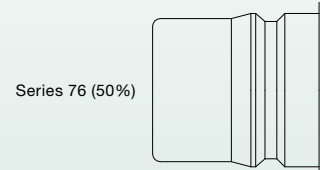
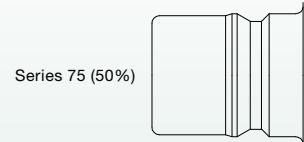
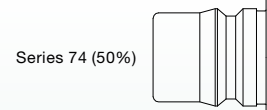
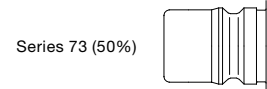
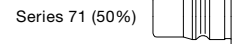




Coupling series in sizes 1/8" to 1" with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid media. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

- Available on request:
  - other seals for different temperature ranges and fluids



ISO 7241-1 B Profile

**KB** Double Shut-Off

**Working Pressure\*:**  
see table

**Material:**

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

**Working Temperature:**

-15°C up to +200°C (FKM)

**Flow Rate Water:**

- Series 71: 6 l/min.
- Series 72: 9 l/min.
- Series 73: 17 l/min.
- Series 74: 33 l/min.
- Series 75: 79 l/min.
- Series 76: 117 l/min.

pressure drop 0.5 bar

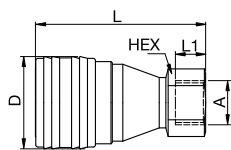
\* maximum static working pressure with design factor 4 to 1.

Double Shut-off

Double Shut-off

**70KBIW** Coupler with valve, Female Thread

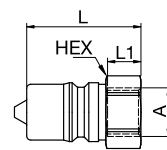
Stainless Steel, FKM



Size	A		HEX	L	L1	D	Version	max. Working Pressure
1/8"	G1/8	<b>71KBIW10RVX</b>	14	48.5	7	25	AISI 303	250
1/4"	G1/4	<b>72KBIW13RVX</b>	19	57.5	10	29	AISI 303	250
1/4"	G1/4	<b>72KBIW13EVX</b>	19	57.5	10	29	AISI 316L	250
3/8"	G3/8	<b>73KBIW17RVX</b>	22	64	11.5	35	AISI 303	250
3/8"	G3/8	<b>73KBIW17EVX</b>	22	64	11.5	35	AISI 316L	250
1/2"	G1/2	<b>74KBIW21RVX</b>	27	76	16	44.5	AISI 303	250
1/2"	G1/2	<b>74KBIW21EVX</b>	27	76	16	44.5	AISI 316L	250
3/4"	G3/4	<b>75KBIW26RVX</b>	34	96	24	55	AISI 303	160
3/4"	G3/4	<b>75KBIW26EVX</b>	34	96	24	55	AISI 316L	160
1"	G1	<b>76KBIW33RVX</b>	41	105.5	24	62	AISI 303	100
1"	G1	<b>76KBIW33EVX</b>	41	105.5	24	62	AISI 316L	100

**70SBIW** Plug with valve, Female Thread

Stainless Steel, FKM



Size	A		HEX	L	L1	Version	max. Working Pressure
1/8"	G1/8	<b>71SBIW10RVX</b>	14	29.5	7	AISI 303	250
1/4"	G1/4	<b>72SBIW13RVX</b>	19	35	10	AISI 303	250
1/4"	G1/4	<b>72SBIW13EVX</b>	19	35	10	AISI 316L	250
3/8"	G3/8	<b>73SBIW17RVX</b>	22	39	11.5	AISI 303	250
3/8"	G3/8	<b>73SBIW17EVX</b>	22	39	11.5	AISI 316L	250
1/2"	G1/2	<b>74SBIW21RVX</b>	27	48	16	AISI 303	250
1/2"	G1/2	<b>74SBIW21EVX</b>	27	48	16	AISI 316L	250
3/4"	G3/4	<b>75SBIW26RVX</b>	36	60	24	AISI 303	160
3/4"	G3/4	<b>75SBIW26EVX</b>	36	60	24	AISI 316L	160
1"	G1	<b>76SBIW33RVX</b>	41	65	24	AISI 303	100
1"	G1	<b>76SBIW33EVX</b>	41	65	24	AISI 316L	100