





9.0

Canature Valves

9.1 CHANNEL VALVES

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9.1 CHANNEL VALVES

VALVE BNT650

The classic mechanical time valve with extremely simple operation. The cycle duration is fixed and the regeneration interval is set. Ideal for economical installations. The valve includes 4 adjustment kits for different cylinder diameters.

Technical specifications:

- MAX operating flow rate - 4,500 L/h
- Cylinder attachment: 2"-1/2" NPSM
- Input/output connections: 1"
- Working pressure 0.14-0.84 MPa
- Operating temperature min 1°C - max 42°C
- Power supply voltage 230 VAC
- Power supply frequency: 50 Hz
- Valve body material: Noryl®
- Cylinder: up to 16"



Code	Description	€
BNT650C	BNT650 valve without by-pass connection 1" complete with accessories	

VALVE BNT265F

Electronic valve with removable display. The valve is equipped with a bypass. The easy-to-read display shows the time, the type of regeneration set and the remaining capacity during operation. Possibility of setting time-based, immediate volumetric, delayed volumetric or mixed regeneration. The cycles are adjustable in duration.

Technical specifications:

- MAX operating flow rate - 4,500 L/h
- Cylinder attachment: 2"-1/2" NPSM
- Input/output connections: 1"
- Working pressure 0.14-0.84 MPa
- Operating temperature min 1°C - max 42°C
- Power supply voltage 230 VAC
- Power supply frequency: 50 Hz
- Valve body material: Noryl®
- Cylinder: up to 16"



Code	Description	€
BNT265FC	BNT265F volume remote timer valve with 1" bypass complete with accessories	

VALVE BNT750

Electronic valve with extremely small dimensions. Simple programming that allows you to check each regeneration cycle by choosing it from the screen, thus avoiding waiting for the whole regeneration. Possibility of setting time-based, immediate volumetric, delayed volumetric or mixed regeneration. The cycles are adjustable in duration. The valve is equipped with a bypass with an built-in turbine to significantly reduce depth gaps.

Technical specifications:

- MAX operating flow rate - 4,500 L/h
- Cylinder attachment: 2"-1/2" NPSM
- Input/output connections: 1"
- Working pressure 0.14-0.84 MPa
- Operating temperature min 1°C - max 42°C
- Power supply voltage 230 VAC
- Power supply frequency: 50 Hz
- Valve body material: Noryl®
- Cylinder: up to 16"



Code	Description	€
BNT750FC	BNT750F BLU volume valve with by-pass connection 1" complete with accessories	

VALVE BNT185

Electronic valve with a modern design and extremely simple programming. Piston positioning via optical sensor. The valve is equipped with a bypass with an built-in turbine to significantly reduce gaps in depth. Possibility of setting time-based, immediate volumetric, delayed volumetric or mixed regeneration. The cycles are adjustable in duration.

Technical specifications:

- MAX operating flow rate - 4,500 L/h
- Cylinder attachment: 2"-1/2" NPSM
- Input/output connections: 1"
- Working pressure 0.14-0.84 MPa
- Operating temperature min 1°C - max 42°C
- Power supply voltage 230 VAC
- Power supply frequency: 50 Hz
- Valve body material: Noryl®
- Cylinder: up to 16"



Code	Description	€
BNT185C	BNT185 volume valve with by-pass connection 1" complete with accessories	

VALVE BNT5850 SE-DF

Electronic valve with a large colour display and extremely easy programming. Possibility of setting time-based, immediate volumetric, delayed volumetric or mixed regeneration. The cycles are adjustable in duration. Holiday mode can be selected. The valve has a bypass with an built-in turbine.

Technical specifications:

- MAX operating flow rate - 4,500 L/h
- Cylinder attachment: 2"-1/2" NPSM
- Input/output connections: 1"
- Working pressure 0.14-0.84 MPa
- Operating temperature min 1°C - max 42°C
- Power supply voltage 230 VAC
- Power supply frequency: 50 Hz
- Valve body material: Noryl®
- Cylinder: up to 16"



Code	Description	€
BNT5850SEC	Valve BNT5850 SE DF volume with bypass connections 1" full display with accessories	

VALVE BNT950F

Electronic valve with colour display and user-friendly programming via icons. The flow rate of 11 mc/hr and the possibility of treating up to 290 litres of resin make it an extremely interesting valve. Possibility of setting time-based, immediate volumetric, delayed volumetric or mixed regeneration. The cycles are adjustable in duration. Holiday mode can be set, which allows the resin to be flushed when the system is not in use for an extended period.

Technical specifications:

- MAX operating flow rate - 10,000 L/h
- Cylinder attachment: 4 NPSM
- Input/output connections: 1" 1/2
- Working pressure 0.14-0.84 MPa
- Operating temperature min 1°C - max 42°C
- Power supply voltage 230 VAC
- Power supply frequency: 50 Hz
- Valve body material: Noryl®
- Tank: up to 24"



Code	Description	€
BNT950FC	Valve BNT950F softening volume connection 1"1/2 complete with accessories	

CHANNELING SPARE PARTS

Code	Description	€
BNT0200474	BNT75 piston (COMPL)	
BNT02170013M	Adaptor for valve	
BNT02170029	Seal & Spacer per BNT65/BNT185 BNT85/BNT85HE	
BNT02170030	Injector stem	
BNT02170047	Complete piston for BNT65	
BNT02170054	Complete piston for BNT65 and BNT85	
BNT02170101	Complete piston for BNT85SHE	
BNT02170102	Kit seal and spacer for BNT85HE	
BNT05005607	Injector body complete for BNT65 BNT185/BNT85/BNT85HE	
BNT05010004	Platen--B15	
BNT05010005	BNT75 driving gear (B06)	
BNT05010006	BNT75 driven gear (B18)	
BNT05010007	BNT75 idler gear (B11)	
BNT05010031	Meter cable	
BNT05010046	Meter strain relief	
BNT05010055	Transformer	
BNT05010057	BNT75 PC Board (B11)	
BNT05010065	Sensor pcb (B14)	
BNT05010071	BNT75 protection pcb (B03)	
BNT05030007	BNT85 Main Gear (B07)	
BNT05030008	BNT85 Brine Gear (B10)	
BNT05030009	BNT85 Drive Gear (B06)	
BNT05030010	Main board for BNT85	
BNT05030011B	Dislay board for BNT85	
BNT05031023	Dislay board for BNT85HE	
BNT05031025	PC board main board for BNT85HE	
BNT05056076M	BLFC, 0.30GPM	
BNT05056169M	DLFC 6# FOR 11" tank	
BNT05056170M	DLFC 7#, FOR 12" tank	
BNT05056171M	DLFC 8#, FOR 13" tank	
BNT05056178M	BLFC 0.7GPM	
BNT05056180	Brine piston for BNT65/BNT185/BNT85/BNT85HE	
BNT05056186M	DLFC 2#, FOR 07" tank	
BNT05056188M	DLFC 4#, FOR 09" tank	
BNT05056189M	DLFC 5#, FOR 10" tank	
BNT05056510	Motor 12V/3W 2RPM per BNT65 BNT185/BNT85/BNT85HE	
BNT22050100B	Bypass with meter (A20)	
BNT30040079M	Grey injector for 6"&7 "tank -A	
BNT30040080M	Grey injector for 6"&7 "tank -B	
BNT30040081M	Purple injector, for 8" tank-A	
BNT30040082M	Purple injector, for 8" tank-B	
BNT30040083M	Red injector, for 9" tank - A	
BNT30040084M	Red injector, for 9" tank - B	
BNT30040085M	White injector for 10" tank -A	
BNT30040086M	White injector for 10" tank -B	