

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

BE Single electrical impulse

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

BE Double electrical impulse

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

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

BE12 Single electrical impulse

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

BE12 Double electrical impulse

	■ MIXED SYSTEM	size	■ SPOOL SYSTEM	size	size
		BE12-3020 1 BE12-4020 2 BE12-5020 3		BE12-3720 1 BE12-4720 2 BE12-5720 3	BE12-3940 1 BE12-4940 2 BE12-5940 3
		BE12-3205 1 BE12-4205 2 BE12-5205 3		BE12-3900 1 BE12-4900 2 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 Single or Manifold with separate exhausts	BF-1152 G1/4 BF-1153 G3/8
■ 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

■ ISO 1

BF-1065
G3/8



BF-1066
G3/8



BF-1068
G3/8

■ ISO 2

BF-1154
G1/2



BF-1155
G1/2

■ ISO 3

BF-3064
G1



Manifold universal system diaphragm

■ ISO 1

BF-1070

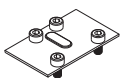


■ ISO 2

BF-1162

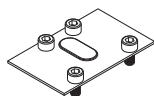


BF-1085



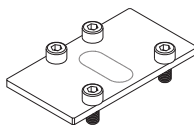
closing plate for
ISO 1 sub-base

BF-1175



closing plate for
ISO 2 sub-base 2

BF-3175



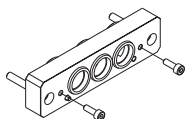
closing plate for
ISO 3 sub-base 3

BF-3082



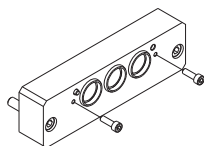
universal system plug for
ISO 3 sub-base

BF-1190



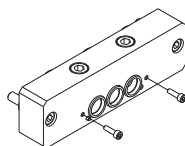
connecting interface for
universal sub-bases
size 1 - 2

BF-3190



connecting interface for
universal sub-bases
size 2 - 3

BF-3191



connecting interface for
universal sub-bases
size 1 - 3