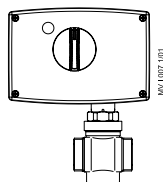
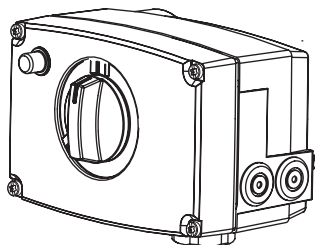
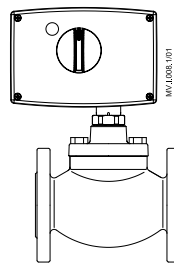


Operating Guide

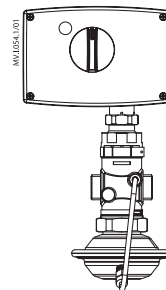
# AMV 20 SL, 30 SL



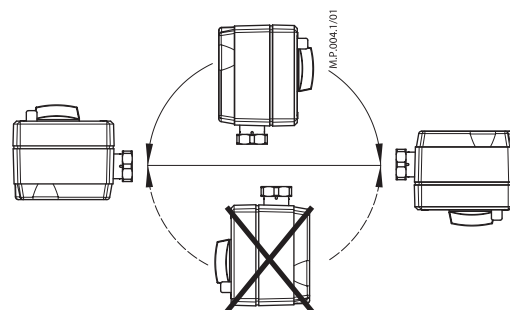
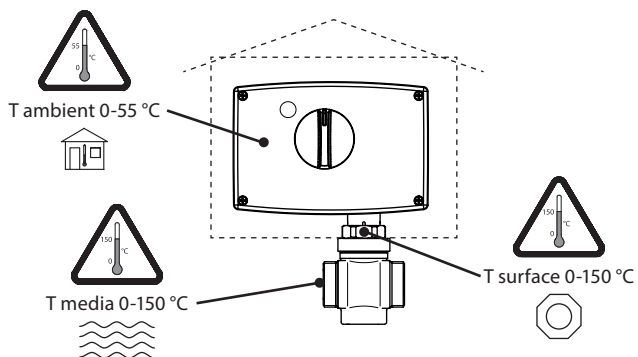
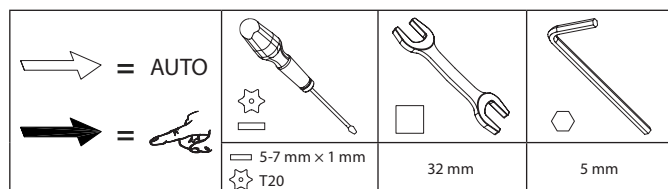
AMV 20 SL, AMV 30 SL +  
VS 2 (DN20-25), VM 2 (DN 15-50)



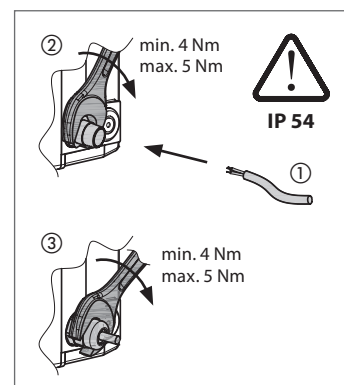
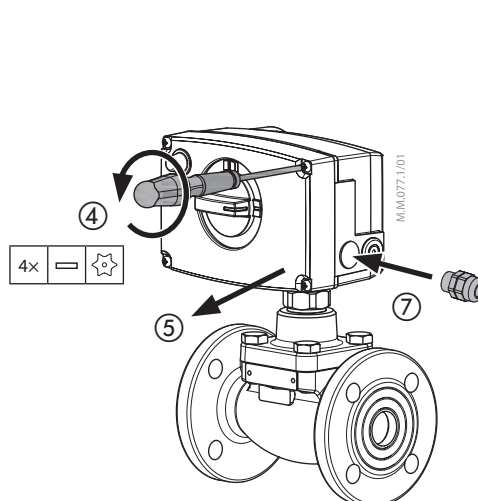
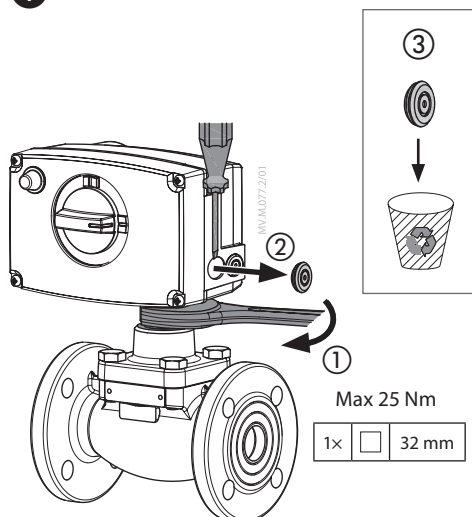
AMV 20 SL, AMV 30 SL +  
VB 2 (DN 15-50)



AMV 20 SL, AMV 30 SL +  
AVQM (see Data sheet)

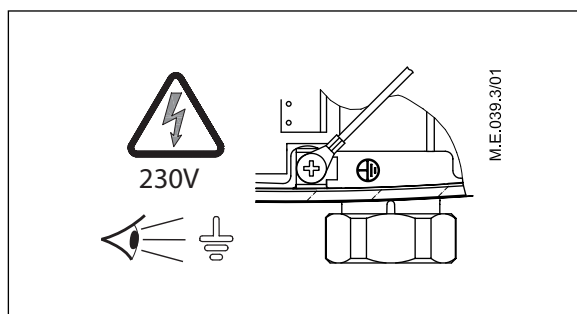
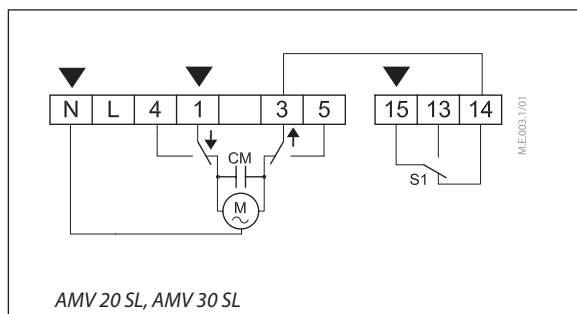


1

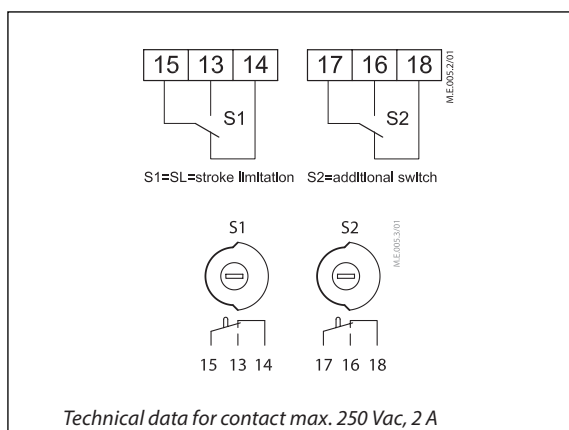
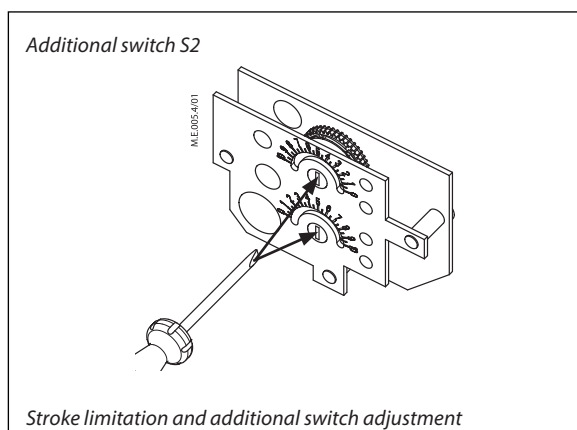


## AMV 20 SL, AMV 30 SL

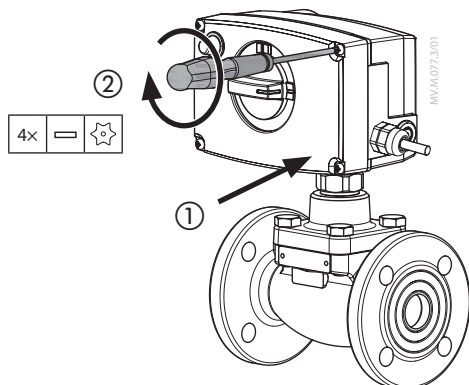
2



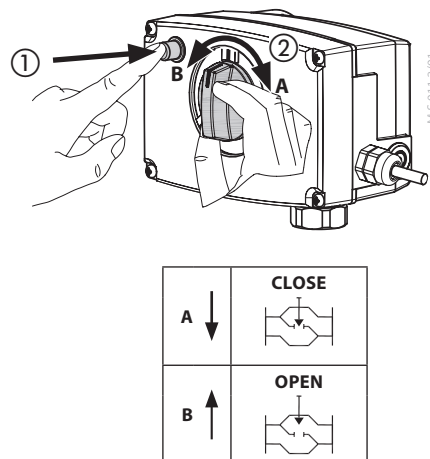
N	0 V	Neutral
L	24 / 230 Vac (Only for AMV 23 SL)	Power supply
1	24/230 Vac	Input
15		
4, 13		Output



3



4

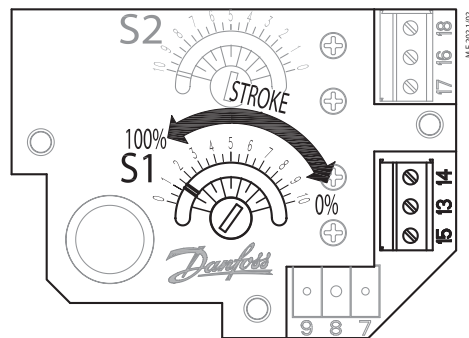


## AMV 20 SL, AMV 30 SL

5

### Stroke adjustment VS2, VM2, VB2

DN	$k_{vs}$ (m <sup>3</sup> /h)	Valve stroke (mm)		
		VS2	VM2	VB2
15	0.25	4	5	5
	0.40			
	0.63			
	1.0			
	1.6			
	2.5			
20	4.0	-	-	-
	6.3	-	-	-
	10	-	-	-
25	16	-	-	-
	25	-	-	-
	40	-	-	-
	63	-	-	-
32	100	-	-	-
	160	-	-	-
40	250	-	-	-
	400	-	-	-
50	630	-	-	-
	1000	-	-	-

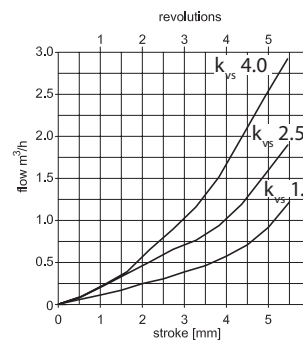
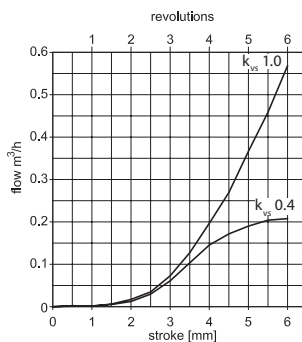


	<b>S1 = 10 mm (max)</b>
	<b>S1 = 0 mm</b>

6

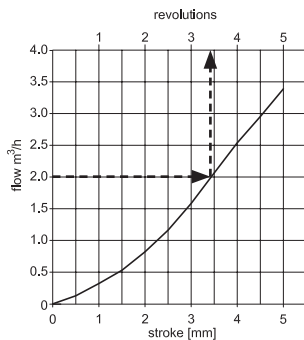
### Stroke adjustment AVQM PN 16

#### DN 15

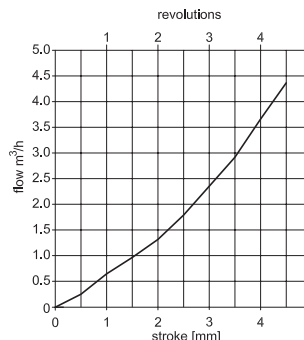


#### DN 20, $k_{vs}$ 6.3

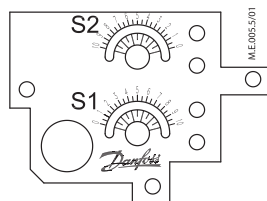
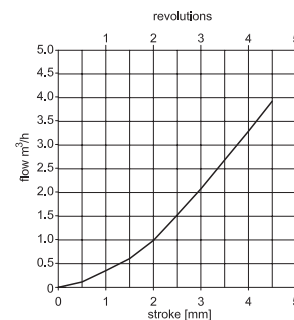
AVQM PN16 DN20 6,3 kvs - 003H6738



#### DN 25, $k_{vs}$ 8.0



#### DN 32, $k_{vs}$ 10



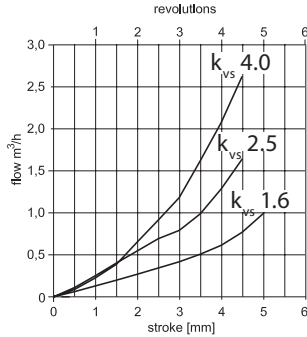
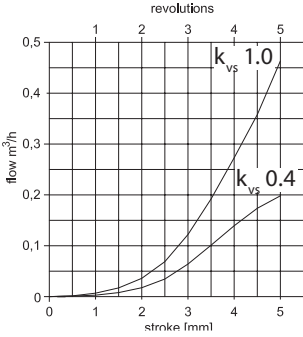
Example:  
AVQM PN 25  
**DN 20**  
max. flow: **2 m<sup>3</sup>/h**  
Stroke **S1** ≈ 3.5 mm

AMV 20 SL, AMV 30 SL

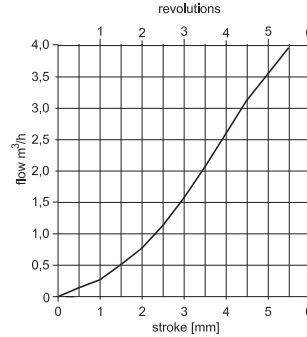
7

Stroke adjustment AVQM PN 25

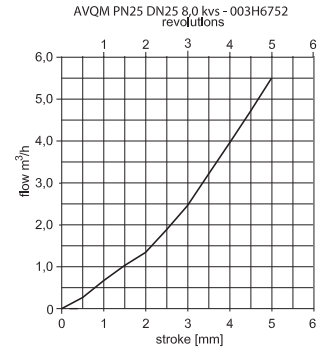
DN 15



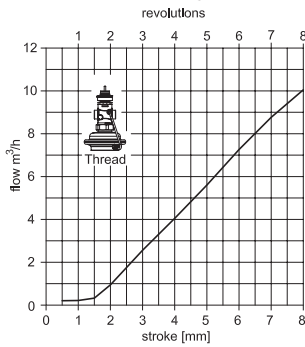
DN 20, k<sub>vs</sub> 6.3



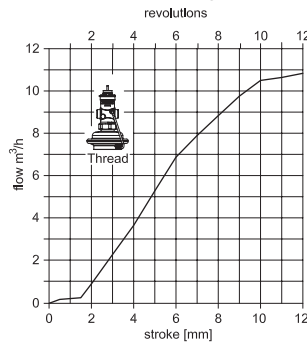
DN 25, k<sub>vs</sub> 8.0



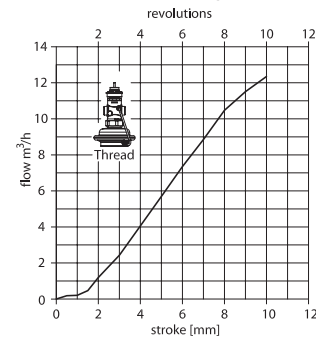
DN 32, k<sub>vs</sub> 12.5



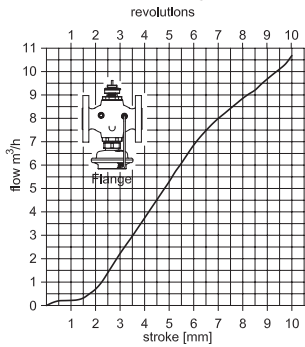
DN 40, k<sub>vs</sub> 16



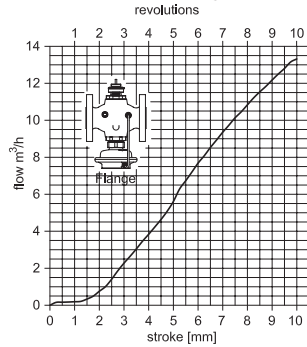
DN 50, k<sub>vs</sub> 20



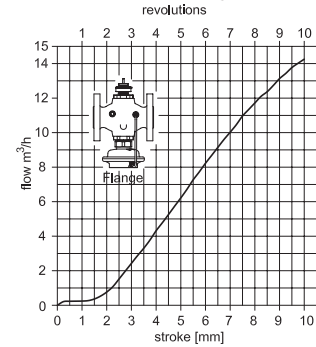
DN 32, k<sub>vs</sub> 12.5



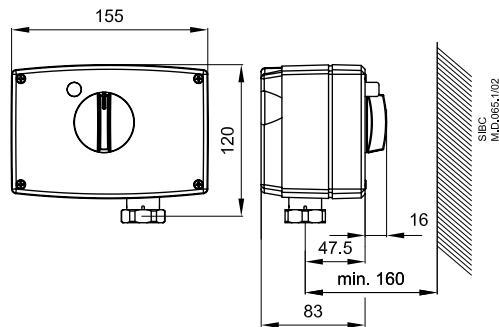
DN 40, k<sub>vs</sub> 20



DN 50, k<sub>vs</sub> 25



8



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