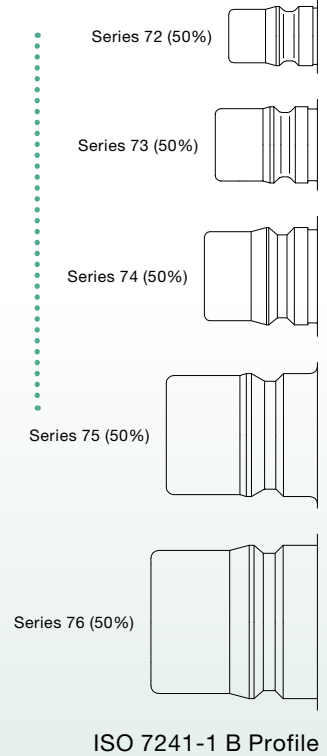




Coupling range in sizes from 1/4" to 1" with plug profile in accordance with ISO 7241-1 series B. Particularly suitable for use with liquid media. Coupling system with two-hand operation, i.e. the locking sleeve must be pushed back manually when coupling. The coupling range stands out for its high flow rates against a low pressure drop.

- Available valve type:
  - Double Shut-off



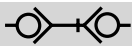
**Working Pressure\*:**  
see table

- Material:**
- Coupling: POM white
  - Plug: POM white
  - Seals: NBR

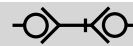
**Working Temperature:**  
-20°C up to +90°C (NBR)

- Flow Rate Water:**
- 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.



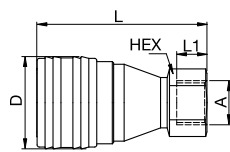
Double Shut-off



Double Shut-off

## 70KBIW Coupler with valve, Female Thread

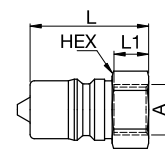
POM, NBR



Size	A		HEX	L	L1	D	max. Working Pressure
1/8"	G1/8	<a href="#">71KBIW10DPX</a>	14	48.5	7	25	15
1/4"	G1/4	<a href="#">72KBIW13DPX</a>	19	57.5	10	29	15
3/8"	G3/8	<a href="#">73KBIW17DPX</a>	22	64	11.5	35	15
1/2"	G1/2	<a href="#">74KBIW21DPX</a>	27	76	16	44.5	10
3/4"	G3/4	<a href="#">75KBIW26DPX</a>	34	96	24	55	10
1"	G1	<a href="#">76KBIW33DPX</a>	41	105.5	24	62	10

## 70SBIW Plug with valve, Female Thread

POM, NBR



Size	A		HEX	L	L1	D	max. Working Pressure
1/8"	G1/8	<a href="#">71SBIW10DPX</a>	14	29.5	7	15	15
1/4"	G1/4	<a href="#">72SBIW13DPX</a>	19	35	10	15	15
3/8"	G3/8	<a href="#">73SBIW17DPX</a>	22	39	11.5	15	15
1/2"	G1/2	<a href="#">74SBIW21DPX</a>	27	48	16	10	10
3/4"	G3/4	<a href="#">75SBIW26DPX</a>	36	60	24	10	10
1"	G1	<a href="#">76SBIW33DPX</a>	41	56	24	10	10