

Serie QR1



Serie QR1

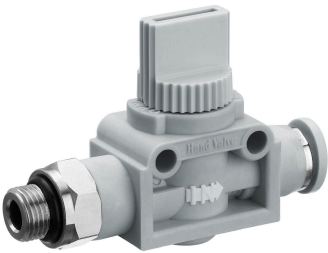
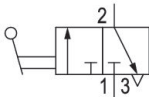
Die AVENTICS Serie QR1 Absperrventile für sicherheitsrelevante Prozesse ermöglichen ein manuelles Sperren der Luftzufuhr, das Arbeitshübe schlagartig stoppt.

- $Q_n = 500 \text{ l/min} \dots 2600 \text{ l/min}$
- Aufgrund von Produktoptimierung kann der ausgelieferte Artikel aktuell von den dargestellten Abmessungen abweichen.



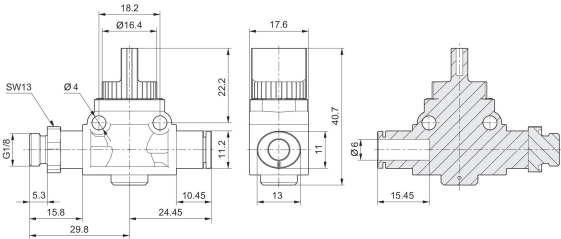
Serie QR1-AGS

Außengewinde
Steckanschluss

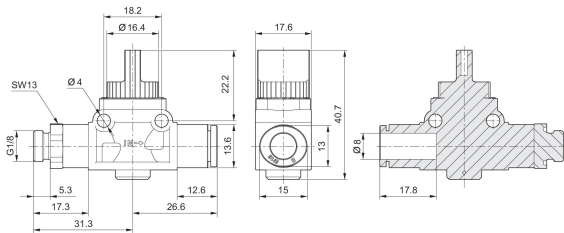


Druckluftanschluss 1	Druckluftanschluss 2	Durchfluss [l/min]	Werkstoff Gehäuse	Materialnummer
G 1/8	Ø 6	500	Polyamid	R412005470
G 1/8	Ø 8	550	Polyamid	R412005471
G 1/4	Ø 6	500	Polyamid	R412005472
G 1/4	Ø 8	550	Polyamid	R412005473
G 1/4	Ø 10	1500	Polyamid	R412005474
G 1/4	Ø 12	1600	Polyamid	R412005475

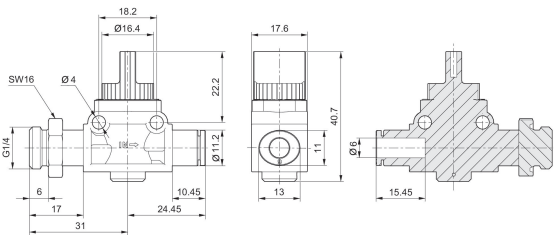
R412005470



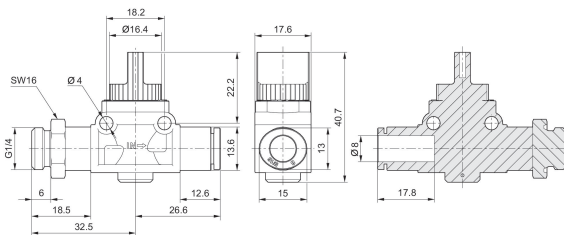
R412005471



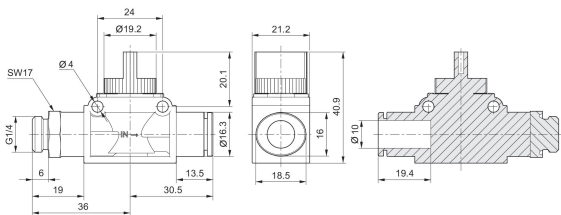
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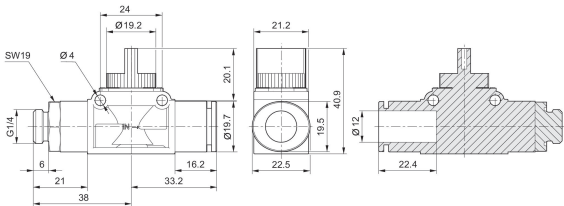
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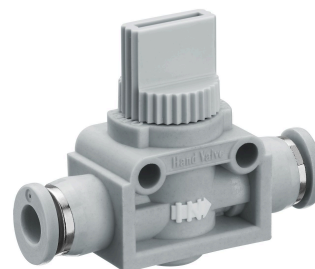
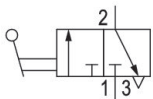


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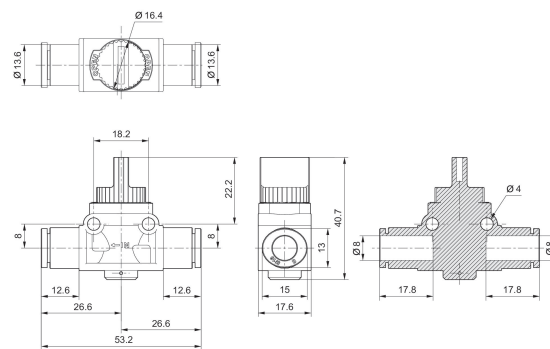
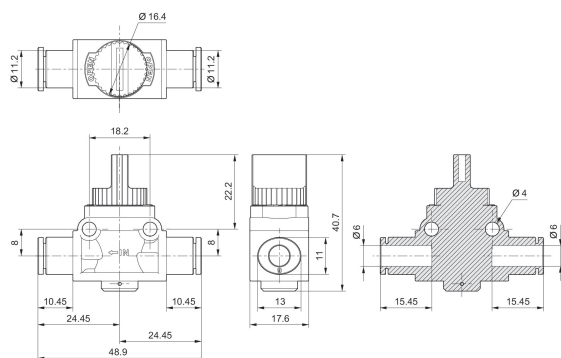
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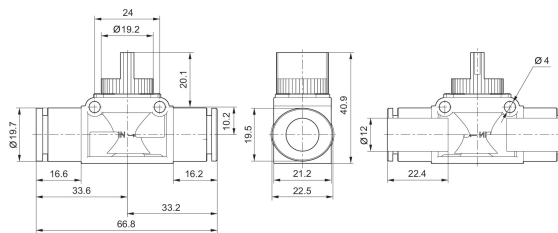
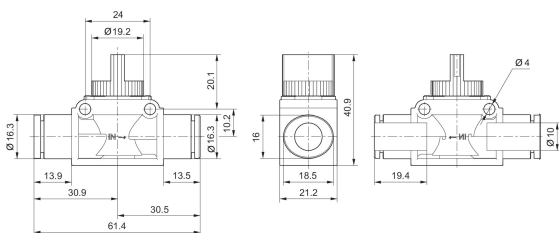
Steckanschluss
Steckanschluss

Druckluftanschluss 1	Druckluftanschluss 2	Werkstoff Gehäuse	Materialnummer
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Ø 8	Ø 8	Polyamid	R412005483
Ø 10	Ø 10	Polyamid	R412005484
Ø 12	Ø 12	Polyamid	R412005485

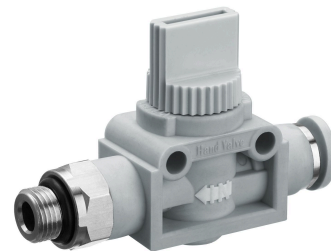
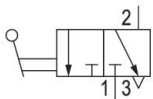
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R412005485



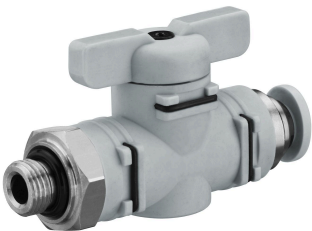
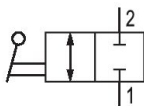
Außengewinde
Steckanschluss



Druckluftanschluss 1	Druckluftanschluss 2	Werkstoff Gehäuse	Materialnummer
G 1/8	Ø 6	Polyamid	R412005459
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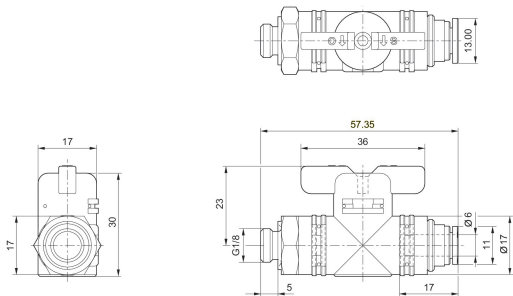
Kugelhahn, Serie QR1-BGS

Steckanschluss
Steckanschluss

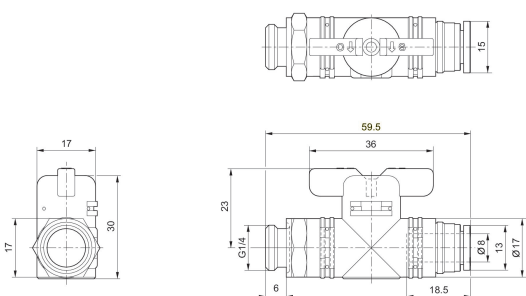


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G 1/8	Ø 6	Polyphenylensulfid	R412005490
G 1/4	Ø 8	Polyphenylensulfid	R412005493
G 1/4	Ø 10	Polyphenylensulfid	R412005494
G 1/4	Ø 12	Polyphenylensulfid	R412005495
G 3/8	Ø 10	Polyphenylensulfid	R412005498
G 1/2	Ø 12	Polyphenylensulfid	R412005501

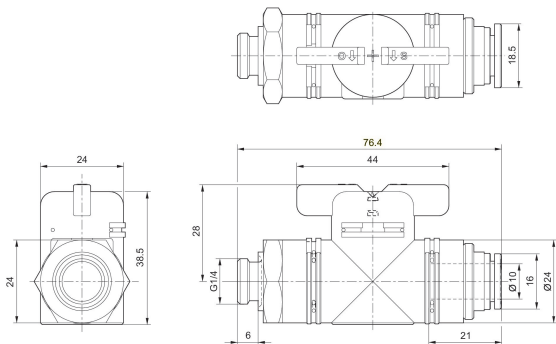
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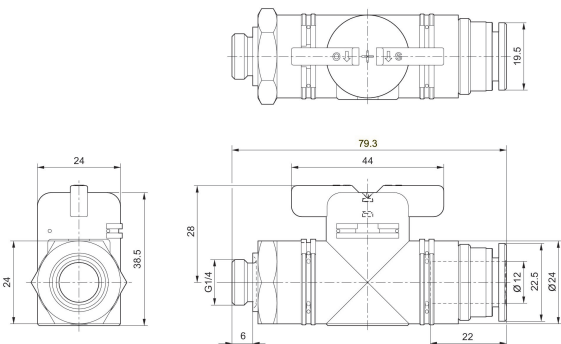
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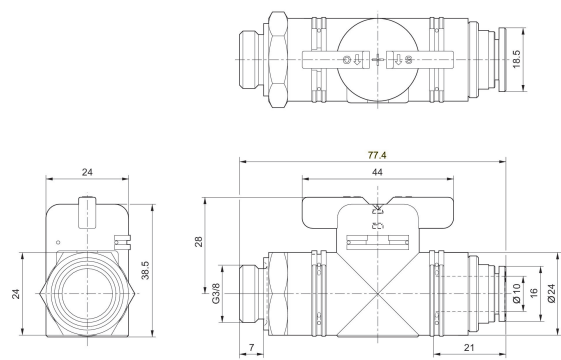
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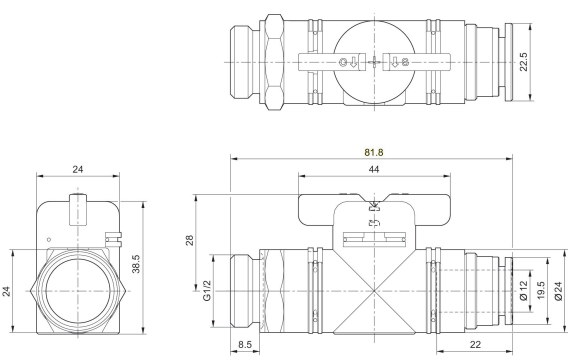
R412005495



R412005498

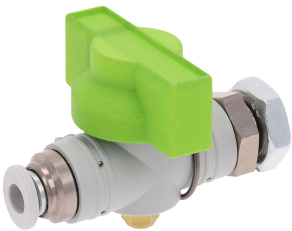


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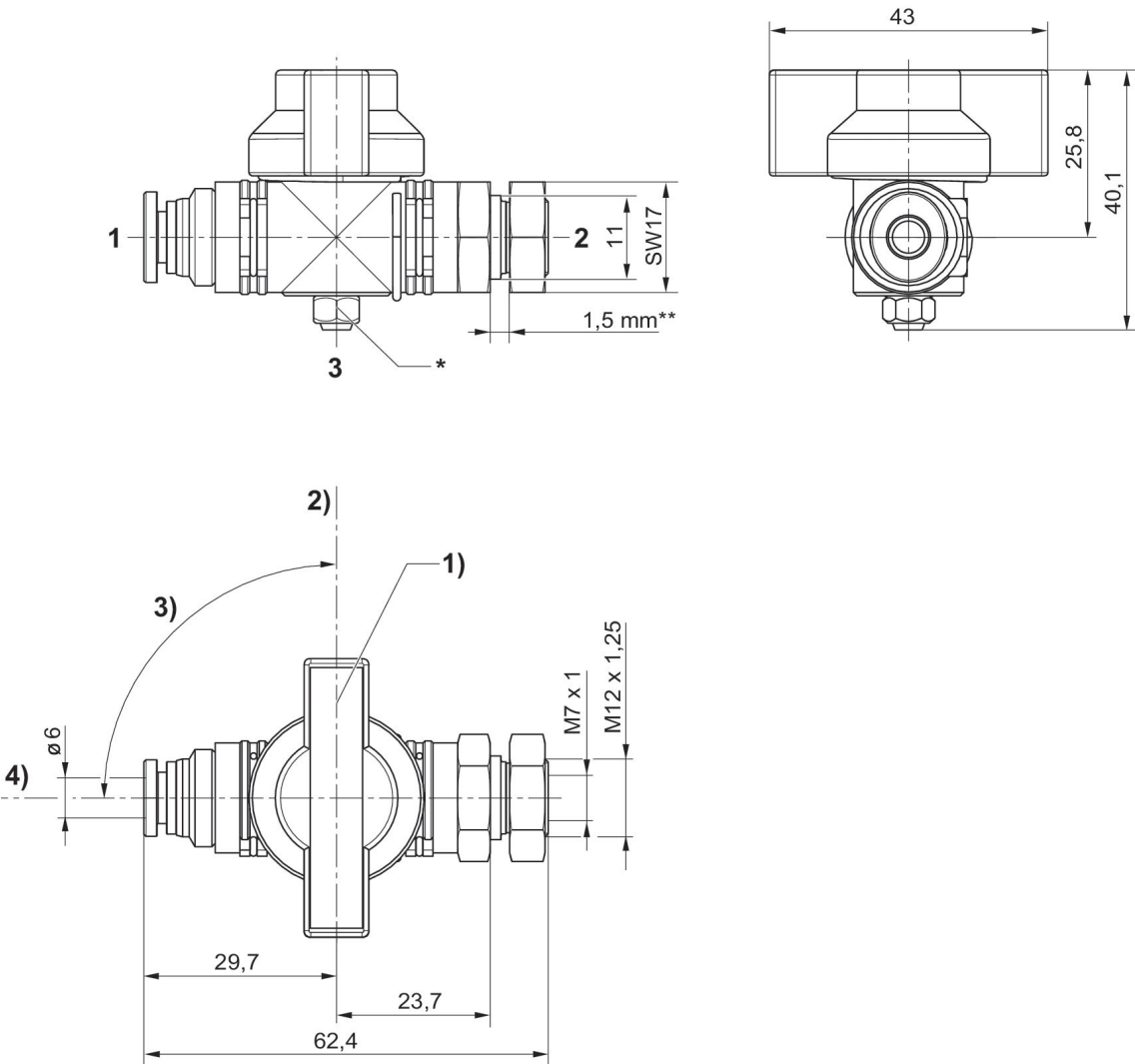
Kugelhahn, Serie QR1-BSK

Steckanschluss
Steckanschluss



Druckluftanschluss 1	Druckluftanschluss 2	Werkstoff Gehäuse	Materialnummer
Ø 6	M7x1, M12x1,25	Polybutylenterephthalat	R414010278

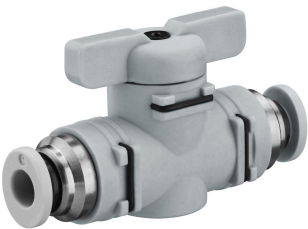
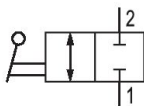
Abmessungen



* Entlüftung M5
** min. Bundmaß zur Befestigung
1) Hebelstellung bei geschlossenem Hahn
2) geschlossen
3) Anschlag bei 90°
4) geöffnet

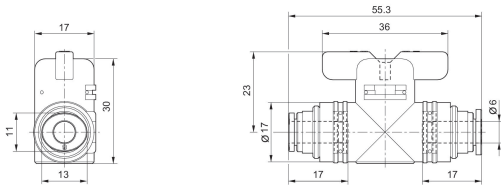
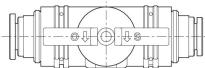
Kugelhahn, Serie QR1-BSK

Steckanschluss
Steckanschluss

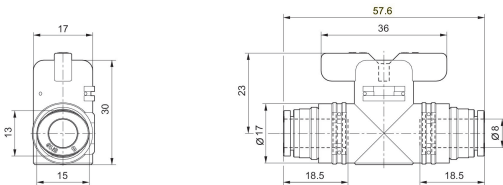
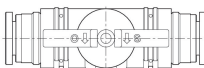


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Ø 6	Ø 6	Polyphenylensulfid	R412005502
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Ø 10	Ø 10	Polyphenylensulfid	R412005504
Ø 12	Ø 12	Polyphenylensulfid	R412005505

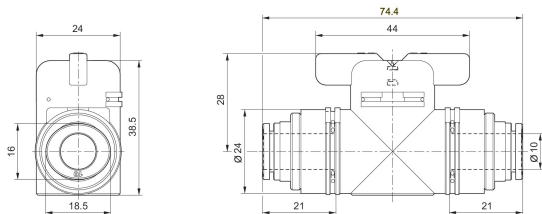
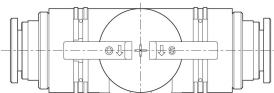
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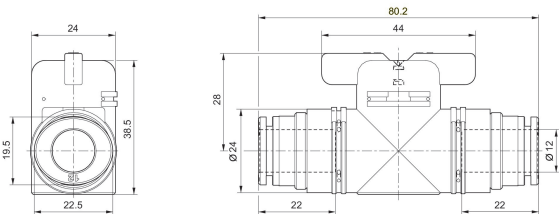
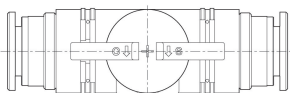
R412005503



R412005504

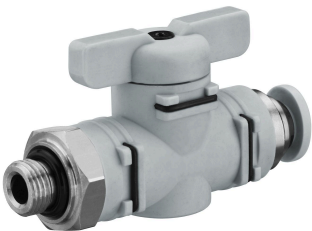


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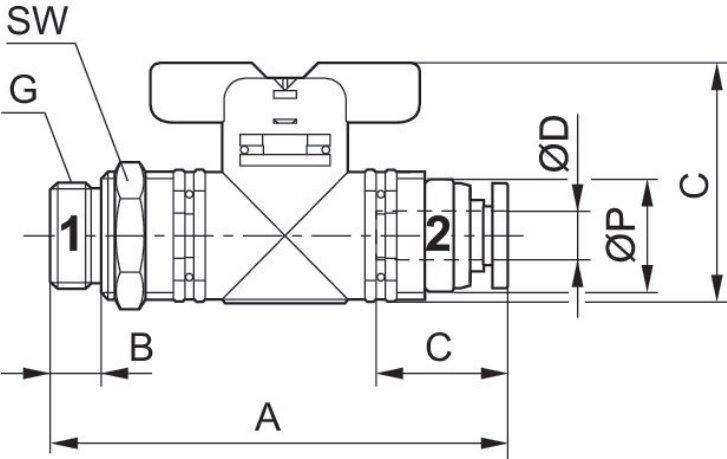
Kugelhahn, Serie QR1-BGS

Steckanschluss
Steckanschluss



Druckluftanschluss 1		Druckluftanschluss 2		Werkstoff Gehäuse	Materialnummer
	1/8 NPT		Ø1/4	Polybutylenterephthalat	R432000366
	1/8 NPT		Ø5/16	Polybutylenterephthalat	R432000369
	1/4 NPT		Ø1/4	Polybutylenterephthalat	R432000365
	1/4 NPT		Ø5/16	Polybutylenterephthalat	R432000368
	1/4 NPT		Ø 3/8	Polybutylenterephthalat	R432000375
	1/4 NPT		Ø1/2	Polybutylenterephthalat	R432000372
	3/8 NPT		Ø1/4	Polybutylenterephthalat	R432000367
	3/8 NPT		Ø5/16	Polybutylenterephthalat	R432000370
	3/8 NPT		Ø 3/8	Polybutylenterephthalat	R432000376
	3/8 NPT		Ø1/2	Polybutylenterephthalat	R432000373
	1/2 NPT		Ø 3/8	Polybutylenterephthalat	R432000374
	1/2 NPT		Ø1/2	Polybutylenterephthalat	R432000371

Abmessungen in inch



Abmessungen in inch

Material-nummer	Anschluss G	Ø D	A	B	C	E	SW	Ø P
R432000366	1/8 NPT	Ø1/4	2.38	0.315	0.67	0.906	11/16	0.67
R432000369	1/8 NPT	Ø5/16	2.376	0.315	0.729	0.906	11/16	0.67

Material- nummer	Anschluss G	Ø D	A	B	C	E	SW	Ø P
R432000365	1/4 NPT	Ø1/4	2.498	0.433	0.67	0.906	11/16	0.67
R432000368	1/4 NPT	Ø5/16	2.494	0.433	0.729	0.906	11/16	0.67
R432000375	1/4 NPT	Ø 3/8	3.247	0.433	0.827	1.103	31/32	0.945
R432000372	1/4 NPT	Ø1/2	3.264	0.433	0.887	1.103	31/32	0.945
R432000367	3/8 NPT	Ø1/4	2.537	0.473	0.67	0.906	11/16	0.67
R432000370	3/8 NPT	Ø5/16	2.533	0.473	0.729	0.906	11/16	0.67
R432000376	3/8 NPT	Ø 3/8	3.286	0.473	0.827	1.103	31/32	0.945
R432000373	3/8 NPT	Ø1/2	3.304	0.473	0.887	1.103	31/32	0.945
R432000374	1/2 NPT	Ø 3/8	3.444	0.591	0.82721	1.103	31/32	0.945
R432000371	1/2 NPT	Ø1/2	3.461	0.591	0.887	1.103	31/32	0.945

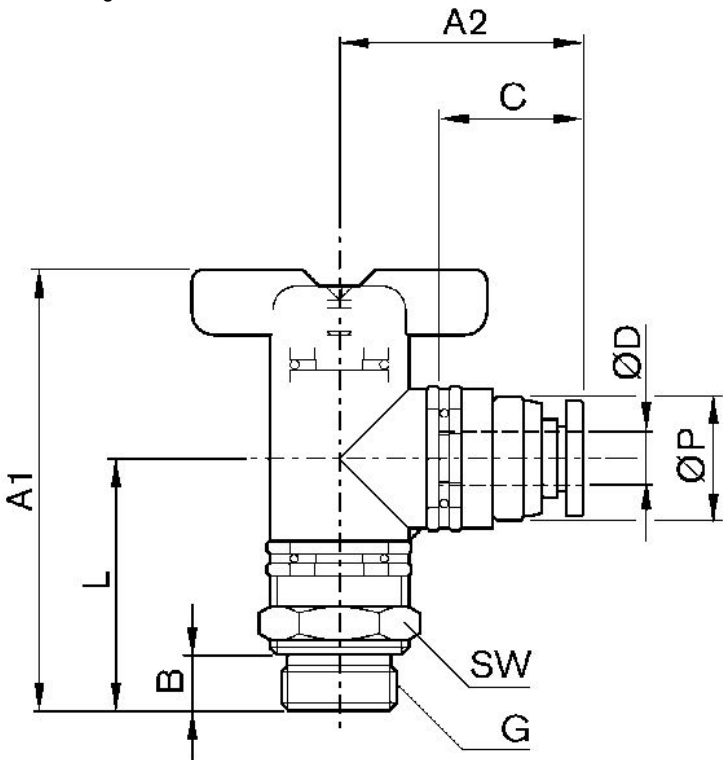
Winkel-Kugelhahn, Serie QR1-BWG

Außengewinde
Steckanschluss



Druckluftanschluss 1	Druckluftanschluss 2	Werkstoff Gehäuse	Materialnummer
1/8 NPT	Ø1/4	Polybutylenterephthalat	R432000378
1/8 NPT	Ø5/16	Polybutylenterephthalat	R432000381
1/4 NPT	Ø1/4	Polybutylenterephthalat	R432000377
1/4 NPT	Ø5/16	Polybutylenterephthalat	R432000380
1/4 NPT	Ø 3/8	Polybutylenterephthalat	R432000387
1/4 NPT	Ø1/2	Polybutylenterephthalat	R432000384
3/8 NPT	Ø1/4	Polybutylenterephthalat	R432000379
3/8 NPT	Ø5/16	Polybutylenterephthalat	R432000382
3/8 NPT	Ø 3/8	Polybutylenterephthalat	R432000388
3/8 NPT	Ø1/2	Polybutylenterephthalat	R432000385
1/2 NPT	Ø 3/8	Polybutylenterephthalat	R432000386
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Abmessungen in inch

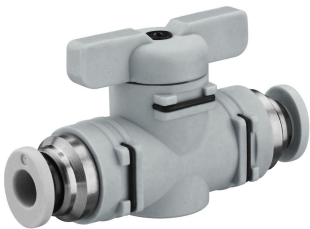


Abmessungen in inch

Material-nummer	G	Ø D	A1	A2	B	C	L	SW	Ø P
R432000378	1/8 NPT	Ø1/4	2.118	1.172	0.315	0.67	1.212	11/16	0.67
R432000381	1/8 NPT	Ø5/16	2.118	1.192	0.315	0.729	1.212	11/16	0.67
R432000377	1/4 NPT	Ø1/4	2.236	1.172	0.433	0.67	1.212	11/16	0.67
R432000380	1/4 NPT	Ø5/16	2.236	1.192	0.433	0.729	1.212	11/16	0.67
R432000387	1/4 NPT	Ø 3/8	2.84	1.58	0.433	0.827	1.738	31/32	0.945
R432000384	1/4 NPT	Ø1/2	2.84	1.576	0.433	0.887	1.738	31/32	0.945
R432000379	3/8 NPT	Ø1/4	2.275	1.172	0.473	0.67	1.212	11/16	0.67
R432000382	3/8 NPT	Ø5/16	2.275	1.192	0.473	0.729	1.212	11/16	0.67
R432000388	3/8 NPT	Ø 3/8	2.88	1.58	0.473	0.827	1.777	31/32	0.945
R432000385	3/8 NPT	Ø1/2	2.88	1.576	0.473	0.887	1.777	31/32	0.945
R432000386	1/2 NPT	Ø 3/8	3.038	1.58	0.591	0.827	1.935	31/32	0.945
R432000383	1/2 NPT	Ø 3/8	3.038	1.576	0.591	0.887	1.935	31/32	0.945

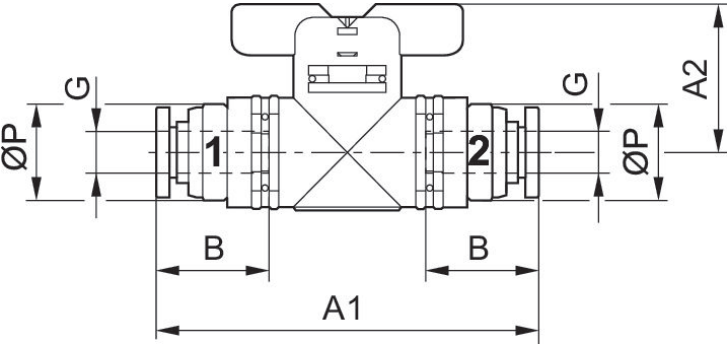
Kugelhahn, Serie QR1-BSK

Steckanschluss
Steckanschluss



Druckluftanschluss 1	Druckluftanschluss 2	Werkstoff Gehäuse	Materialnummer
Ø1/4	Ø1/4	Polybutylenterephthalat	R432000406
Ø5/16	Ø5/16	Polybutylenterephthalat	R432000408
Ø 3/8	Ø 3/8	Polybutylenterephthalat	R432000407
Ø1/2	Ø1/2	Polybutylenterephthalat	R432000405

Abmessungen in inch

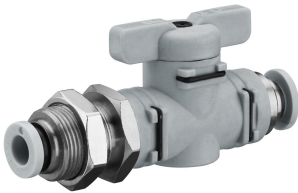


Abmessungen in inch

Material-nummer	Anschluss G	A1	A2	B	Ø P
R432000406	Ø1/4	2.34	0.906	0.67	0.67
R432000408	Ø5/16	2.332	0.906	0.729	0.67
R432000407	Ø 3/8	3.089	1.103	0.827	0.945
R432000405	Ø1/2	3.124	1.103	0.827	0.945

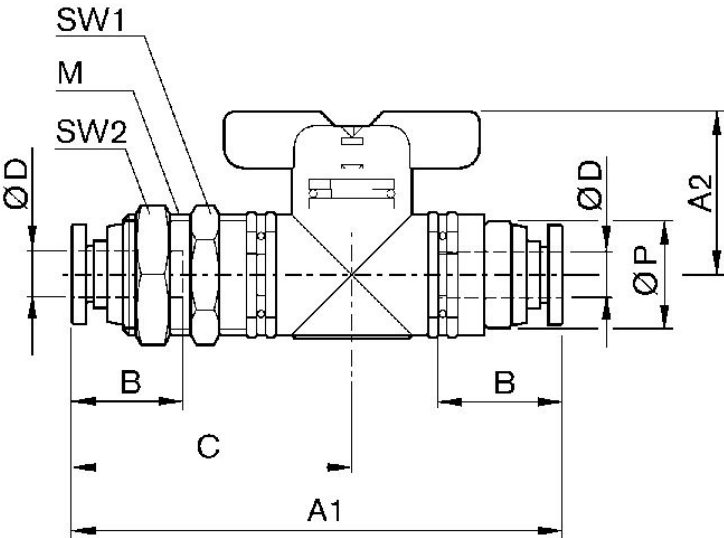
Schott-Kugelhahn, Serie QR1-BSS

Steckanschluss
Steckanschluss



Druckluftanschluss 1	Druckluftanschluss 2	Werkstoff Gehäuse	Materialnummer
Ø1/4	Ø1/4	Polybutylenterephthalat	R432000401
Ø5/16	Ø1/4	Polybutylenterephthalat	R432000403
Ø5/16	Ø5/16	Polybutylenterephthalat	R432000404
Ø 3/8	Ø 3/8	Polybutylenterephthalat	R432000402
Ø1/2	Ø 3/8	Polybutylenterephthalat	R432000400

Abmessungen in inch



Abmessungen in inch

Material-nummer	Ø D1	Ø D2	M	A1	A2	B	C	SW1	SW2	Ø P
R432000401	Ø1/4	Ø1/4	UNF 5/8	2.9	0.906	0.67	1.73	3/4	3/4	0.67
R432000403	Ø5/16	Ø1/4	UNF 5/8	2.92	0.906	0.729	1.749	3/4	3/4	0.67
R432000404	Ø5/16	Ø5/16	UNF 5/8	2.92	0.906	0.729	1.749	3/4	3/4	0.67
R432000402	Ø 3/8	Ø1/4	UNF 7/8	3.7	1.103	0.827	2.191	1	1	0.945
R432000400	Ø1/2	Ø1/4	UNF 7/8	3.684	1.103	0.827	2.191	1	1	0.945

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