQSG 3812 LE	R 3/8"	---	---	12
---	---	IQSG 126 LE	R 1/2"	---	---	6
IQSG 1210 G LE	G 1/2"	IQSG 1210 LE	R 1/2"	---	---	10
---	---	IQSG 1212 LE	R 1/2"	---	---	12



Push-in fittings with internal thread

LE (metric)



Type G thread with Elastomer seal G	Type NPT thread	R	D
---	IQSF 188 NPT LE	NPT 1/8"	5
---	IQSF 148 NPT LE	NPT 1/4"	6
IQSF 386 LE	G 3/8"	---	6
IQSF 388 LE	G 3/8"	---	8
IQSF 3810 LE	G 3/8"	---	10
IQSF 126 LE	G 1/2"	---	6
IQSF 128 LE	G 1/2"	---	8
IQSF 1210 LE	G 1/2"	---	10



L push-in fittings

LE (metric)



Type R thread	Type NPT thread	R	D
---	IQSL 185 NPT LE	NPT 1/8"	5
IQSL 186 LE	R 1/8"	---	6
IQSL 146 LE	R 1/4"	---	6
IQSL 148 LE	R 1/4"	IQSL 148 NPT LE	NPT 1/4"
IQSL 1410 LE	R 1/4"	---	10
IQSL 386 LE	R 3/8"	---	6
IQSL 388 LE	R 3/8"	IQSL 388 NPT LE	NPT 3/8"
IQSL 3810 LE	R 3/8"	---	10

