

CHARACTERISTICS

Ambient temperature	-10 ÷ +50 °C			
Fluid	50 µm filtered air (mixed system) 50 µm filtered air, with or without dehumidification (spool system)			
Commutation system	mixed and spool			
Max pressure	10 bar			
Connection	ISO 5599/1 interface			
	size 1	size 2	size 3	size 4
Nominal bore (mm)	8	10	15	19
Nominal flow rate (NI/min)	1480	2300	4200	6600
Valve body	acetalic resin with zamak cover			
Seals	nitrile rubber and polyurethane (mixed system), NBR (spool system)			
Electropilot/Coil	AA series/U3			
Power consumption	2,5 W (DC) - 5 VA (AC)			
Voltage	12 V DC - 24 V DC - 24 V AC - 110 V AC - 230 V AC			
Manual override	impulse screw - 2 positions (BE), recessed button - 1 position (BE12)			



BE Single/double pneumatic impulse

	■ MIXED SYSTEM		size		size		size
		BE-3100 1 BE-4100 2 BE-5100 3 BE-6100 4			BE-3150 1 BE-4150 2 BE-5150 3 BE-6150 4		BE-3170 1 BE-4170 2 BE-5170 3 BE-6170 4
	■ SPOOL SYSTEM		size		size		size
		BE-3800 1 BE-4800 2 BE-5800 3 BE-6800 4			BE-3850 1 BE-4850 2 BE-5850 3 BE-6850 4		BE-3870 1 BE-4870 2 BE-5870 3 BE-6870 4

BE Single electrical impulse

	■ MIXED SYSTEM		size		size
		BE-3000 1 BE-4000 2 BE-5000 3 BE-6000 4			BE-3060 1 BE-4060 2 BE-5060 3 BE-6060 4
	■ SPOOL SYSTEM		size		size
		BE-3700 1 BE-4700 2 BE-5700 3 BE-6700 4			BE-3760 1 BE-4760 2 BE-5760 3 BE-6760 4


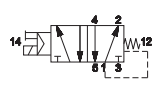
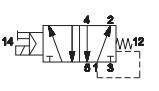
BE Double electrical impulse

	■ MIXED SYSTEM		size		size
		BE-3020 1 BE-4020 2 BE-5020 3 BE-6020 4			BE-3030 1 BE-4030 2 BE-5030 3 BE-6030 4
		BE-3200 1 BE-4200 2 BE-5200 3 BE-6200 4			BE-3205 1 BE-4205 2 BE-5205 3 BE-6205 4
	■ SPOOL SYSTEM		size		size
		BE-3720 1 BE-4720 2 BE-5720 3 BE-6720 4			BE-3730 1 BE-4730 2 BE-5730 3 BE-6730 4
		BE-3900 1 BE-4900 2 BE-5900 3 BE-6900 4			BE-3940 1 BE-4940 2 BE-5940 3 BE-6940 4


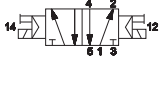
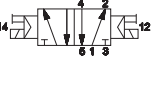
For versions with recessed button 1 position, add suffix U to part number

Subject to change





**BE12 Single electrical impulse**

	■ MIXED SYSTEM		■ SPOOL SYSTEM	
		size		size
		BE12-3000 1		BE12-3700 1
		BE12-4000 2		BE12-4700 2
		BE12-5000 3		BE12-5700 3

**BE12 Double electrical impulse**

	■ MIXED SYSTEM		■ SPOOL SYSTEM	
		size		size
		BE12-3020 1		BE12-3720 1
		BE12-4020 2		BE12-4720 2
		BE12-5020 3		BE12-5720 3
		BE12-3205 1		BE12-3900 1
		BE12-4205 2		BE12-4900 2
		BE12-5205 3		BE12-5900 3

**Single sub-base, side connections**

■ ISO 1		■ ISO 2		■ ISO 3		■ ISO 4	
	BF-1060 G1/8 BF-1061 G1/4		BF-1150 G1/4 BF-1151 G3/8		BF-3060 G1/2 BF-3061 G3/4		BF-4060 G3/4 BF-4061 G1

**Single sub-base, bottom connections**

■ ISO 1		■ ISO 2	
	BF-1062 G1/8 BF-1063 G1/4		BF-1152 G1/4 BF-1153 G3/8
Single or Manifold with separate exhausts			
■ ISO 3		■ ISO 4	
	BF-3063 G3/4		BF-4062 G3/4 BF-4063 G1

**Manifold universal system sub-base, bottom and side connections, conveyed exhaust**

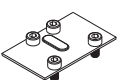
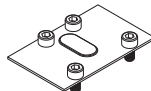
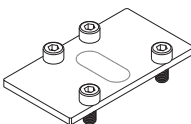

■ ISO 1		■ ISO 2		■ ISO 3	
	BF-1071 G1/8 BF-1072 G1/4 BF-1071S G1/8 BF-1072S G1/4		BF-1160 G1/4 BF-1161 G3/8		BF-3071 G1/2 BF-3072 G3/4

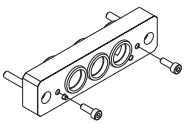
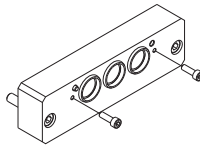
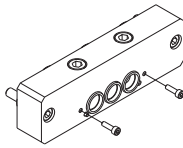
**Manifold universal system inlet plate**

<p>■ <b>ISO 1</b></p>  <p><b>BF-1065</b> G3/8</p>  <p><b>BF-1066</b> G3/8</p>  <p><b>BF-1068</b> G3/8</p>	<p>■ <b>ISO 2</b></p>  <p><b>BF-1154</b> G1/2</p>  <p><b>BF-1155</b> G1/2</p>	<p>■ <b>ISO 3</b></p>  <p><b>BF-3064</b> G1</p>
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**Manifold universal system diaphragm**

<p>■ <b>ISO 1</b></p>  <p><b>BF-1070</b></p>	<p>■ <b>ISO 2</b></p>  <p><b>BF-1162</b></p>
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<p><b>BF-1085</b></p>  <p>closing plate for ISO 1 sub-base</p>	<p><b>BF-1175</b></p>  <p>closing plate for ISO 2 sub-base 2</p>	<p><b>BF-3175</b></p>  <p>closing plate for ISO 3 sub-base 3</p>	<p><b>BF-3082</b></p>  <p>universal system plug for ISO 3 sub-base</p>
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<p><b>BF-1190</b></p>  <p>connecting interface for universal sub-bases size 1 - 2</p>	<p><b>BF-3190</b></p>  <p>connecting interface for universal sub-bases size 2 - 3</p>	<p><b>BF-3191</b></p>  <p>connecting interface for universal sub-bases size 1 - 3</p>
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