

Installation guide

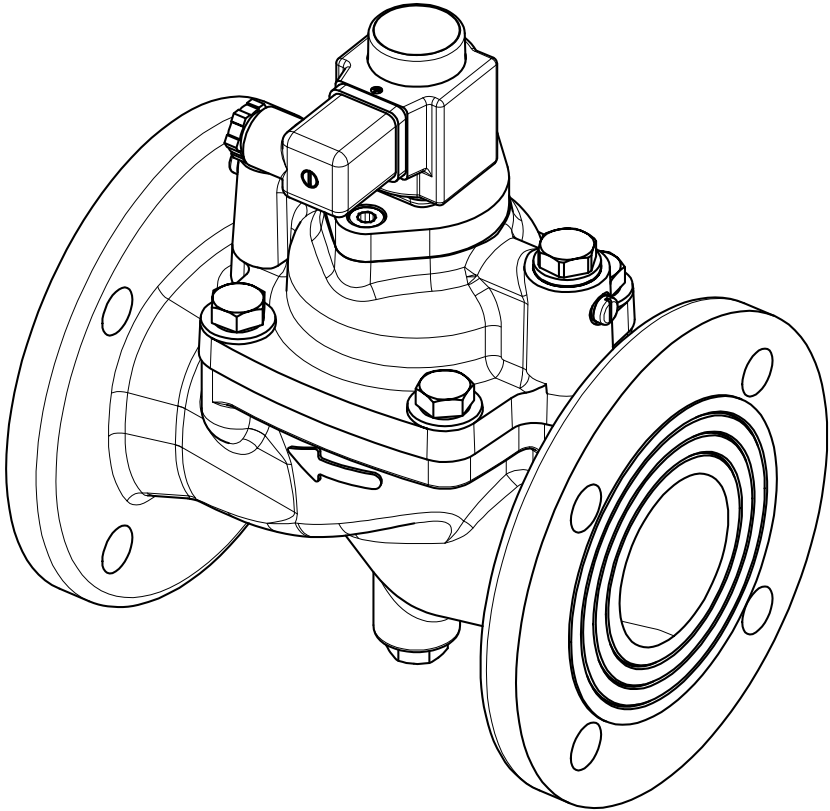
Solenoid valve

Type EV220B 65 - 100



016R9522

016R9522



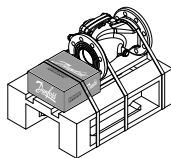
Імпортер: ТОВ з пп "Данфосс ТОВ" 04:080, Київ 80, п/с 168, Україна

Info for UK customers only: Danfoss Ltd., 22 Wycombe End, HP9 1NB, GB

The product contains



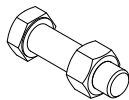
EV220B 65



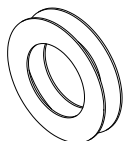
EV220B 80 & 100



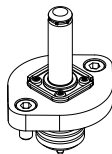
**EV220B 65 - 100
Small box**



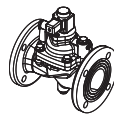
8 pcs



2 pcs



1 pcs



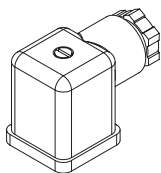
1 pcs



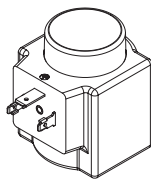
1 pcs*

*Only in case of water hammer risk, change the equalizing orifice. See page 6 for installation guide.

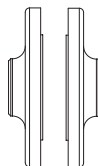
Accessories



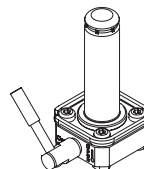
Cable plug



Coil BB/BE/BG/BY

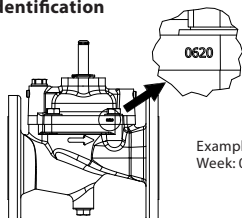


Flange set



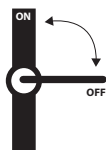
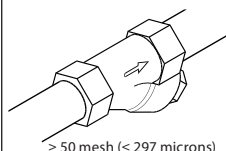
Manual override kit

Identification



Example:
Week: 06 / year: 2020

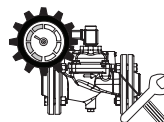
Recommendations

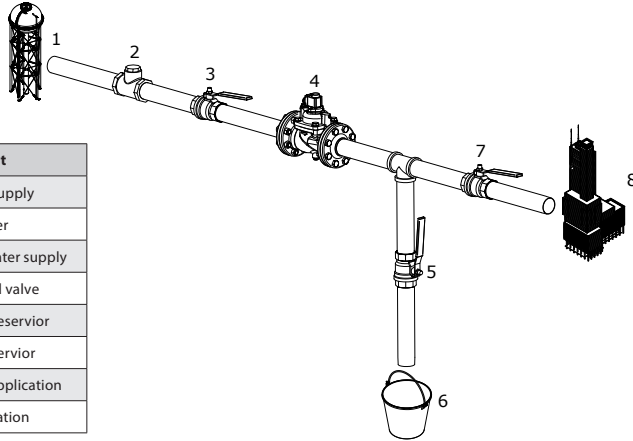


Water quality

Hardness 6 - 18 °dH
Conductivity 50 - 800 µS/cm t
Media temp. < 25°C

Maintenance every 6 to 12 months

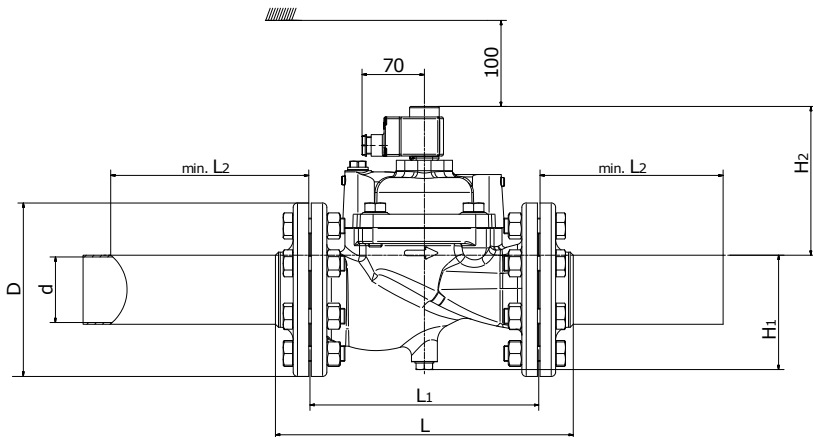




NO.	Part
1	Water supply
2	Filter
3	Ball valve, water supply
4	Solenoid valve
5	Ball, test reservoir
6	Test reservoir
7	Ball valve, application
8	Application

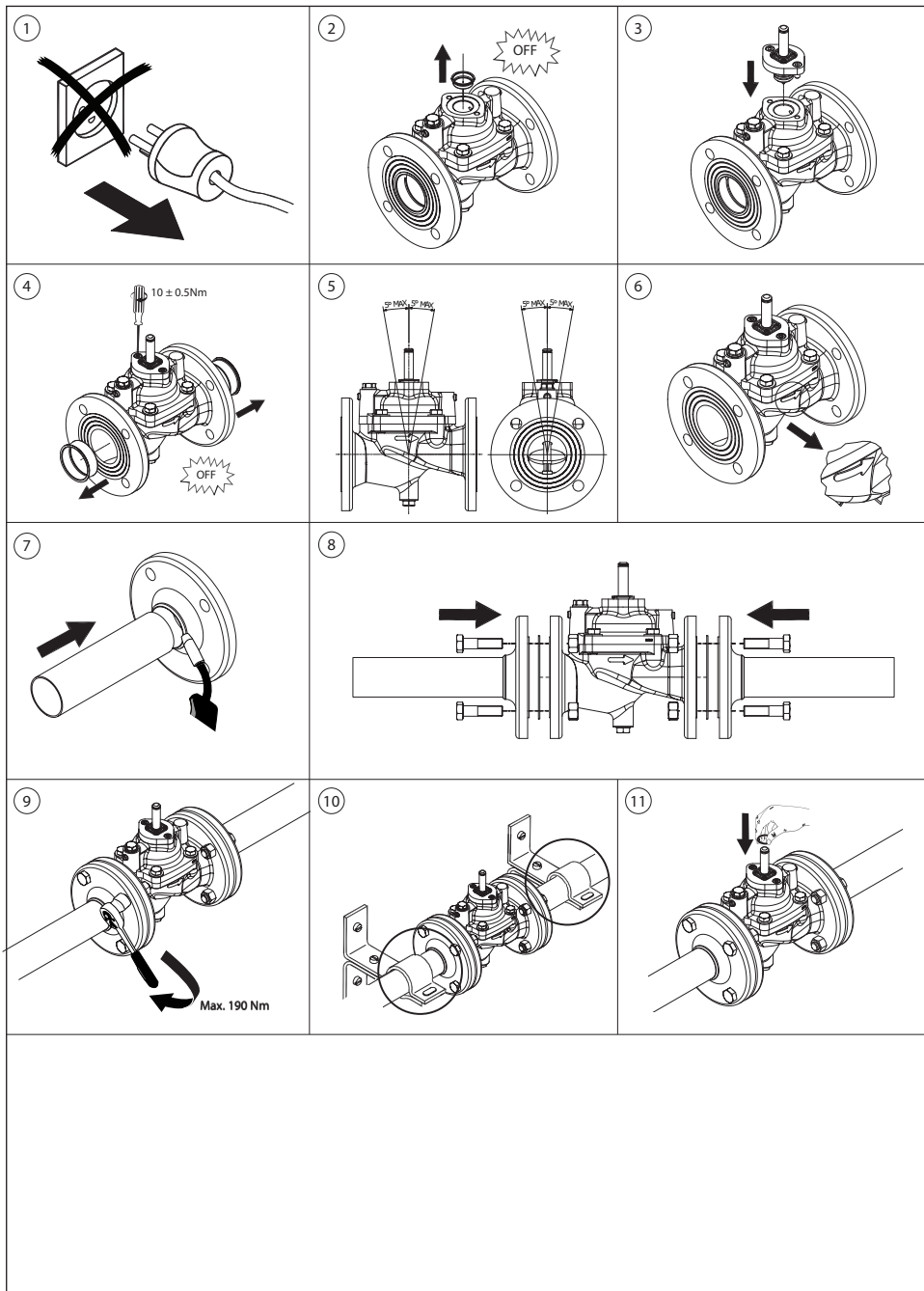


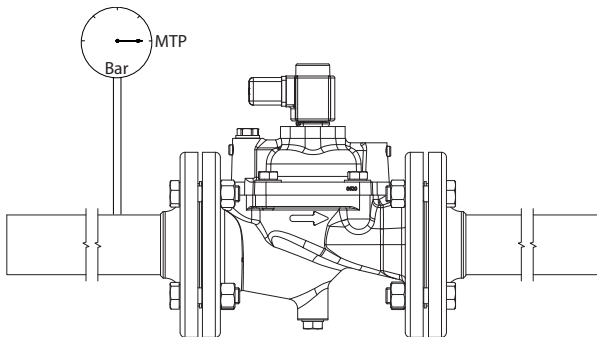
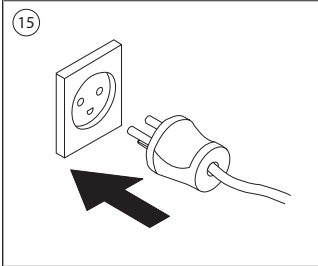
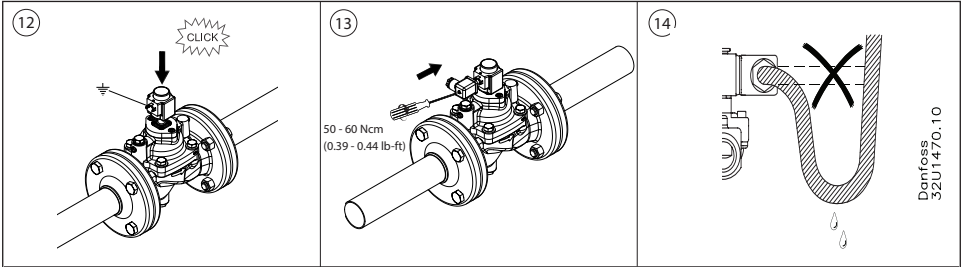
Type	L [mm]	L ₁ [mm]	Required min. L2* (mm)	B ₁ [mm] Coil type		øD [mm]	H ₁ [mm]	H ₂ [mm]	Weight without coil [kg]	Required min. inside tube diameter d** (mm)
				BB/BE	BG					
EV220B 65	320	224	300	46	66	185	85	185	24	65
EV220B 80	370	265	350	46	66	200	93	215	34	80
EV220B 100	430	315	400	46	66	220	103	240	44	100



* Avoid closing problems caused by turbulent flow it is required to have a straight tube on both sides of the valve.

** Required to keep same tube size for entire application, same or bigger inside diameter as valve orifice 65 / 80 / 100 mm.





DN	Max. working pressure (MWP)	Max. test pressure (MTP)
	[bar]	[bar]
65 - 100	10	15

Change equalizing orifice in case of water hammer. From 2 mm to 1.2 mm equalizing orifice.

<p>1</p>	<p>2</p>	<p>3</p>
<p>4</p>	<p>5</p>	<p>6</p>
<p>7</p>	<p>8</p>	<p>9</p>
<p>10</p>	<p>11</p>	<p>12</p>
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