

QR1-S-RPN standard series

- Straight fitting
- External thread
- G 1/8 G 1/4
- push-in fitting
- Ø 4 Ø 6 Ø 8 Ø 10 Ø 12
- QR1-S-RPN



Working pressure min./max.

-0,95 ... 10 bar

Ambient temperature min./max.

0 ... 60 °C

Weight per piece

See table below

Technical data

Part No.	Port G	Port D	Delivery unit	Weight per piece
2121004180	G 1/8	Ø 4	10 piece	0,014 kg
2121006180	G 1/8	Ø 6	10 piece	0,016 kg
2121008180	G 1/8	Ø 8	10 piece	0,022 kg
R412005002	G 1/8	Ø 10	10 piece	0,024 kg
R412005003	G 1/8	Ø 12	10 piece	0,036 kg
2121004140	G 1/4	Ø 4	10 piece	0,02 kg
2121006140	G 1/4	Ø 6	10 piece	0,021 kg
2121008140	G 1/4	Ø 8	10 piece	0,024 kg
2121010140	G 1/4	Ø 10	10 piece	0,026 kg
2121012140	G 1/4	Ø 12	10 piece	0,039 kg

Technical information

The series QR1 (plastic) and QR2 (metal) can not be combined
Thread seal with captive O-ring

For further information about assembling and tolerances of adaptable tubing can be found in the "Technical information" document (available in the MediaCentre).

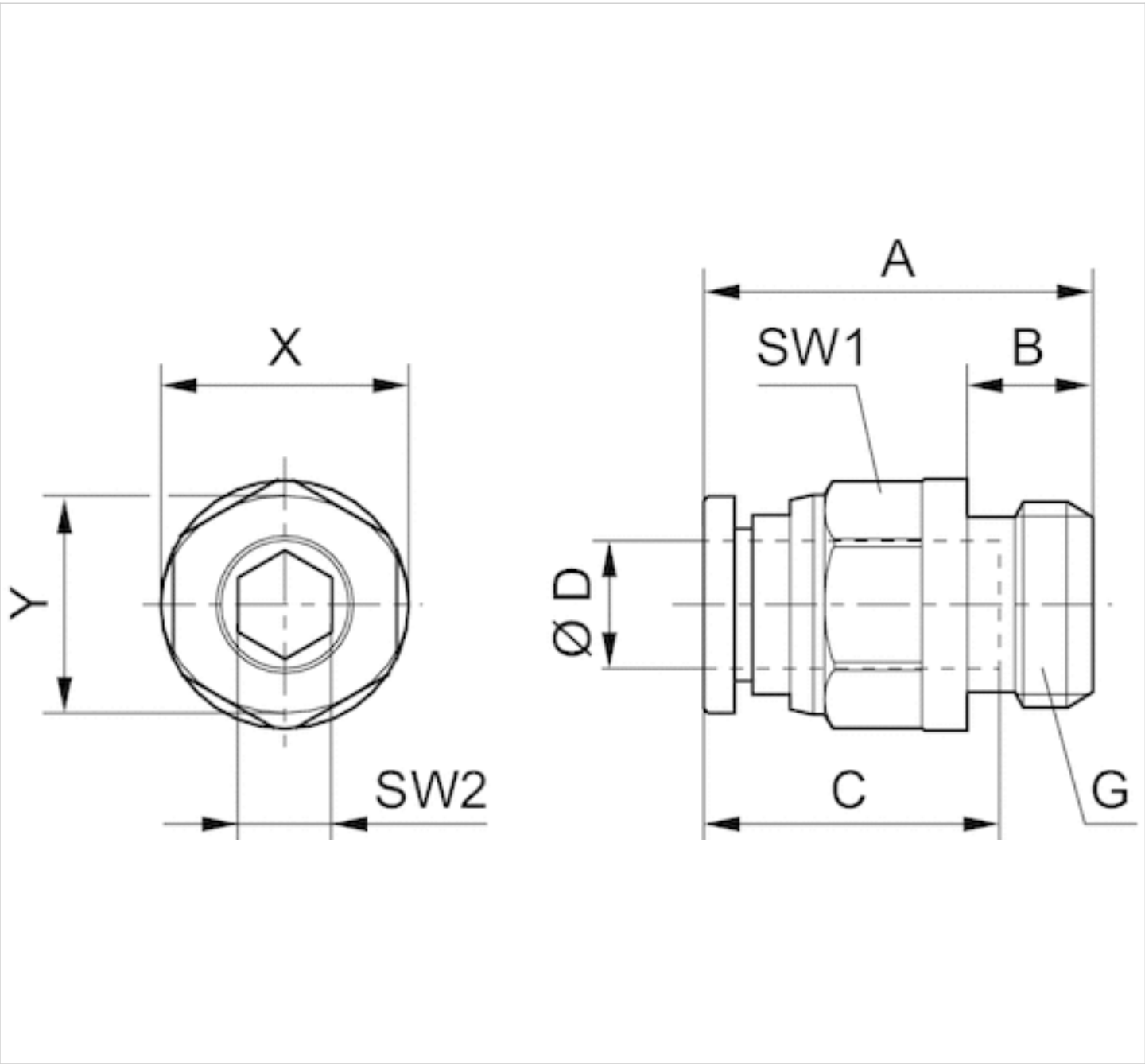
Technical information

Material	
Material	nickel-plated
Housing	Brass, nickel-plated

Material	
Seal	Acrylonitrile butadiene rubber
Tooth lock washer	Stainless steel
Release ring	Polyoxymethylene
Release ring holder	Die cast zinc Brass, nickel-plated
Thread	Brass, nickel-plated

Dimensions

Dimensions



Dimensions

Part No.	Port D	Port G	A	B	C	SW1	SW2	X	Y
2121004180	Ø 4	G 1/8	20.1	5	16	10	3	12	10
2121006180	Ø 6	G 1/8	24.6	5	17	12	4	14	12
2121008180	Ø 8	G 1/8	26.5	5	18.5	14	5	16	14
R412005002	Ø 10	G 1/8	28.9	5	21	17	4	19	17
R412005003	Ø 12	G 1/8	33.5	5	22.5	21	4	23	21
2121004140	Ø 4	G 1/4	19.1	6	16	10	3	12	10
2121006140	Ø 6	G 1/4	21.6	6	17	12	4	14	12
2121008140	Ø 8	G 1/4	22.4	6	18.5	14	6	16	14
2121010140	Ø 10	G 1/4	29.9	6	21	17	7	19	17
2121012140	Ø 12	G 1/4	33.4	6	22.5	21	7	23	21

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