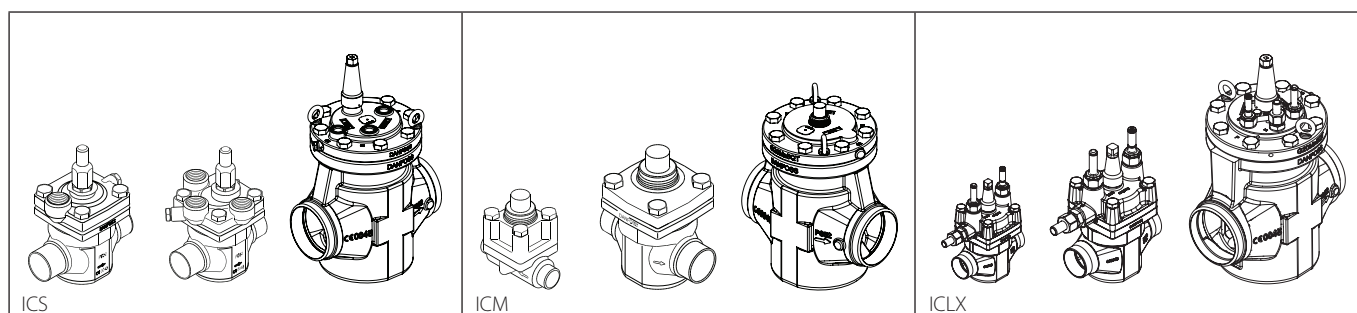


Data sheet

Spare parts and accessories

Pilot operated servo valve, type ICS | Motor operated valve, type ICM |
2-step solenoid valve, type ICLX



Valve type	Size	See details on page #	Code no.
Inspection kits			
ICS, ICM, ICLX	25 ¹⁾	2	027H2218
	32	3	027H3016
	40	4	027H4014
	50	5	027H5014
	65 / 80	6	027H6016
	100	7	027H7191
	125	8	027H7194
	150	9	027H7196

Repair kits			
ICS, ICLX	25 ²⁾	10	027H2219
	32	11	027H3017
	40	12	027H4015
	50	13	027H5015
	65 / 80	14	027H6017
	100	15	027H7192
	125	16	027H7204
ICM	150	17	027H7197
	20	18	027H1190
	100	19	027H7135 ³⁾
	125	20	027H7155 ³⁾
	150	21	027H7175 ³⁾
	100	19	027H7479 ⁴⁾
	125	20	027H7480 ⁴⁾
	150	21	027H7481 ⁴⁾

Overhaul kit, ICS			
ICS	25-5	22	027H2225
	25-10	23	027H2138
	25-15	24	027H3019
	25-20	25	027H3043
	25-25	26	027H3044
	32	27	027H3018
	40	28	027H4016

¹⁾ ICS and ICM only²⁾ ICS only³⁾ Standard with cast iron nut⁴⁾ With peek nut (standard until Week 49, 2021)

Valve type	Size	See details on page #	Code no.
Overhaul kit, ICS			
ICS	50	29	027H5016
	65	30	027H6018
	80	31	027H6028
	100	32	027H7193
	125	33	027H7195
	150	34	027H7198

Overhaul kit, ICM			
ICM	20A	35	027H1180
	20A-33	36	027H1186
	20B	37	027H1181
	20B-66	38	027H1194
	20C	39	027H1182
	25A	40	027H2180
	25B	41	027H2181
	32A	42	027H3180
	32B	43	027H3181
	40A	44	027H4180
	40B	45	027H4181
	50A	46	027H5180
	50B	47	027H5181
	65A	48	027H6180
	65B	49	027H6181
	100	50	027H7136
	125	51	027H7156
	150	52	027H7176

Overhaul kit, ICLX			
ICLX	32	53	027H3204
	40	54	027H4204
	50	55	027H5204
	65 / 80	56	027H6204
	100	57	027H7221
	125	58	027H7222
	150	59	027H7223

Accessories			
for ICS		60	
for ICM		62	
for ICLX		64	

Inspection kits:

Contain all gaskets, O-rings and aluminum rings belonging to one valve size. For detailed content, see specific pages mentioned above.

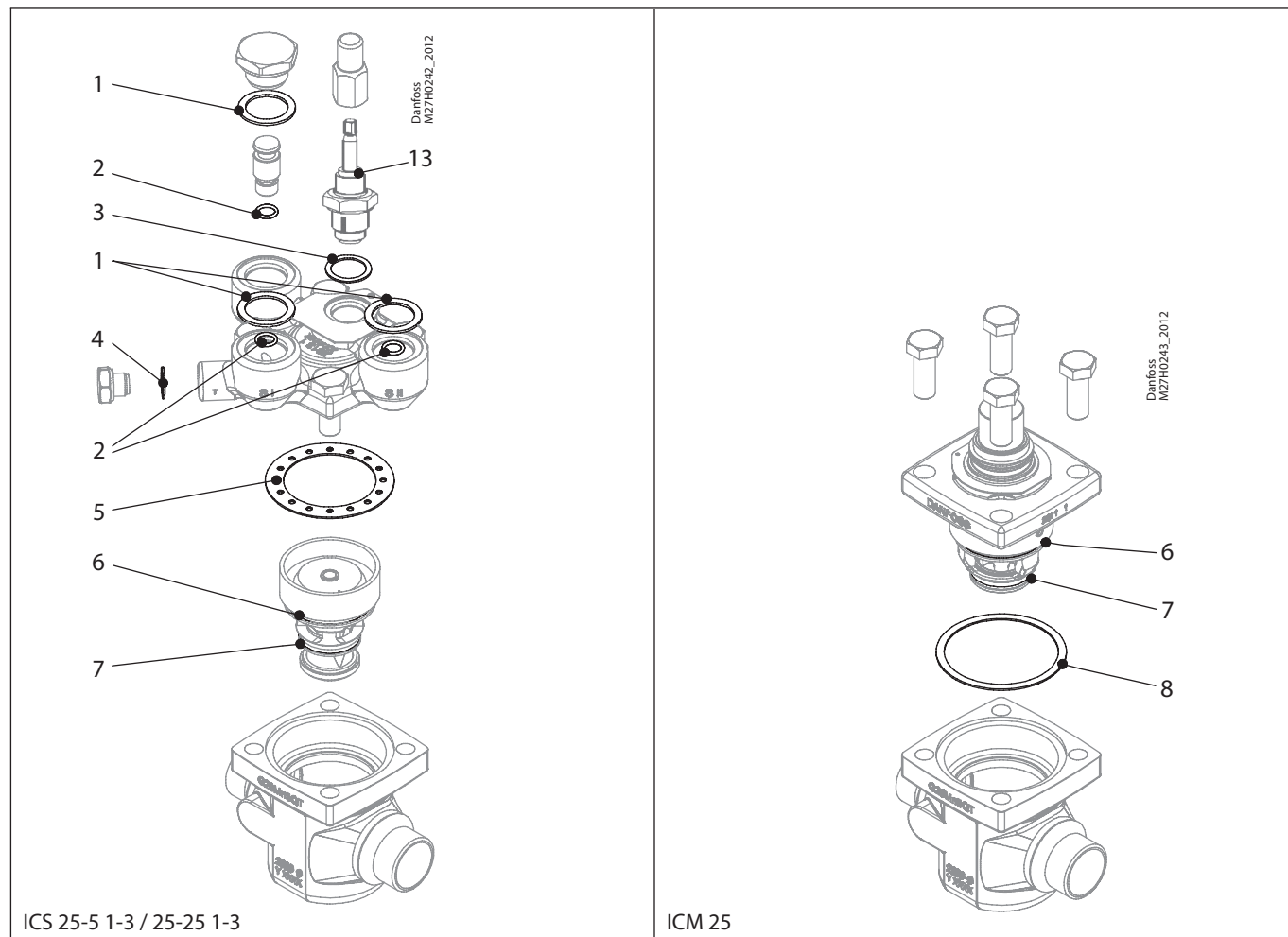
Repair kits:

Contain all gaskets, O-rings and aluminum rings belonging to one valve size, valve seat and piston ring. For detailed content, see specific pages mentioned above.

Overhaul kits:

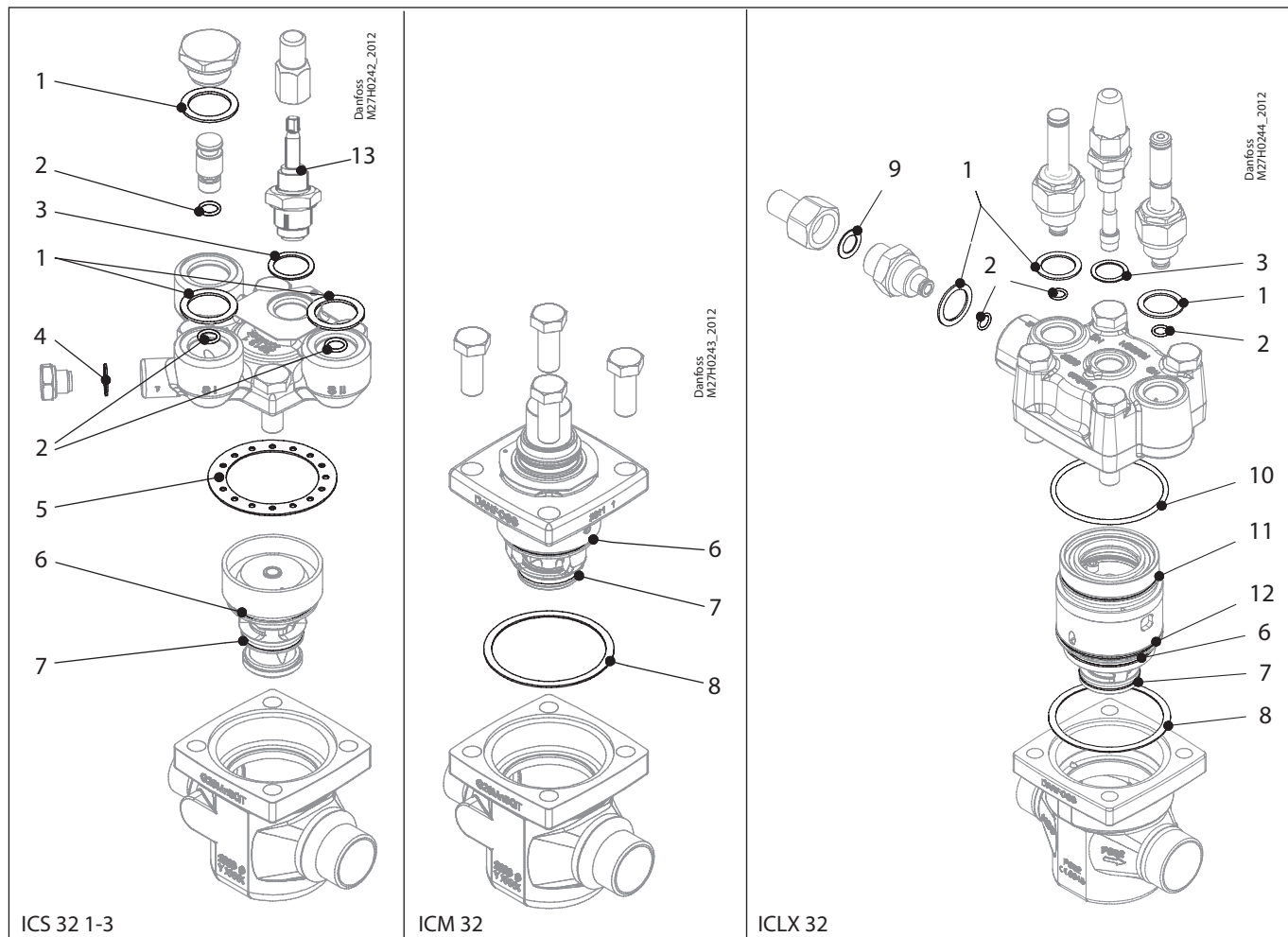
Contain all gaskets, O-rings and aluminum rings belonging to 1 valve size and parts what could be damaged or worn out. Where possible, code numbers of complete modules or top parts from parts program are used. For detailed content, see specific pages mentioned above.

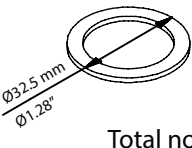
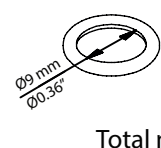
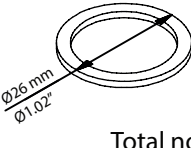
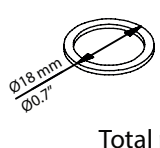
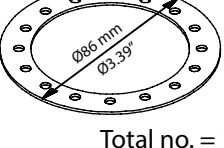
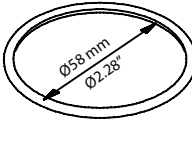
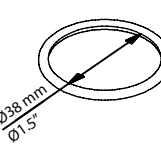
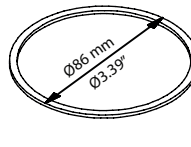
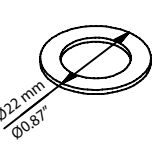
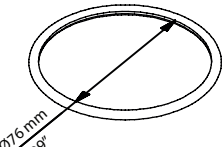
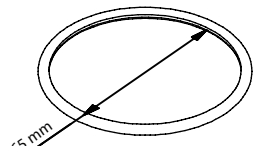
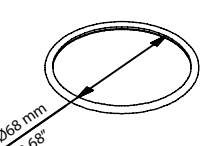
Inspection kit | Code number 027H2218 ICS, size 25-5 to 25-25 / ICM, size 25



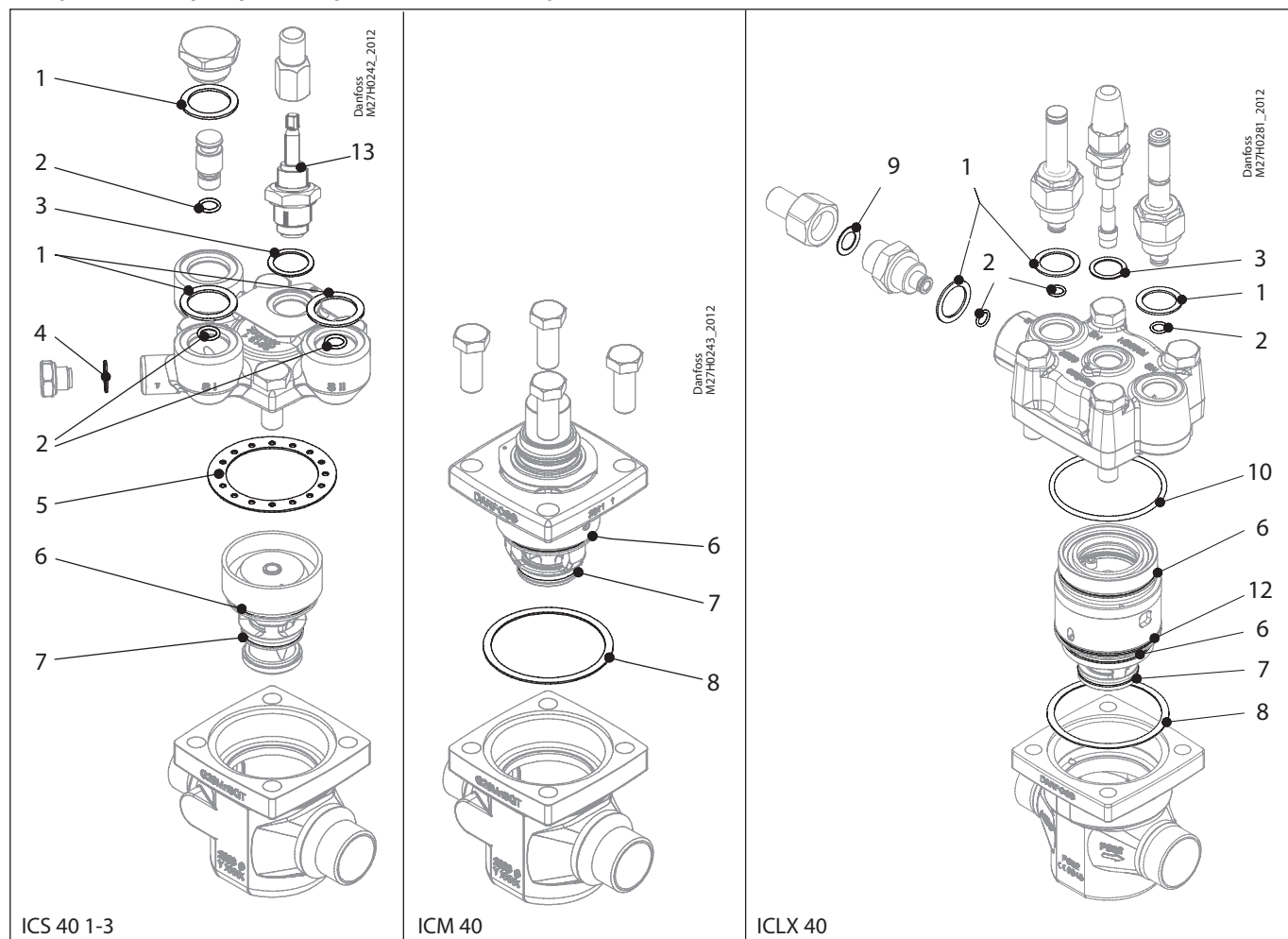
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6  Total no. = 1	7  Total no. = 2	8  = Fibre Total no. = 1	13  Total no. = 1	

Inspection kit | Code number 027H3016 ICS, size 32 (1-3) / ICM, size 32 / ICLX, size 32



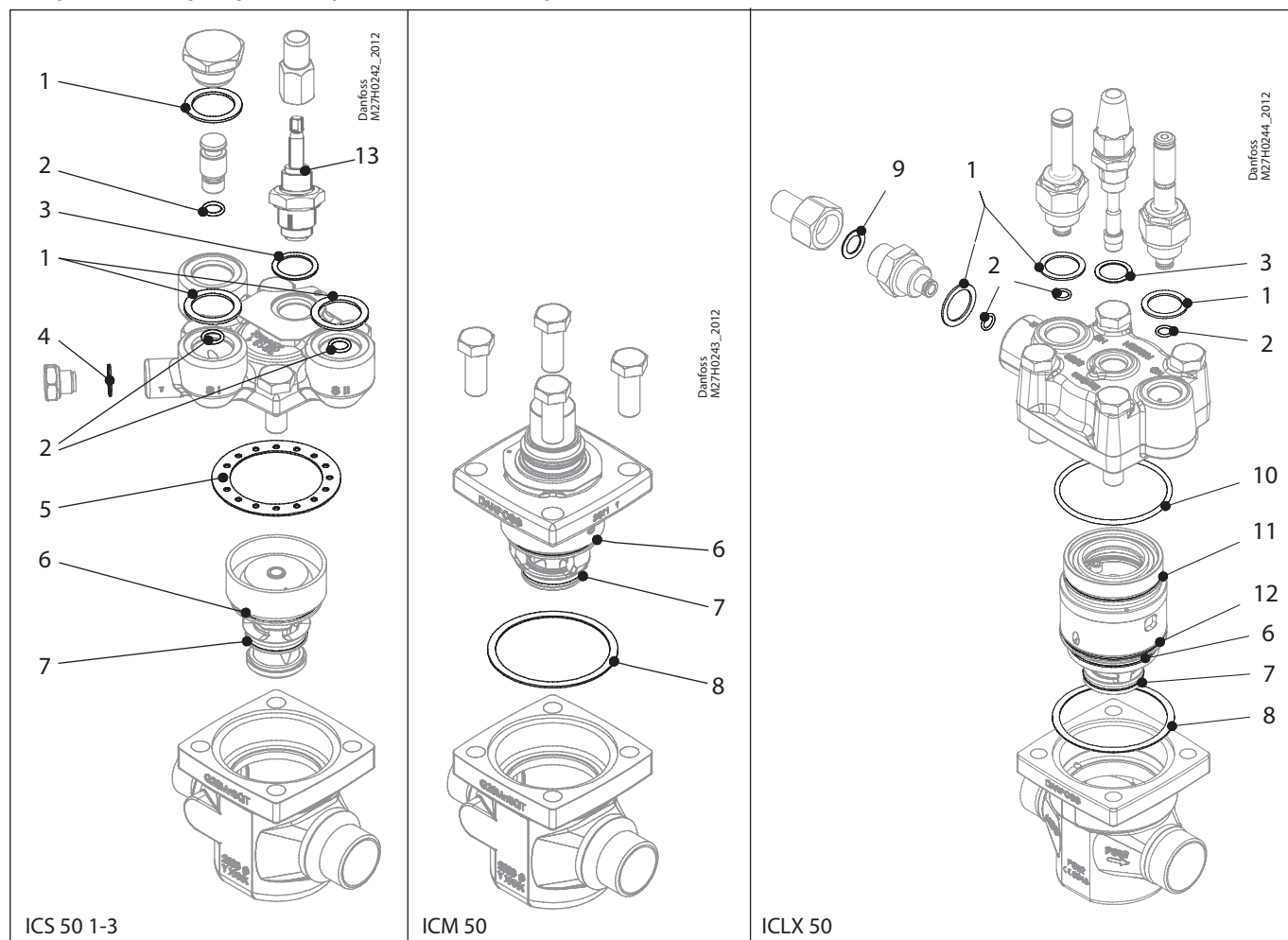
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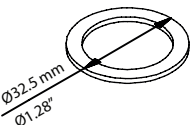
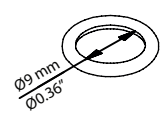
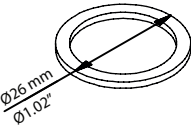
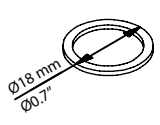
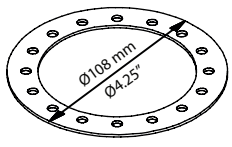
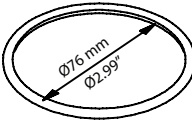
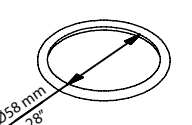
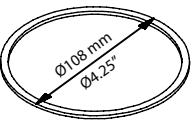
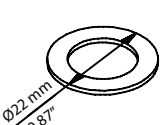
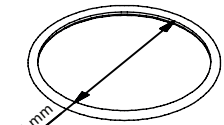
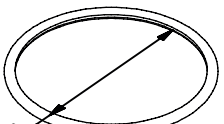
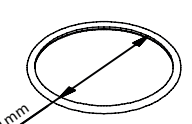
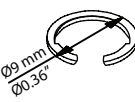
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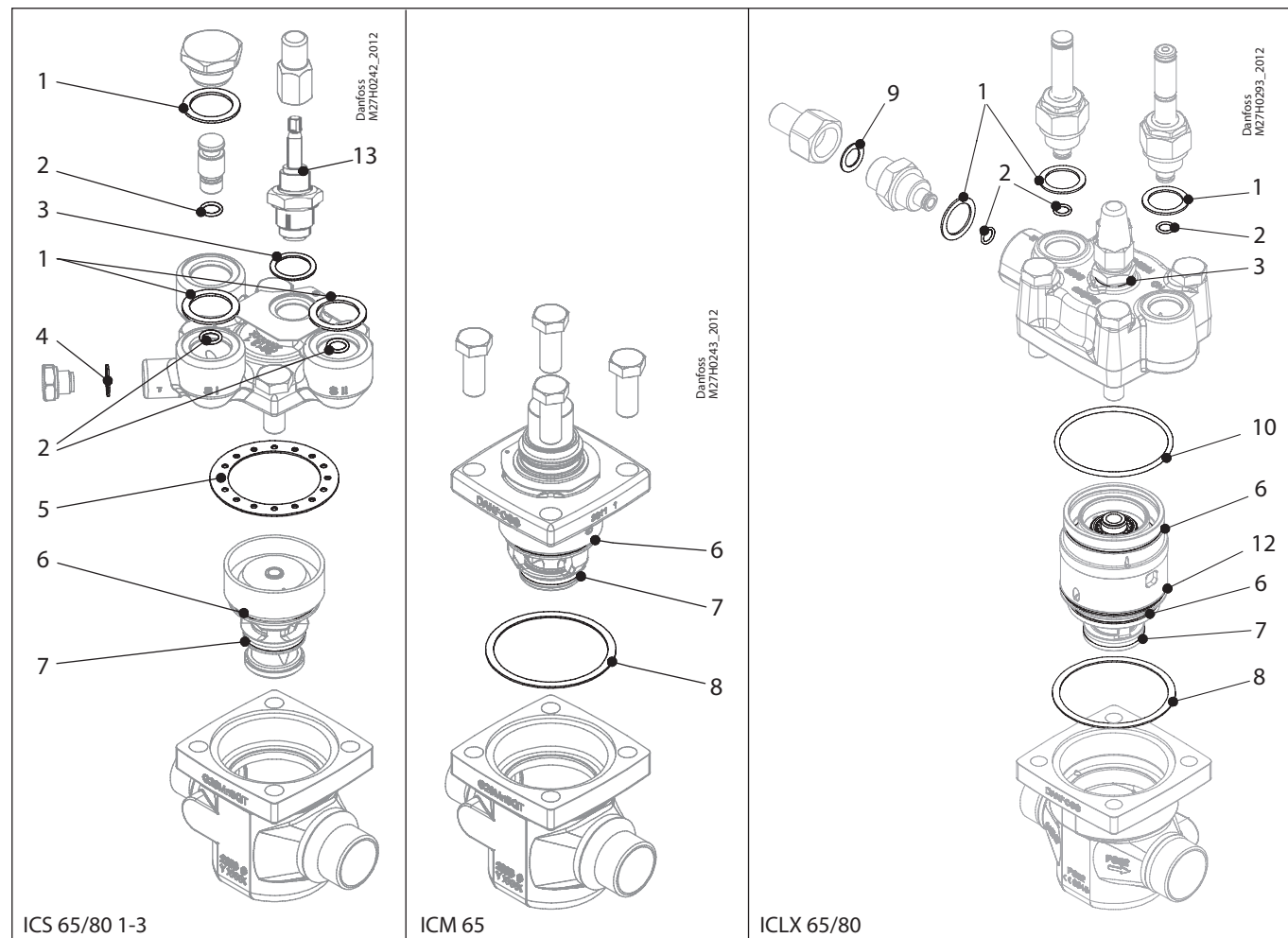
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Inspection kit | Code number 027H5014 ICS, size 50 (1-3) / ICM, size 50 / ICLX, size 50



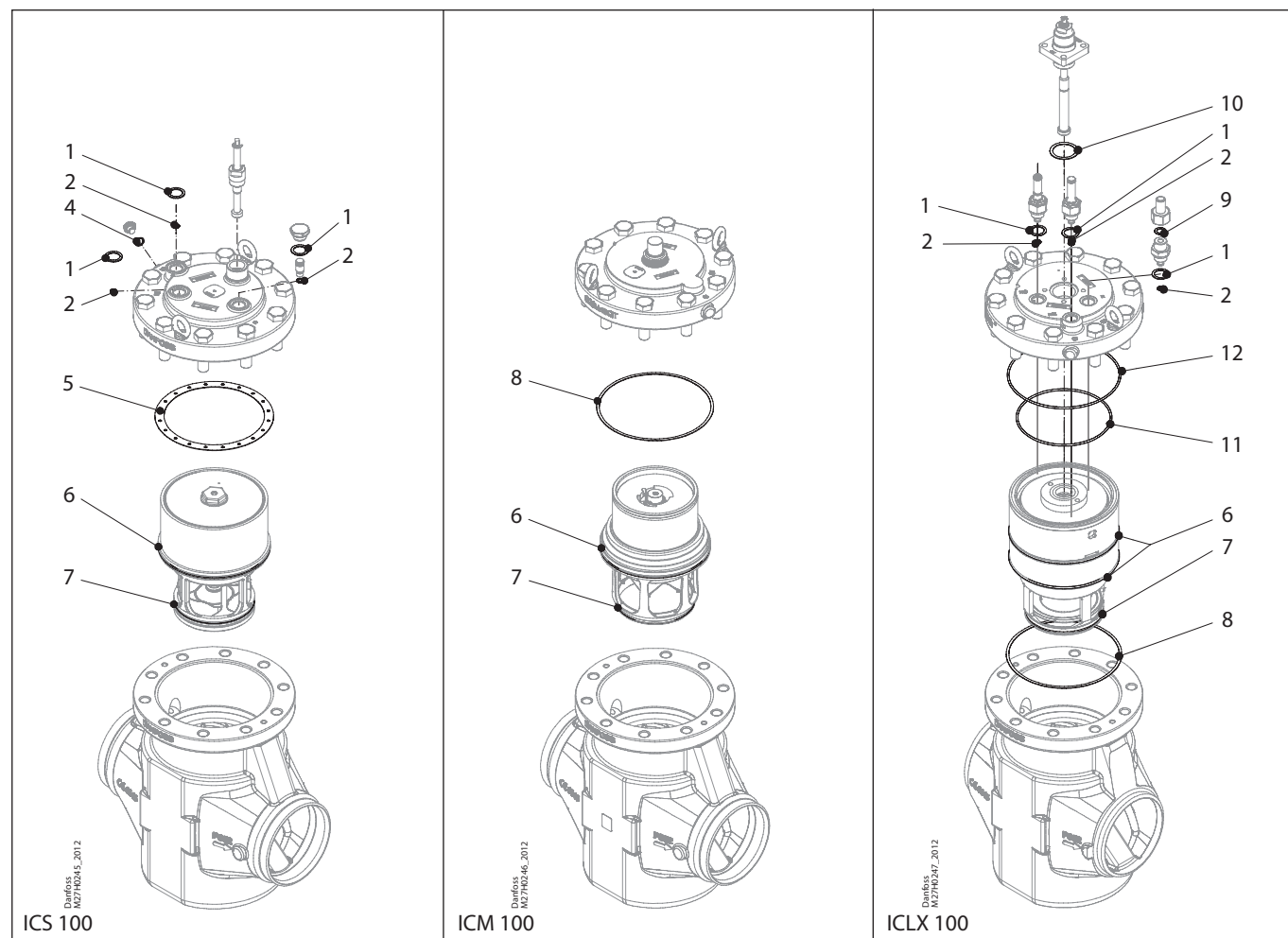
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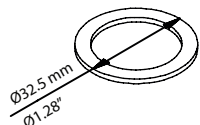
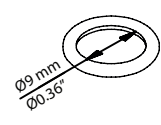
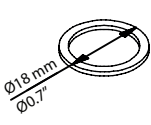
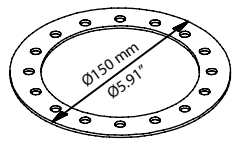
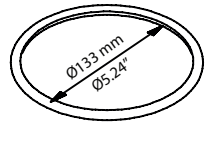
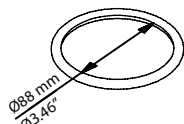
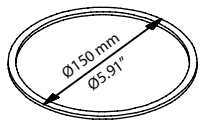
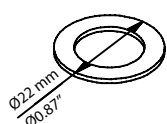
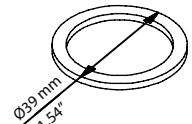
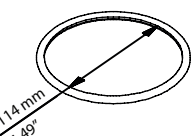
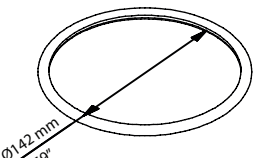
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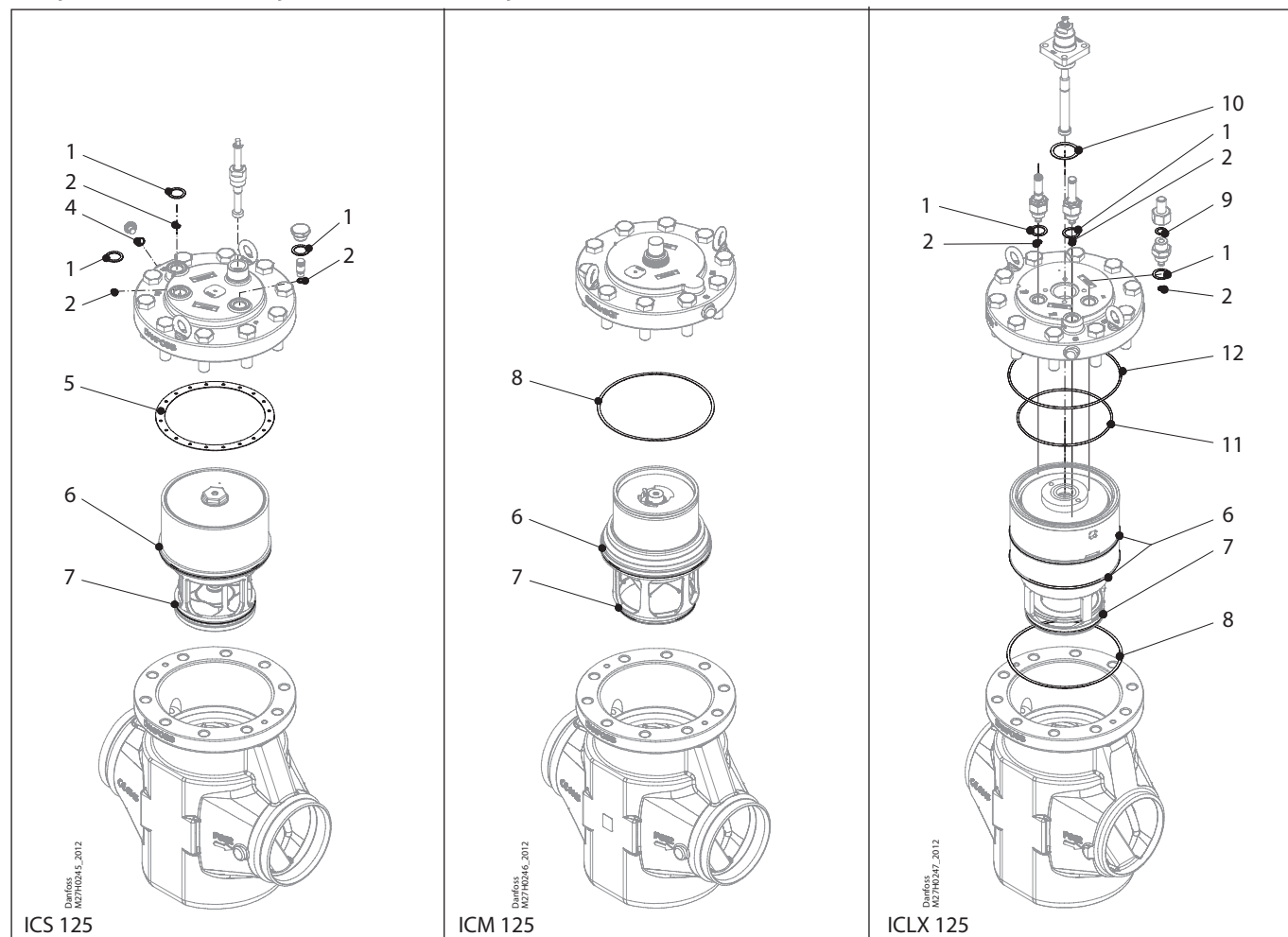
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6 = Alu. $\varnothing 95 \text{ mm}$ $\varnothing 3.74''$ Total no. = 2	7 = Alu. $\varnothing 76 \text{ mm}$ $\varnothing 2.99''$ Total no. = 1	8 = Fibre $\varnothing 125 \text{ mm}$ $\varnothing 4.92''$ Total no. = 1	9 = Alu. $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	10 = Alu. $\varnothing 114 \text{ mm}$ $\varnothing 4.49''$ Total no. = 1
12 = Alu. $\varnothing 101 \text{ mm}$ $\varnothing 3.98''$ Total no. = 1	13 = Alu. $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 1			

Inspection kit | Code number 027H7191
ICS, size 100 / ICM, size 100 / ICLX, size 100



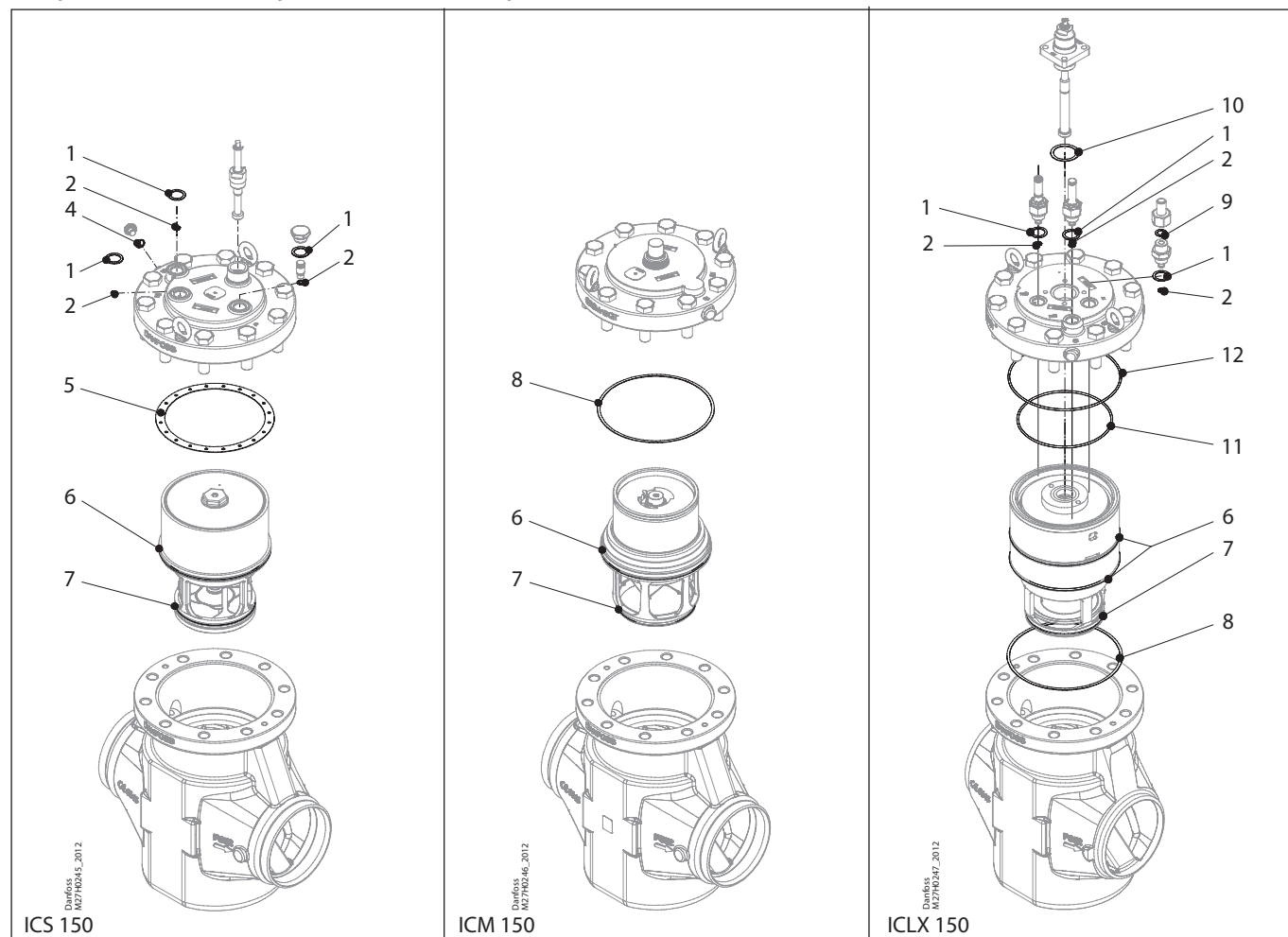
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7   Total no. = 1	8  = Fibre  Total no. = 1	9  = Alu.  Total no. = 1	10  = Fibre  Total no. = 1	11   Total no. = 1
12   Total no. = 1				

Inspection kit | Code number 027H7194 ICS, size 125 / ICM, size 125 / ICLX, size 125



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12 Total no. = 1				

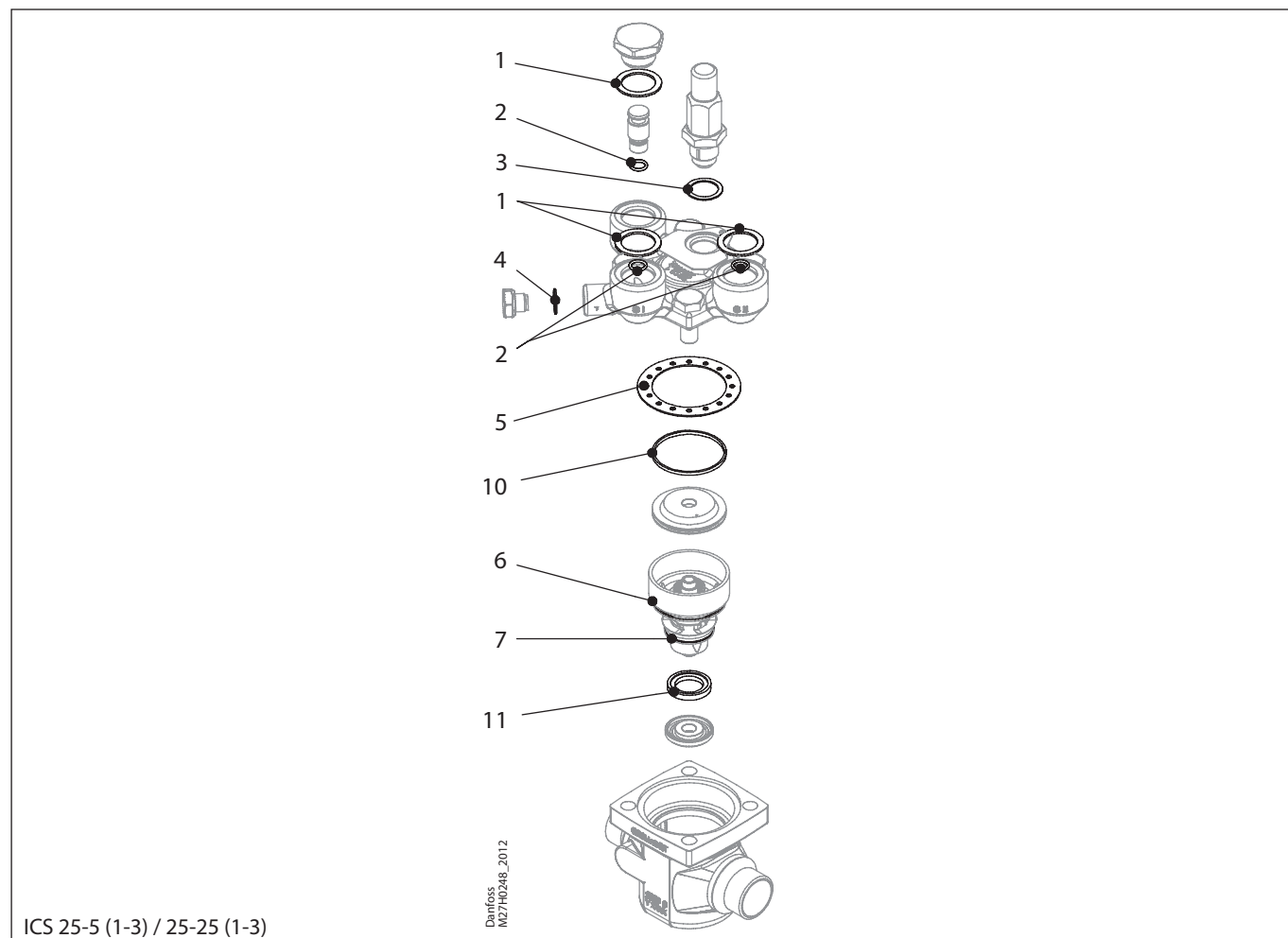
Inspection kit | Code number 027H7196
ICS, size 150 / ICM, size 150 / ICLX, size 150

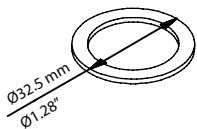
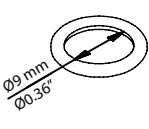
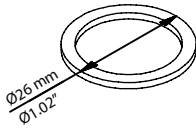
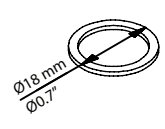
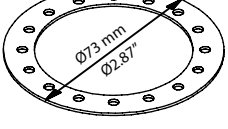
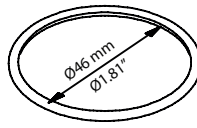
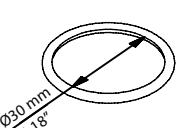
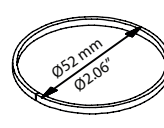
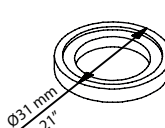


1  = Fibre Total no. = 3	2  Total no. = 3	4  = Alu. Total no. = 1	5  = Fibre Total no. = 1	6  Total no. = 2
7  Total no. = 1	8  = Fibre Total no. = 1	9  = Alu. Total no. = 1	10  = Fibre Total no. = 1	11  Total no. = 1
12  Total no. = 1				

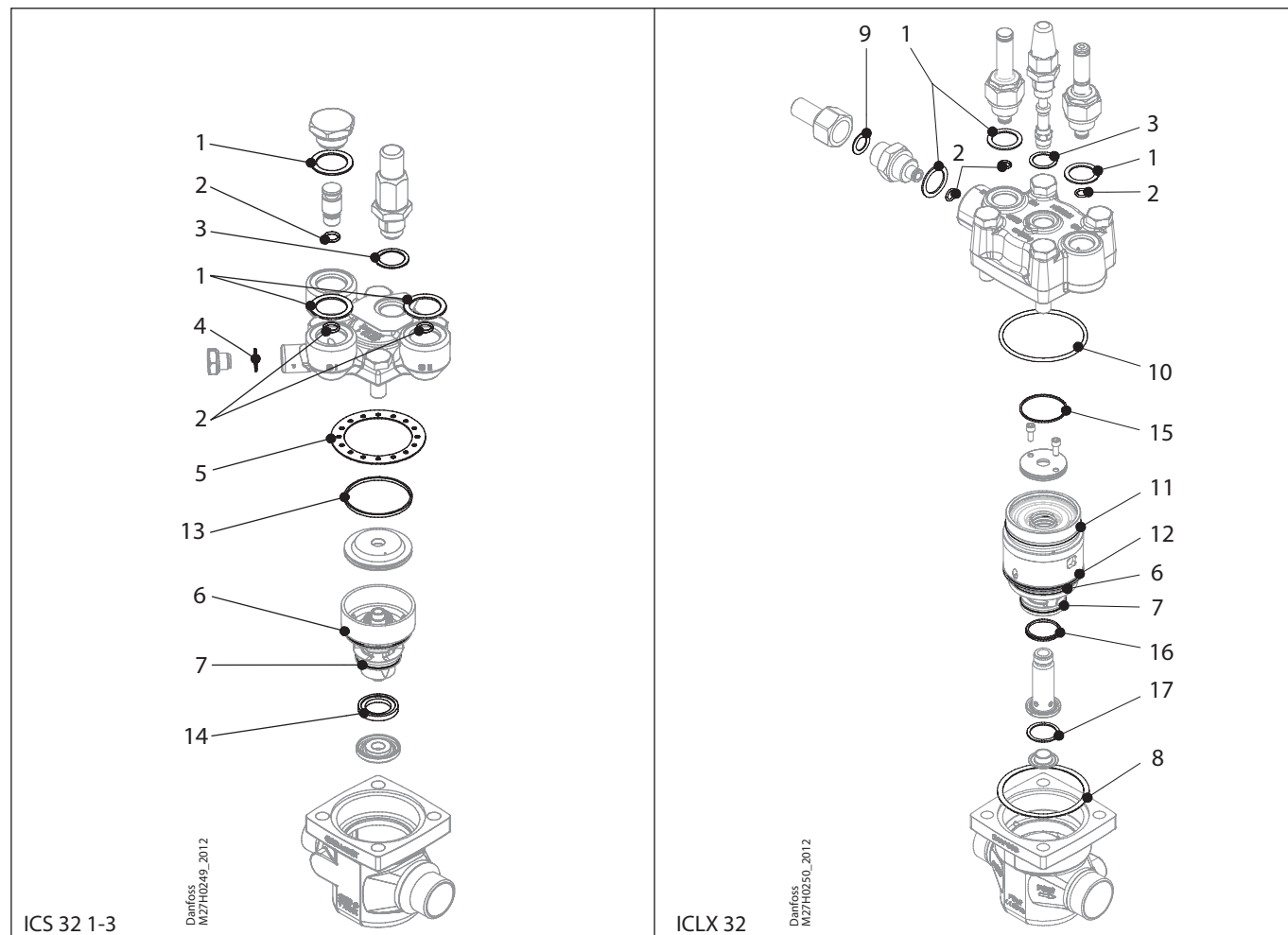
Repair kit | Code number 027H2219

ICS, size 25-5 to 25-25



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6   Total no. = 1	7   Total no. = 1	10  = Steel  Total no. = 1	11   Total no. = 1	

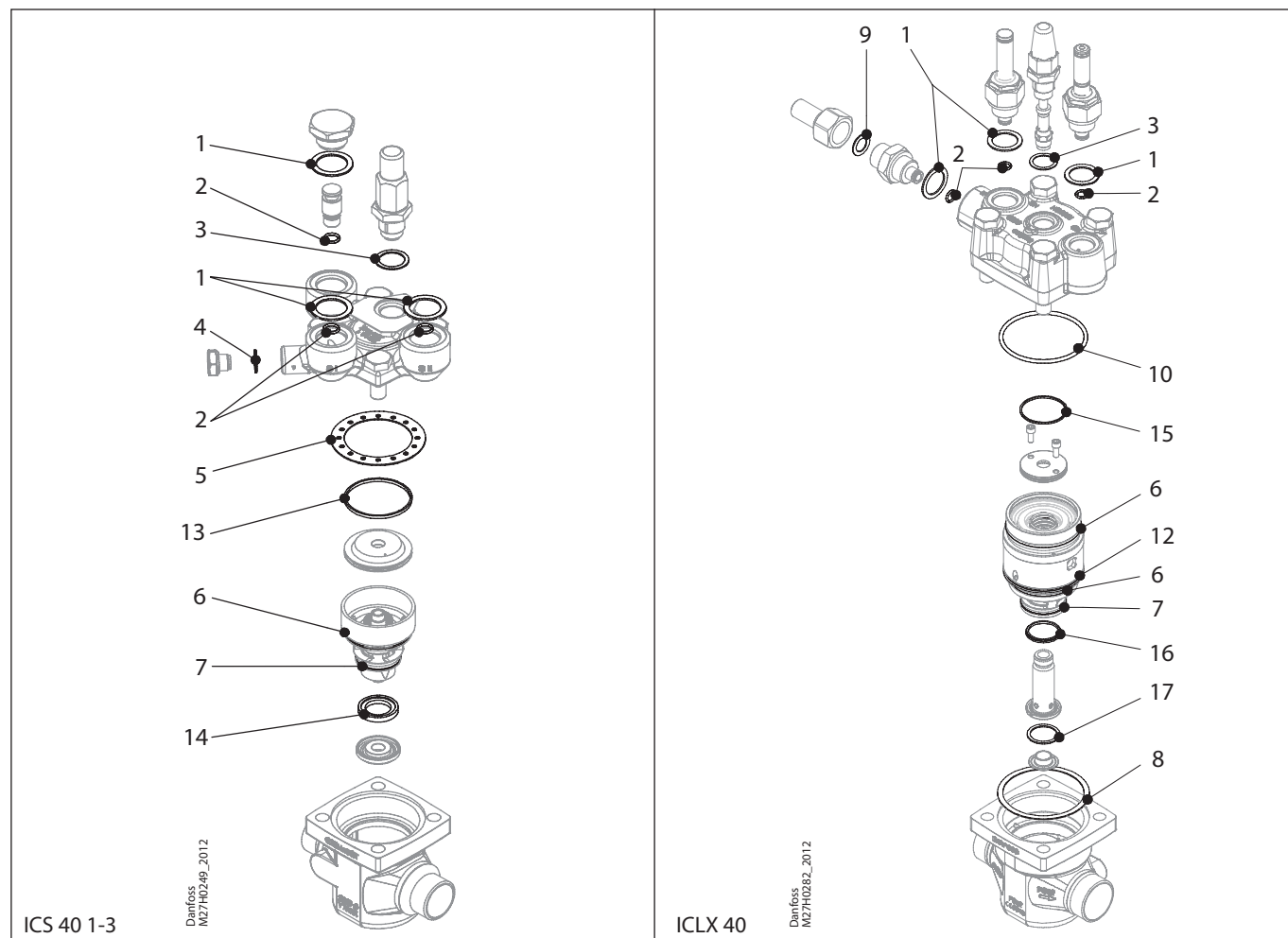
Repair kit | Code number 027H3017 ICS, size 32 (1-3) / ICLX, size 32



1 = Fibre Ø32.5 mm Ø1.28" Total no. = 3	2 = Fibre Ø9 mm Ø0.36" Total no. = 3	3 = Alu. Ø26 mm Ø1.02" Total no. = 1	4 = Alu. Ø18 mm Ø0.7" Total no. = 1	5 = Fibre Ø86 mm Ø3.39" Total no. = 1	6 = Fibre Ø58 mm Ø2.3" Total no. = 1
7 = Fibre Ø38 mm Ø1.5" Total no. = 1	8 = Fibre Ø86 mm Ø3.39" Total no. = 1	9 = Alu. Ø22 mm Ø0.87" Total no. = 1	10 = Fibre Ø76 mm Ø2.99" Total no. = 1	11 = Fibre Ø65 mm Ø2.56" Total no. = 1	12 = Fibre Ø68 mm Ø2.68" Total no. = 1
13 = Steel Ø60 mm Ø2.37" Total no. = 1	14 = PTFE Ø38 mm Ø1.5" Total no. = 1	15 = Steel Ø44 mm Ø1.73" Total no. = 1	16 = PTFE Ø33 mm Ø1.3" Total no. = 1	17 = PTFE Ø31 mm Ø1.20" Total no. = 1	

Repair kit | Code number 027H4015

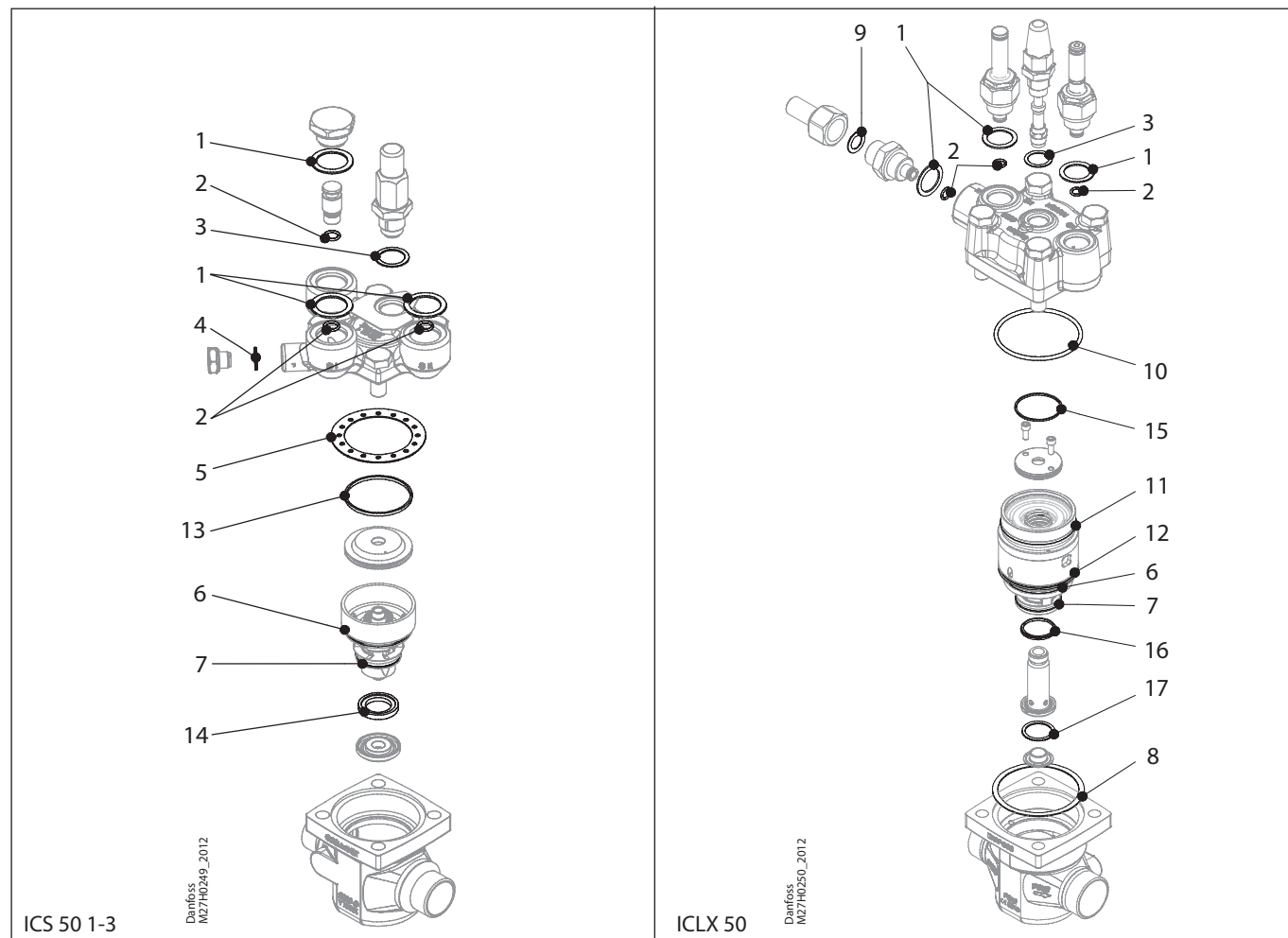
ICS, size 40 (1-3) / ICLX, size 40



1 $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3 $\varnothing 26 \text{ mm}$ $\varnothing 1.02''$ Total no. = 1	4 $\varnothing 18 \text{ mm}$ $\varnothing 0.7''$ Total no. = 1	5 $\varnothing 94 \text{ mm}$ $\varnothing 3.7''$ Total no. = 1	6 $\varnothing 70 \text{ mm}$ $\varnothing 2.76''$ Total no. = 2
7 $\varnothing 50 \text{ mm}$ $\varnothing 1.98''$ Total no. = 1	8 $\varnothing 94 \text{ mm}$ $\varnothing 3.7''$ Total no. = 1	9 $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	10 $\varnothing 82 \text{ mm}$ $\varnothing 3.23''$ Total no. = 1	12 $\varnothing 76 \text{ mm}$ $\varnothing 2.99''$ Total no. = 1	13 $\varnothing 68 \text{ mm}$ $\varnothing 2.69''$ Total no. = 1
14 $\varnothing 48 \text{ mm}$ $\varnothing 1.89''$ Total no. = 1	15 $\varnothing 50 \text{ mm}$ $\varnothing 1.97''$ Total no. = 1	16 $\varnothing 37 \text{ mm}$ $\varnothing 1.44''$ Total no. = 1	17 $\varnothing 34 \text{ mm}$ $\varnothing 1.34''$ Total no. = 1		

Repair kit | Code number 027H5015

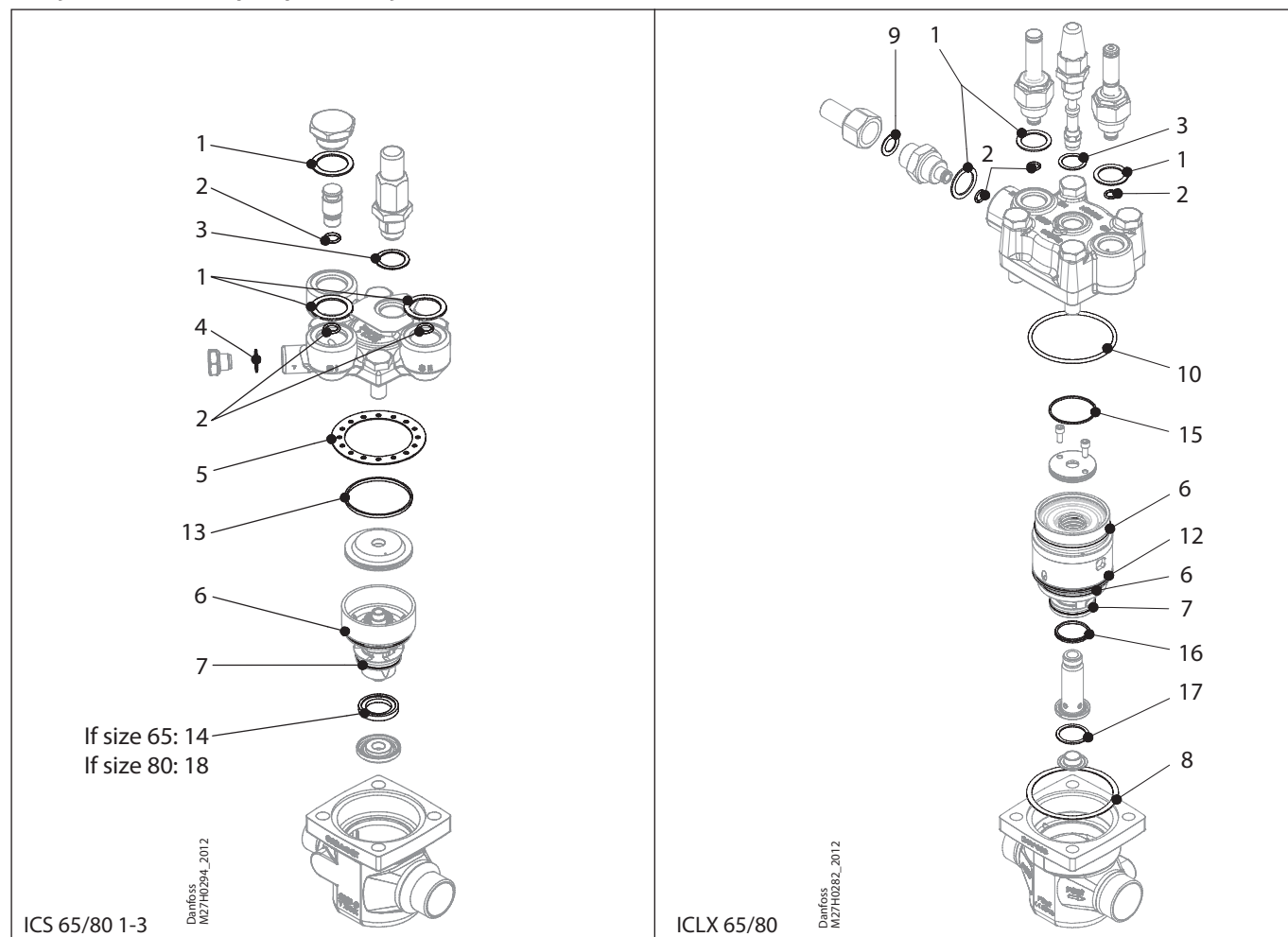
ICS, size 50 (1-3) / ICLX, size 50



1 = Fibre Ø32.5 mm Ø1.28" Total no. = 3	2 = Fibre Ø9 mm Ø0.36" Total no. = 3	3 = Alu. Ø26 mm Ø1.02" Total no. = 1	4 = Alu. Ø18 mm Ø0.7" Total no. = 1	5 = Fibre Ø108 mm Ø4.25" Total no. = 1	6 = Fibre Ø56 mm Ø2.99" Total no. = 1
7 = Fibre Ø38 mm Ø1.28" Total no. = 1	8 = Fibre Ø108 mm Ø4.25" Total no. = 1	9 = Alu. Ø22 mm Ø0.87" Total no. = 1	10 = Fibre Ø101 mm Ø3.98" Total no. = 1	11 = Fibre Ø82 mm Ø3.23" Total no. = 1	12 = Fibre Ø89 mm Ø3.5" Total no. = 1
13 = Steel Ø80 mm Ø3.15" Total no. = 1	14 = PTFE Ø56 mm Ø2.2" Total no. = 1	15 = Steel Ø60 mm Ø2.36" Total no. = 1	16 = PTFE Ø46 mm Ø1.79" Total no. = 1	17 = PTFE Ø43 mm Ø1.69" Total no. = 1	

Repair kit | Code number 027H6017

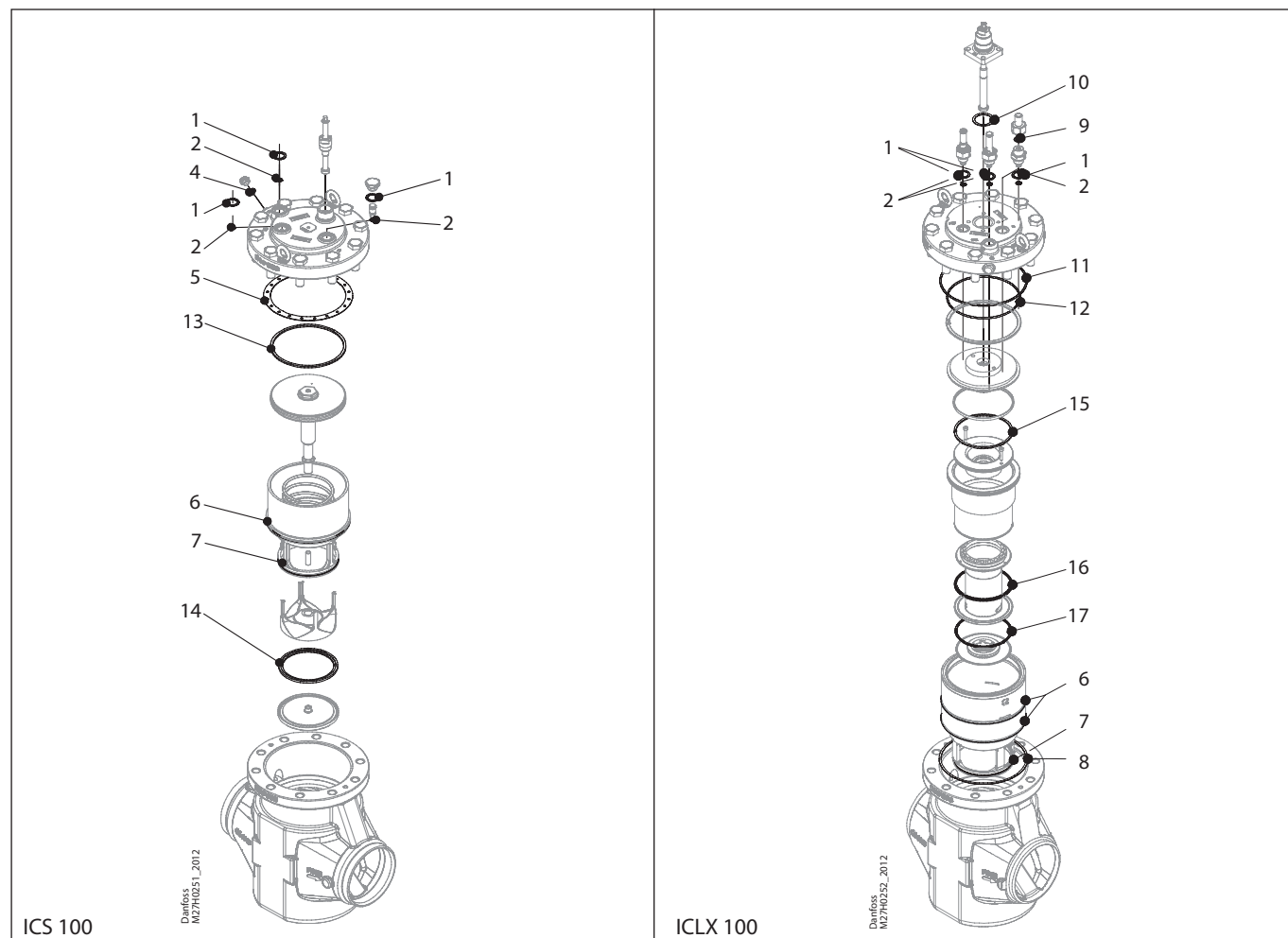
ICS, size 65/80 (1-3) / ICLX, size 65/80



1 = Fibre Ø32.5 mm Ø1.28" Total no. = 3	2 = Al. Ø9 mm Ø0.36" Total no. = 3	3 = Al. Ø26 mm Ø1.02" Total no. = 1	4 = Al. Ø18 mm Ø0.7" Total no. = 1	5 = Fibre Ø125 mm Ø4.92" Total no. = 1	6 = Steel Ø95 mm Ø3.74" Total no. = 2
7 = Fibre Ø76 mm Ø2.99" Total no. = 1	8 = Fibre Ø125 mm Ø4.92" Total no. = 1	9 = Al. Ø22 mm Ø0.87" Total no. = 1	10 = Al. Ø114 mm Ø4.49" Total no. = 1	12 = Fibre Ø101 mm Ø3.98" Total no. = 1	13 = Steel Ø100 mm Ø3.94" Total no. = 1
14 = PTFE Ø71.5 mm Ø2.81" Total no. = 1	15 = Steel Ø68 mm Ø2.6" Total no. = 1	16 = PTFE Ø58 mm Ø2.3" Total no. = 1	17 = PTFE Ø56 mm Ø2.2" Total no. = 1	18 = Fibre Ø77.5 mm Ø3.05" Total no. = 1	

Repair kit | Code number 027H7192

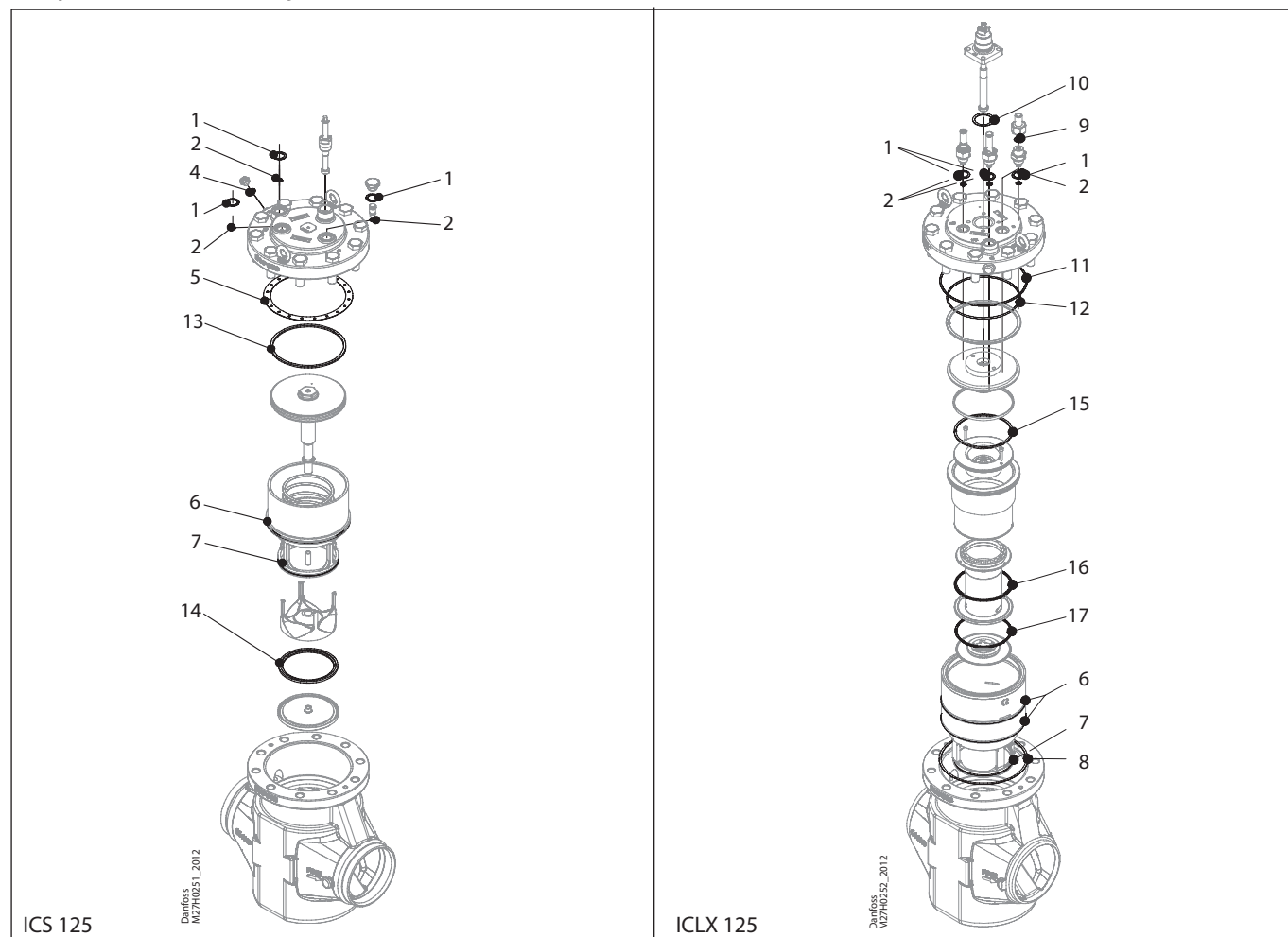
ICS, size 100 / ICLX, size 100



1 = Fibre Total no. = 3	2 = Alu. Total no. = 3	4 = Alu. Total no. = 1	5 = Fibre Total no. = 1	6 = Alu. Total no. = 2	7 = Steel Total no. = 1
8 = Fibre Total no. = 1	9 = Alu. Total no. = 1	10 = Fibre Total no. = 1	11 = Alu. Total no. = 1	12 = Alu. Total no. = 1	13 = Steel Total no. = 1
14 = PTFE Total no. = 1	15 = Steel Total no. = 1	16 = PTFE Total no. = 1	17 = PTFE Total no. = 1		

Repair kit | Code number 027H7204

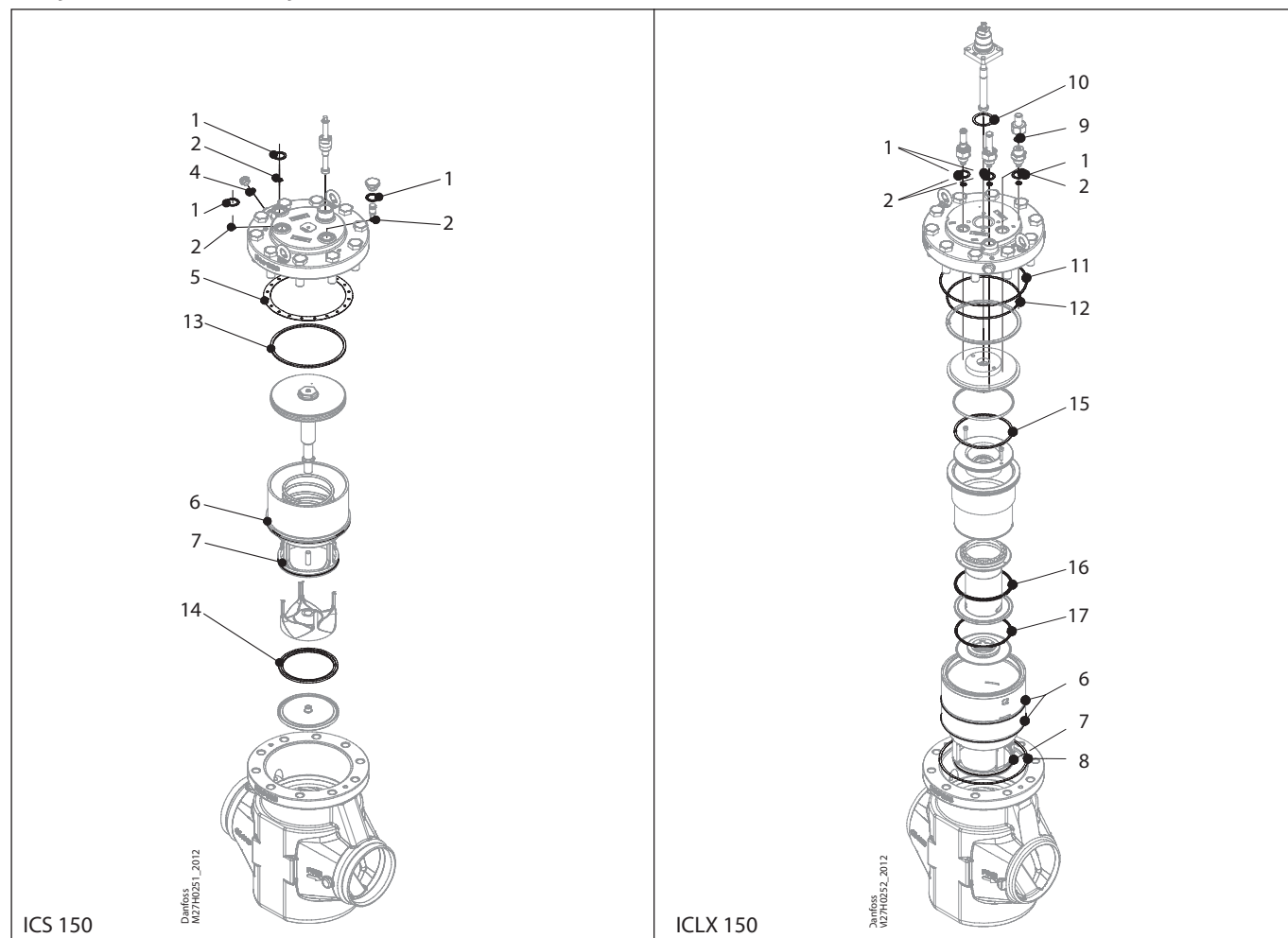
ICS, size 125 / ICLX, size 125



1 $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	4 $\varnothing 18 \text{ mm}$ $\varnothing 0.7''$ Total no. = 1	5 $\varnothing 178 \text{ mm}$ $\varnothing 7.01''$ Total no. = 1	6 $\varnothing 158 \text{ mm}$ $\varnothing 6.22''$ Total no. = 2	7 $\varnothing 114 \text{ mm}$ $\varnothing 4.49''$ Total no. = 1
8 $\varnothing 178 \text{ mm}$ $\varnothing 7.01''$ Total no. = 1	9 $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	10 $\varnothing 24 \text{ mm}$ $\varnothing 2.13''$ Total no. = 1	11 $\varnothing 133 \text{ mm}$ $\varnothing 5.24''$ Total no. = 1	12 $\varnothing 165 \text{ mm}$ $\varnothing 6.5''$ Total no. = 1	13 $\varnothing 145 \text{ mm}$ $\varnothing 5.71''$ Total no. = 1
14 $\varnothing 112 \text{ mm}$ $\varnothing 4.39''$ Total no. = 1	15 $\varnothing 120 \text{ mm}$ $\varnothing 4.72''$ Total no. = 1	16 $\varnothing 114 \text{ mm}$ $\varnothing 4.49''$ Total no. = 1	17 $\varnothing 110 \text{ mm}$ $\varnothing 4.33''$ Total no. = 1		

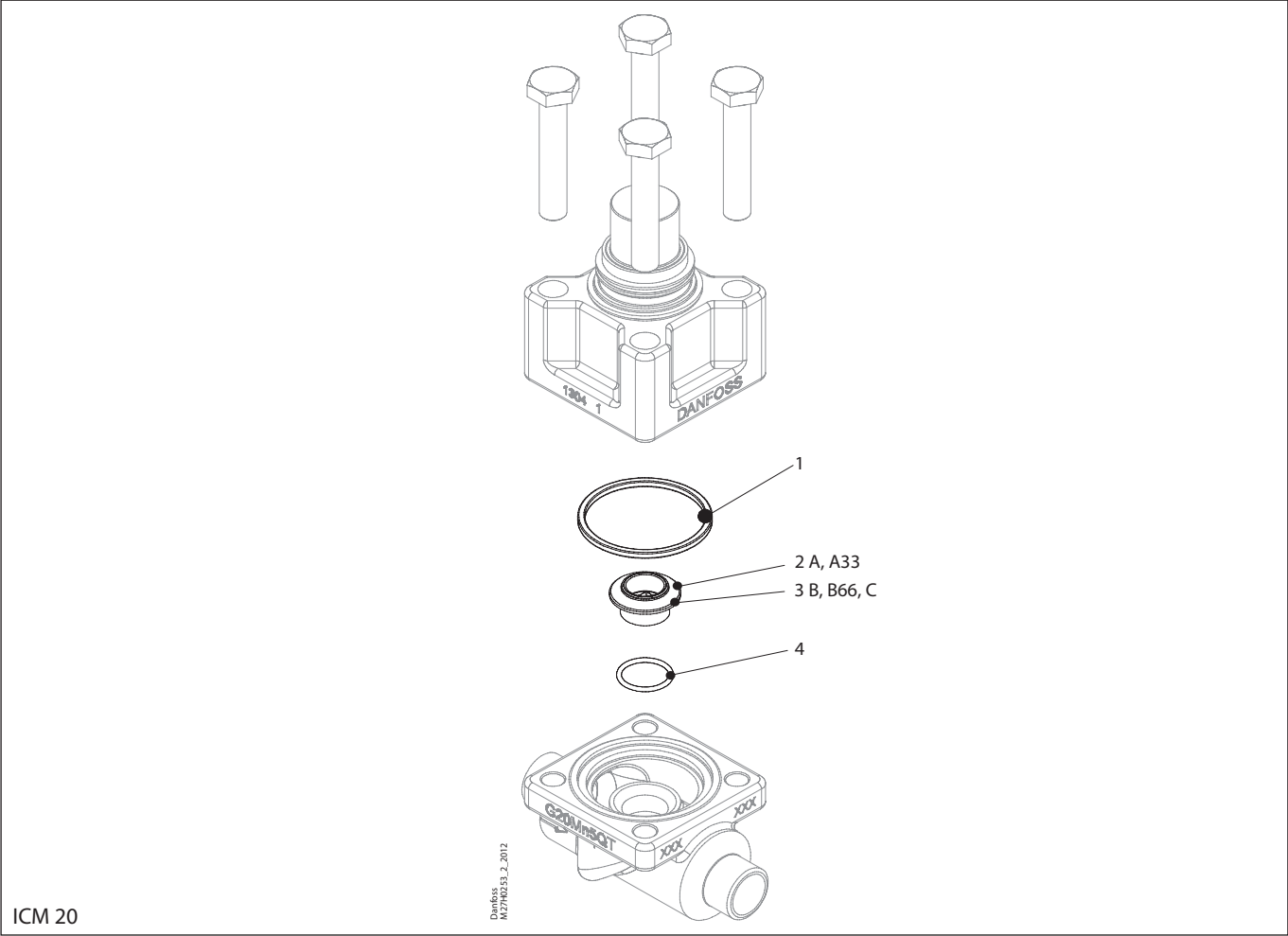
Repair kit | Code number 027H7197

ICS, size 150 / ICLX, size 150



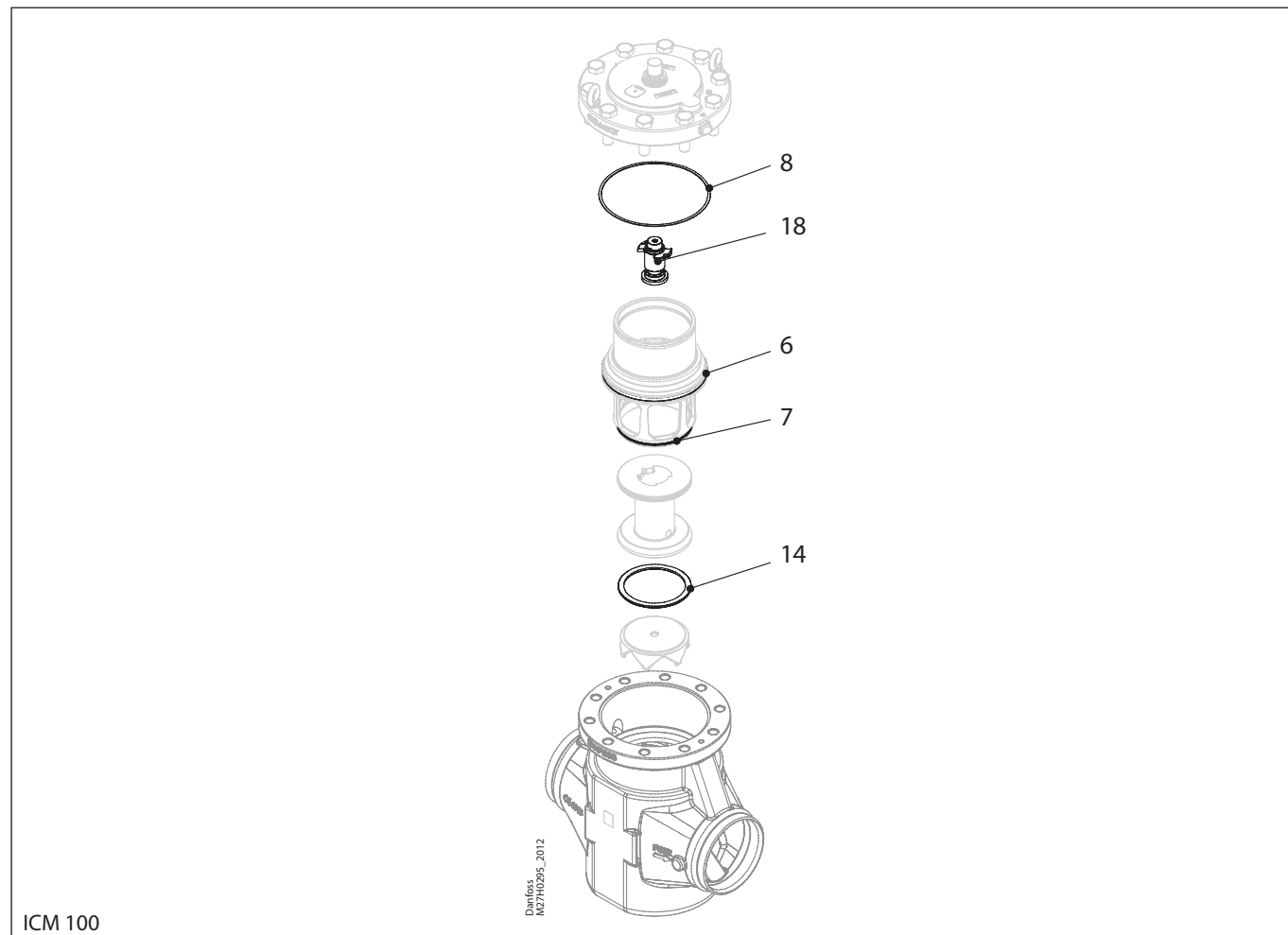
1 $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	4 $\varnothing 18 \text{ mm}$ $\varnothing 0.7''$ Total no. = 1	5 $\varnothing 220 \text{ mm}$ $\varnothing 8.66''$ Total no. = 1	6 $\varnothing 196 \text{ mm}$ $\varnothing 7.72''$ Total no. = 2	7 $\varnothing 142 \text{ mm}$ $\varnothing 5.59''$ Total no. = 1
8 $\varnothing 220 \text{ mm}$ $\varnothing 8.66''$ Total no. = 1	9 $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	10 $\varnothing 54 \text{ mm}$ $\varnothing 2.13''$ Total no. = 1	11 $\varnothing 165 \text{ mm}$ $\varnothing 6.5''$ Total no. = 1	12 $\varnothing 209 \text{ mm}$ $\varnothing 8.23''$ Total no. = 1	13 $\varnothing 186 \text{ mm}$ $\varnothing 7.32''$ Total no. = 1
14 $\varnothing 146 \text{ mm}$ $\varnothing 5.75''$ Total no. = 1	15 $\varnothing 145 \text{ mm}$ $\varnothing 5.71''$ Total no. = 1	16 $\varnothing 144 \text{ mm}$ $\varnothing 5.67''$ Total no. = 1	17 $\varnothing 140 \text{ mm}$ $\varnothing 5.51''$ Total no. = 1		

Repair kit | Code number 027H1190
ICM, size 20 (20A / 20A-33 / 20B / 20B-66 / 20C)



1 Total no. = 1	2 Total no. = 1	3 Total no. = 1	4 Total no. = 1	
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Repair kit | Code number 027H7135³⁾ / 027H7479⁴⁾
ICM, size 100

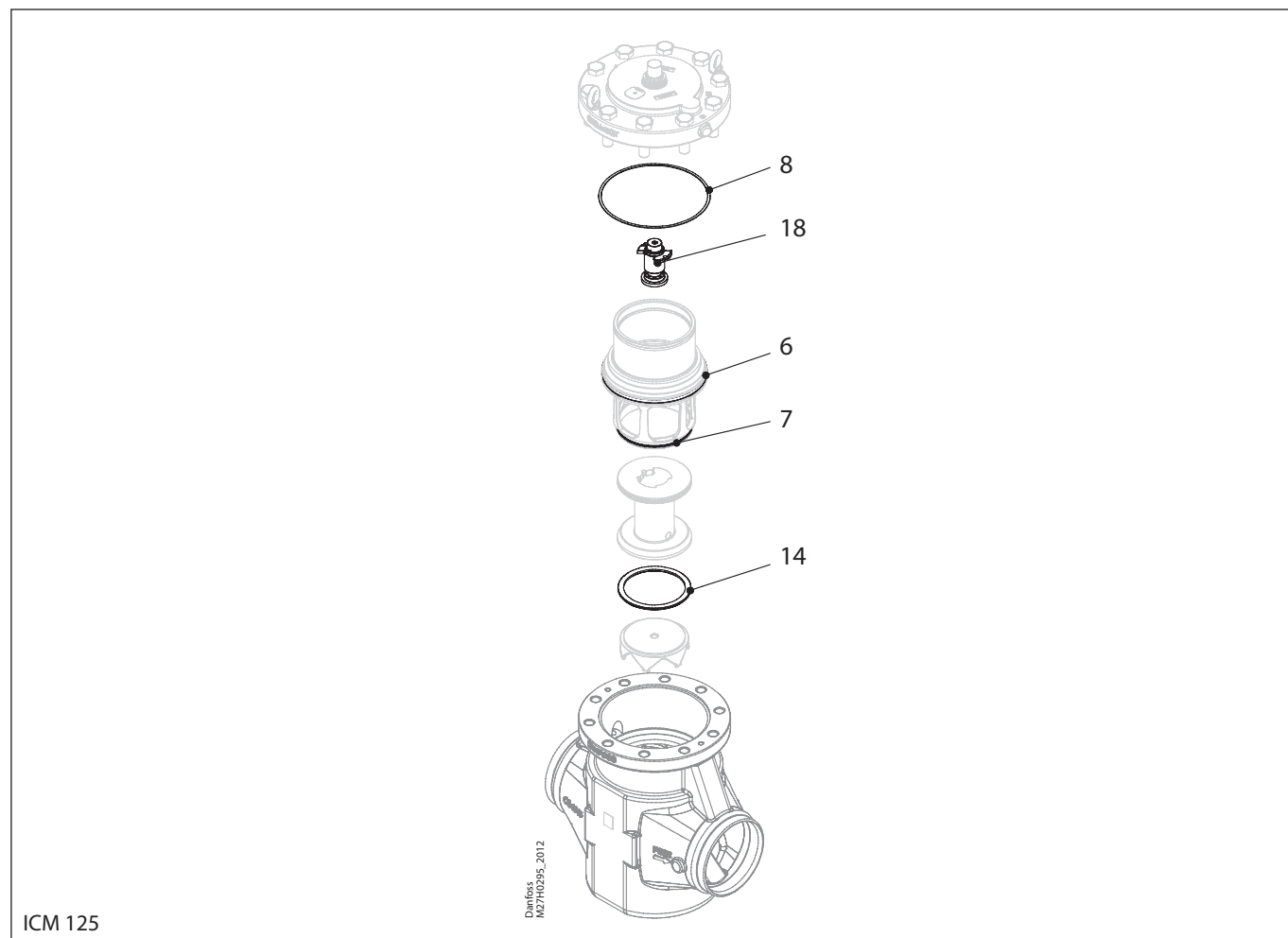


6 Total no. = 1	7 Total no. = 1	8 — = Fibre Total no. = 1	14 — = PTFE Total no. = 1	18 Total no. = 1
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³⁾ Standard with cast iron nut

⁴⁾ With peek nut (standard until Week 49, 2021)

Repair kit | Code number 027H7155³⁾ / 027H7480⁴⁾
ICM, size 125

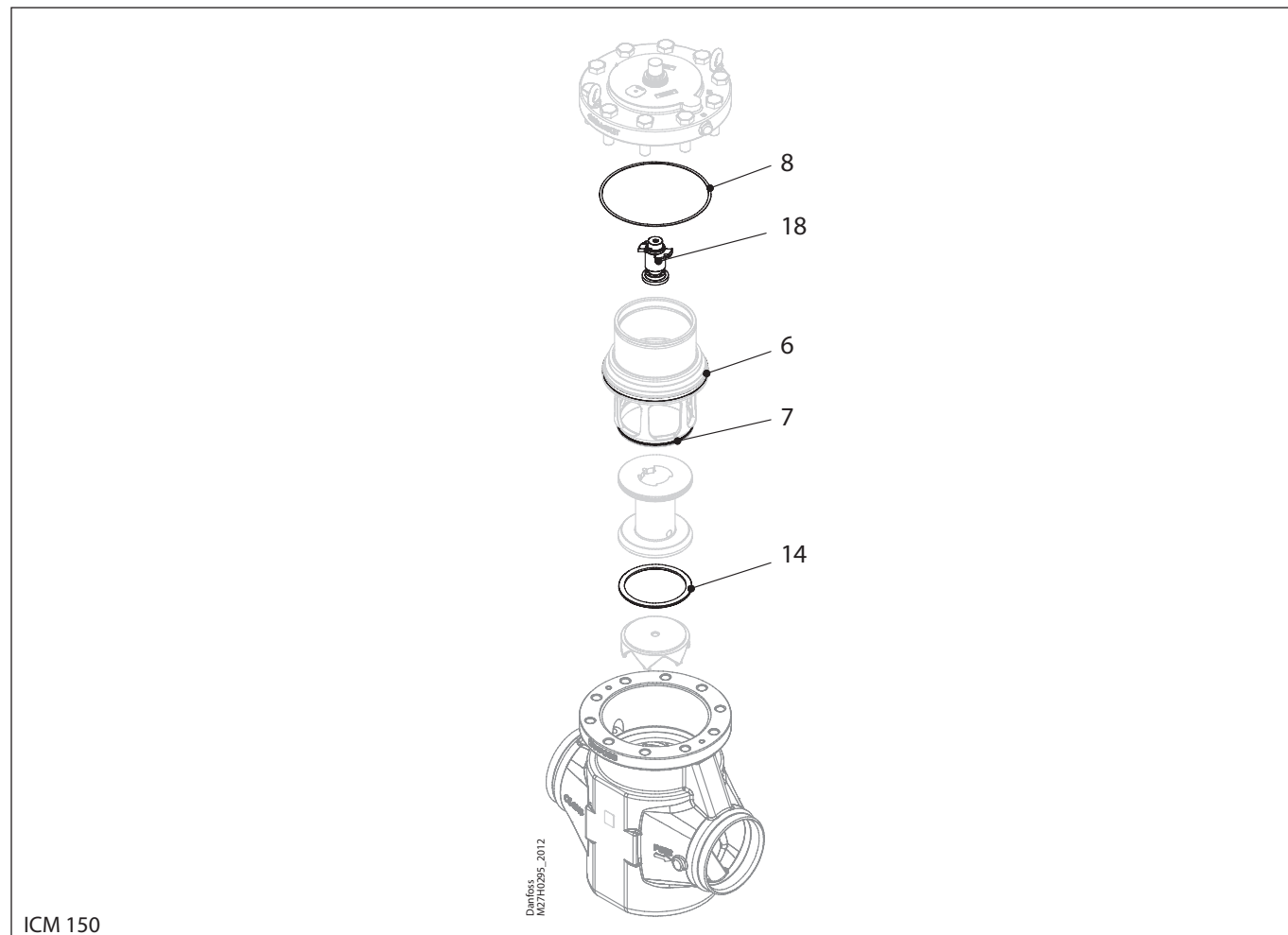


6 Total no. = 1	7 Total no. = 1	8 Total no. = 1	14 Total no. = 1	18 Total no. = 1
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³⁾ Standard with cast iron nut

⁴⁾ With peek nut (standard untill Week 49, 2021)

Repair kit | Code number 027H7175³⁾ / 027H7481⁴⁾
ICM, size 150



ICM 150

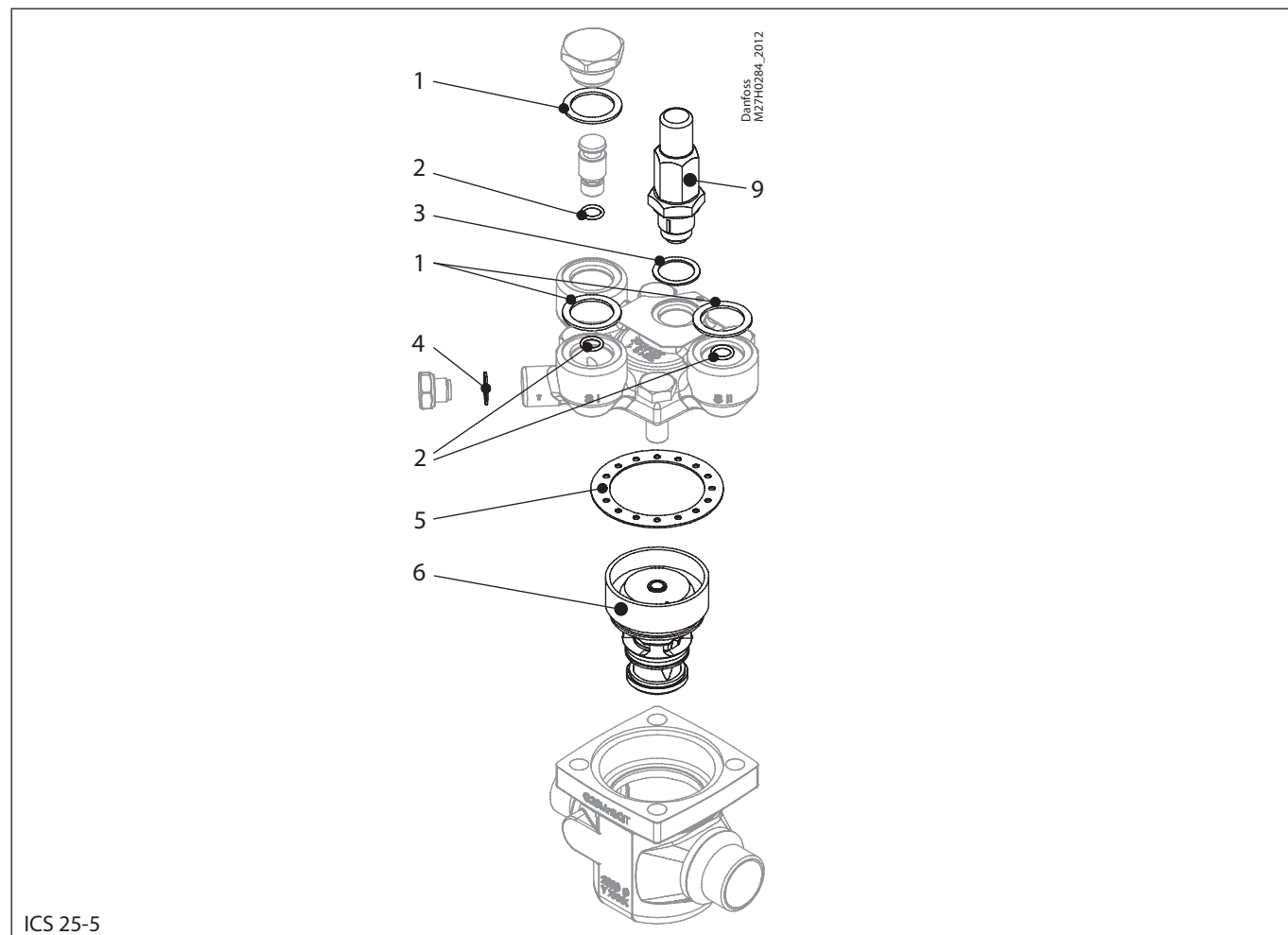
6 Total no. = 1	7 Total no. = 1	8 = Fibre Total no. = 1	14 = PTFE Total no. = 1	18 Total no. = 1
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³⁾ Standard with cast iron nut

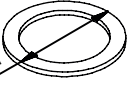
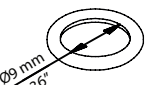
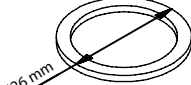
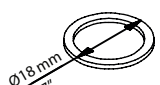
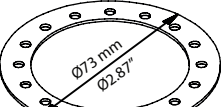
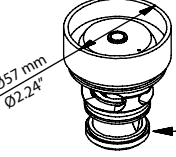
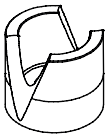
⁴⁾ With peek nut (standard untill Week 49, 2021)

Overhaul kit | Code number 027H2225

ICS, size 25-5

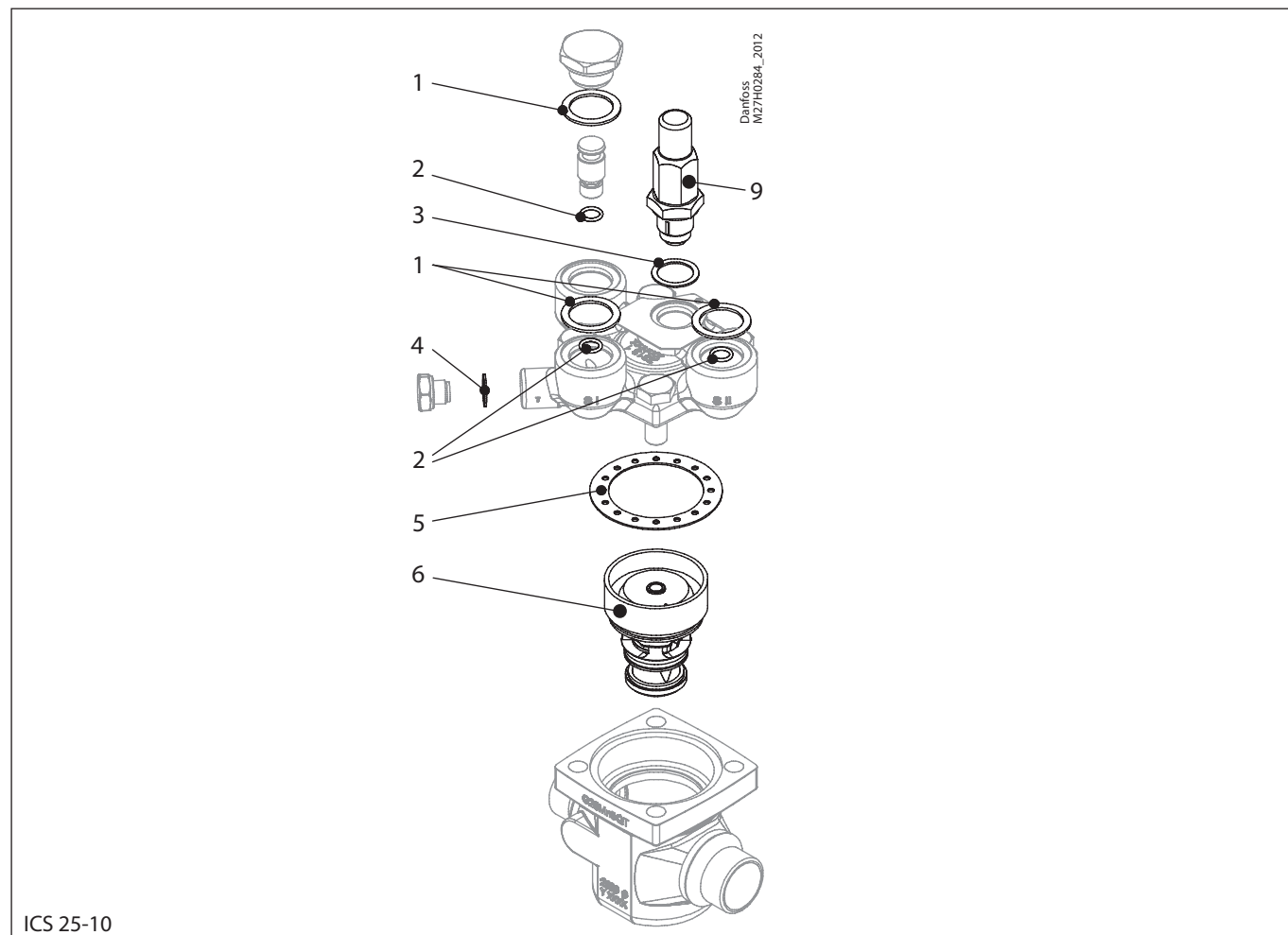


ICS 25-5

1  = Fibre  Total no. = 3	2   Total no. = 3	3  = Alu.  Total no. = 1	4  = Alu.  Total no. = 1	5  = Fibre  Total no. = 1
6   Total no. = 1		9  Total no. = 1		

Overhaul kit | Code number 027H2138

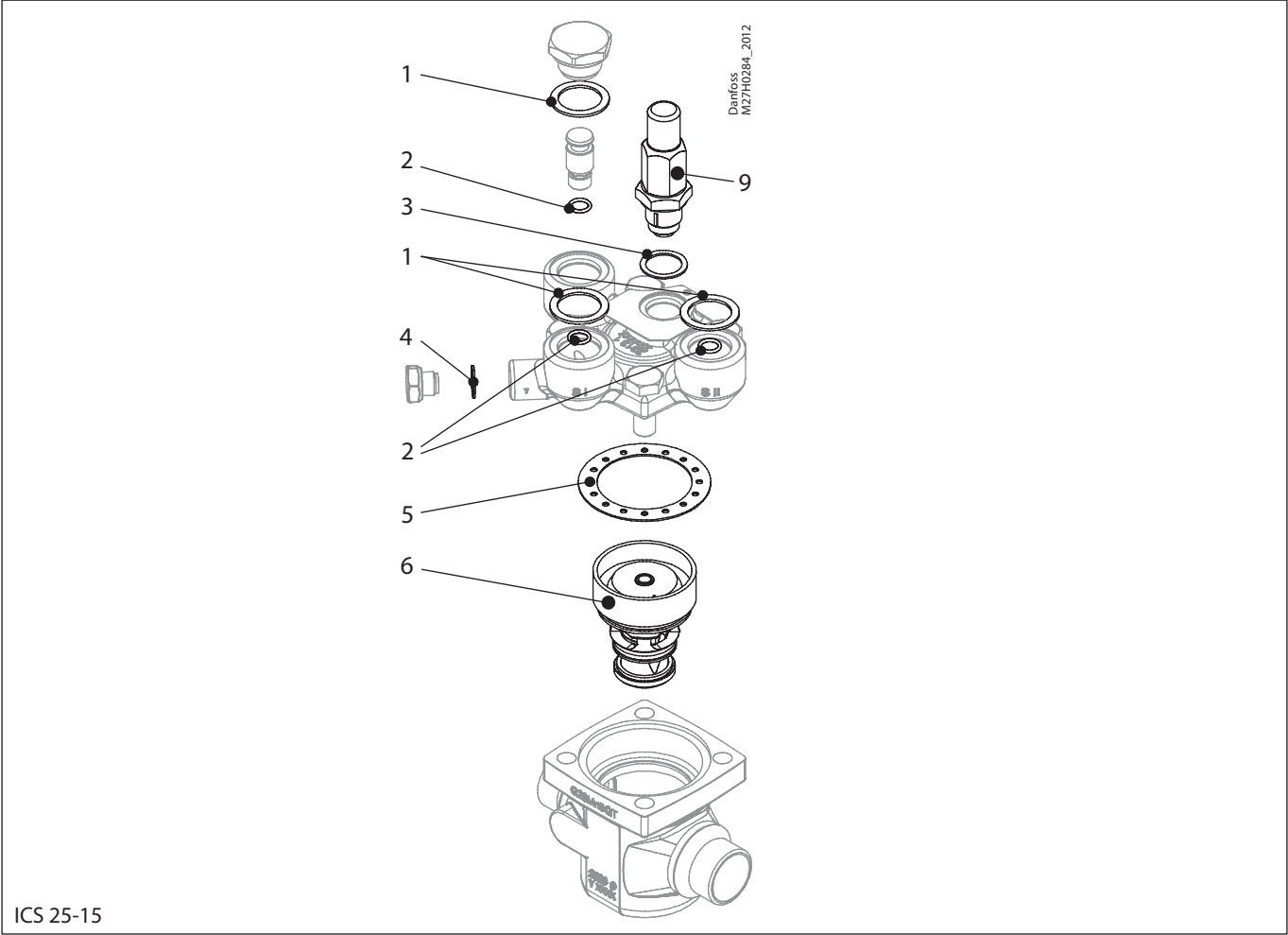
ICS, size 25-10



ICS 25-10

1 = Fibre Ø32.5 mm Ø1.28" Total no. = 3	2 = Fibre Ø9 mm Ø0.36" Total no. = 3	3 = Alu. Ø26 mm Ø1.02" Total no. = 1	4 = Alu. Ø18 mm Ø0.7" Total no. = 1	5 = Fibre Ø73 mm Ø2.87" Total no. = 1
6 = Fibre Ø57 mm Ø2.24" = Fibre Total no. = 1		9 = Fibre Total no. = 1		

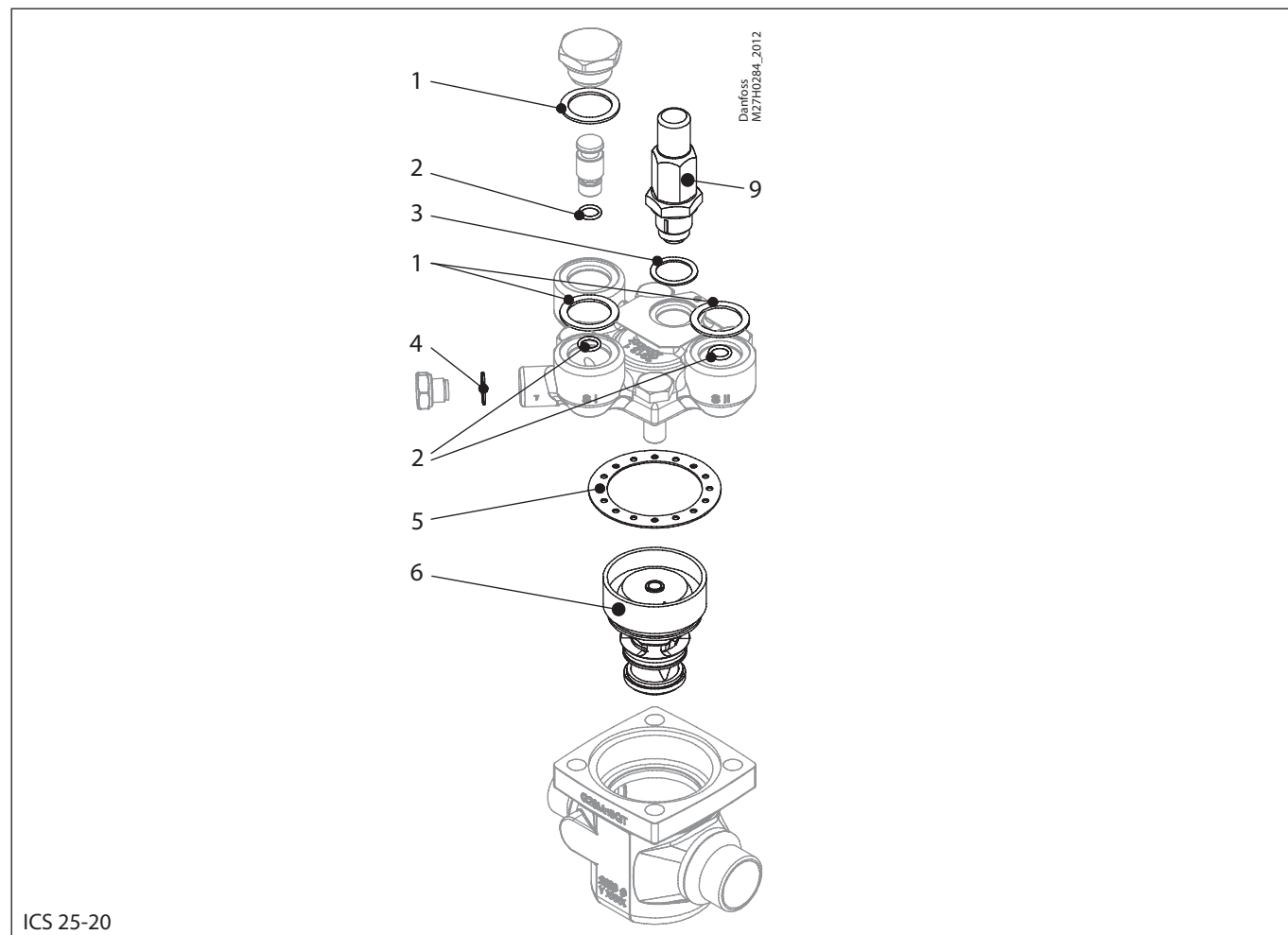
Overhaul kit | Code number 027H3019
ICS, size 25-15



1  = Fibre Total no. = 3	2  Total no. = 3	3  = Alu. Total no. = 1	4  = Alu. Total no. = 1	5  = Fibre Total no. = 1
6 Total no. = 1	9 Total no. = 1			

Overhaul kit | Code number 027H3043

ICS, size 25-20

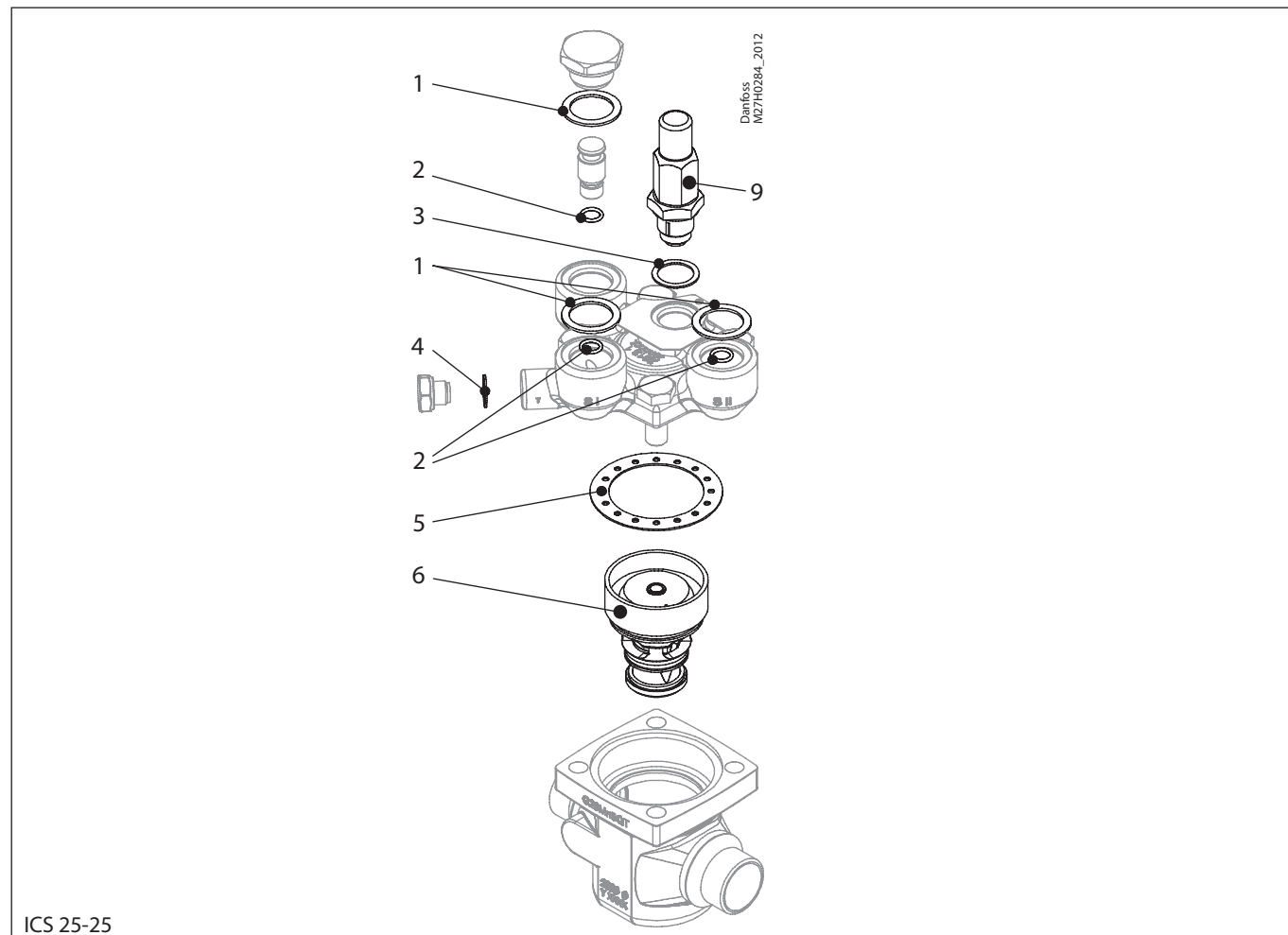


ICS 25-20

1 = Fibre Ø32.5 mm Ø1.28" Total no. = 3	2 = Al. Ø9 mm Ø0.36" Total no. = 3	3 = Al. Ø26 mm Ø1.02" Total no. = 1	4 = Al. Ø18 mm Ø0.7" Total no. = 1	5 = Fibre Ø73 mm Ø2.87" Total no. = 1
6 = Al. Ø57 mm Ø2.24" 8 mm 0.315" Total no. = 1		9 = Al. Total no. = 1		

Overhaul kit | Code number 027H3044

ICS, size 25-25

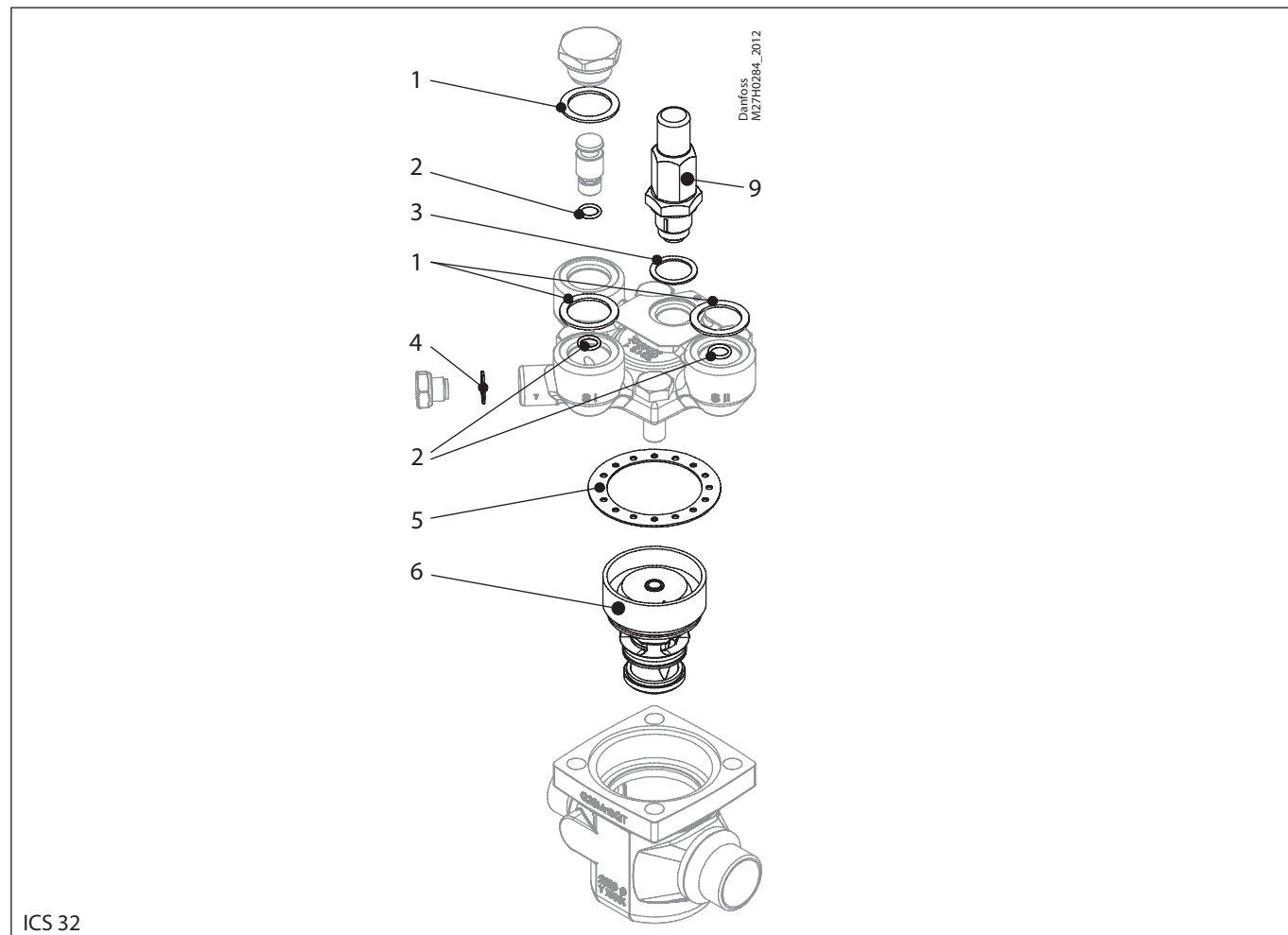


ICS 25-25

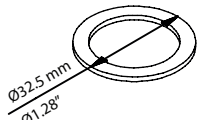
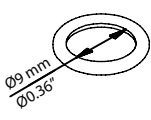
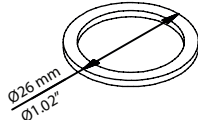
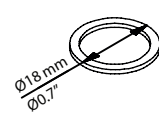
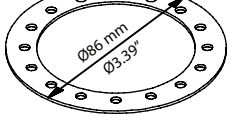
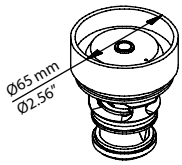
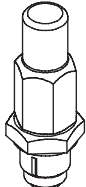
1 = Fibre Total no. = 3	2 Total no. = 3	3 = Alu. Total no. = 1	4 = Alu. Total no. = 1	5 = Fibre Total no. = 1
6 Total no. = 1		9 Total no. = 1		

Overhaul kit | Code number 027H3018

ICS, size 32

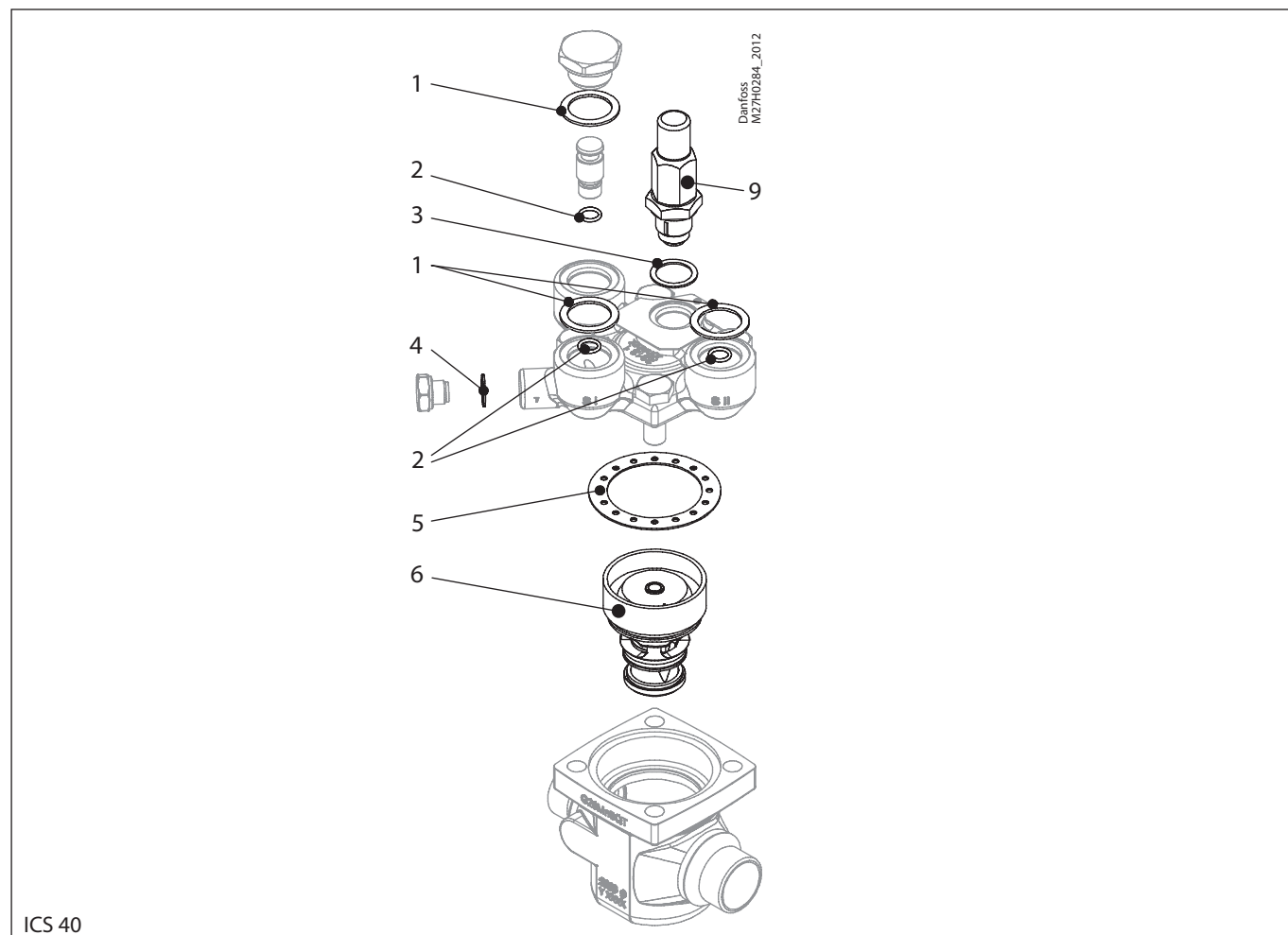


ICS 32

1  = Fibre  Total no. = 3	2   Total no. = 3	3  = Alu.  Total no. = 1	4  = Alu.  Total no. = 1	5  = Fibre  Total no. = 1
6  Total no. = 1	9  Total no. = 1			

Overhaul kit | Code number 027H4016

ICS, size 40

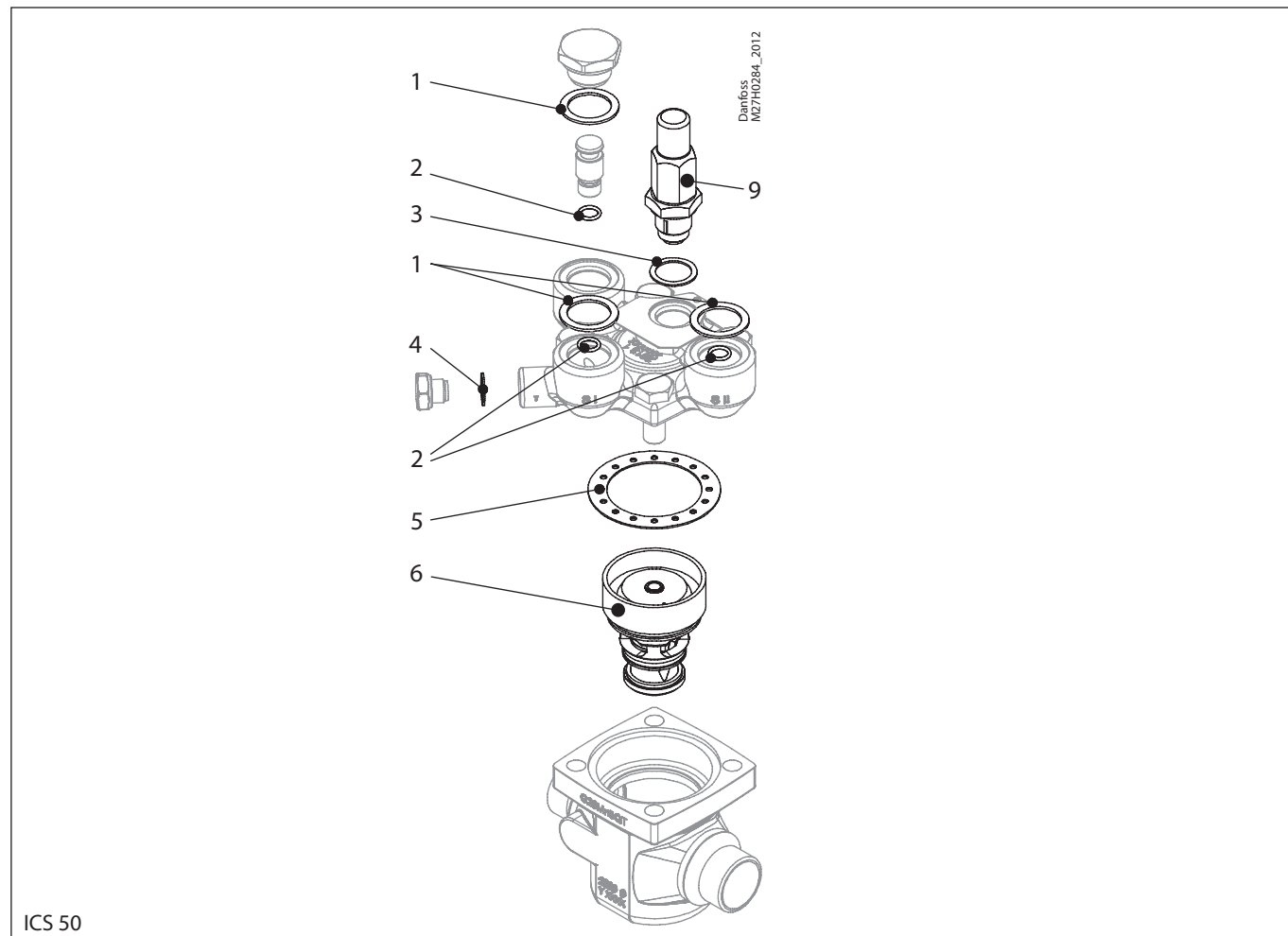


ICS 40

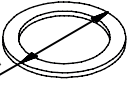
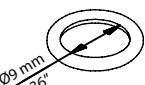
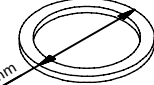
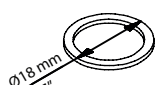
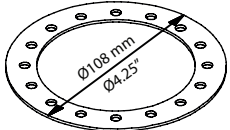
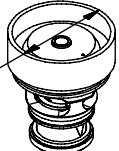
1 = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = Fibre $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3 = Alu. $\varnothing 26 \text{ mm}$ $\varnothing 1.02''$ Total no. = 1	4 = Alu. $\varnothing 18 \text{ mm}$ $\varnothing 0.7''$ Total no. = 1	5 = Fibre $\varnothing 94 \text{ mm}$ $\varnothing 3.7''$ Total no. = 1
6 = Fibre $\varnothing 78 \text{ mm}$ $\varnothing 3.07''$ Total no. = 1	9 = Fibre Total no. = 1			

Overhaul kit | Code number 027H5016

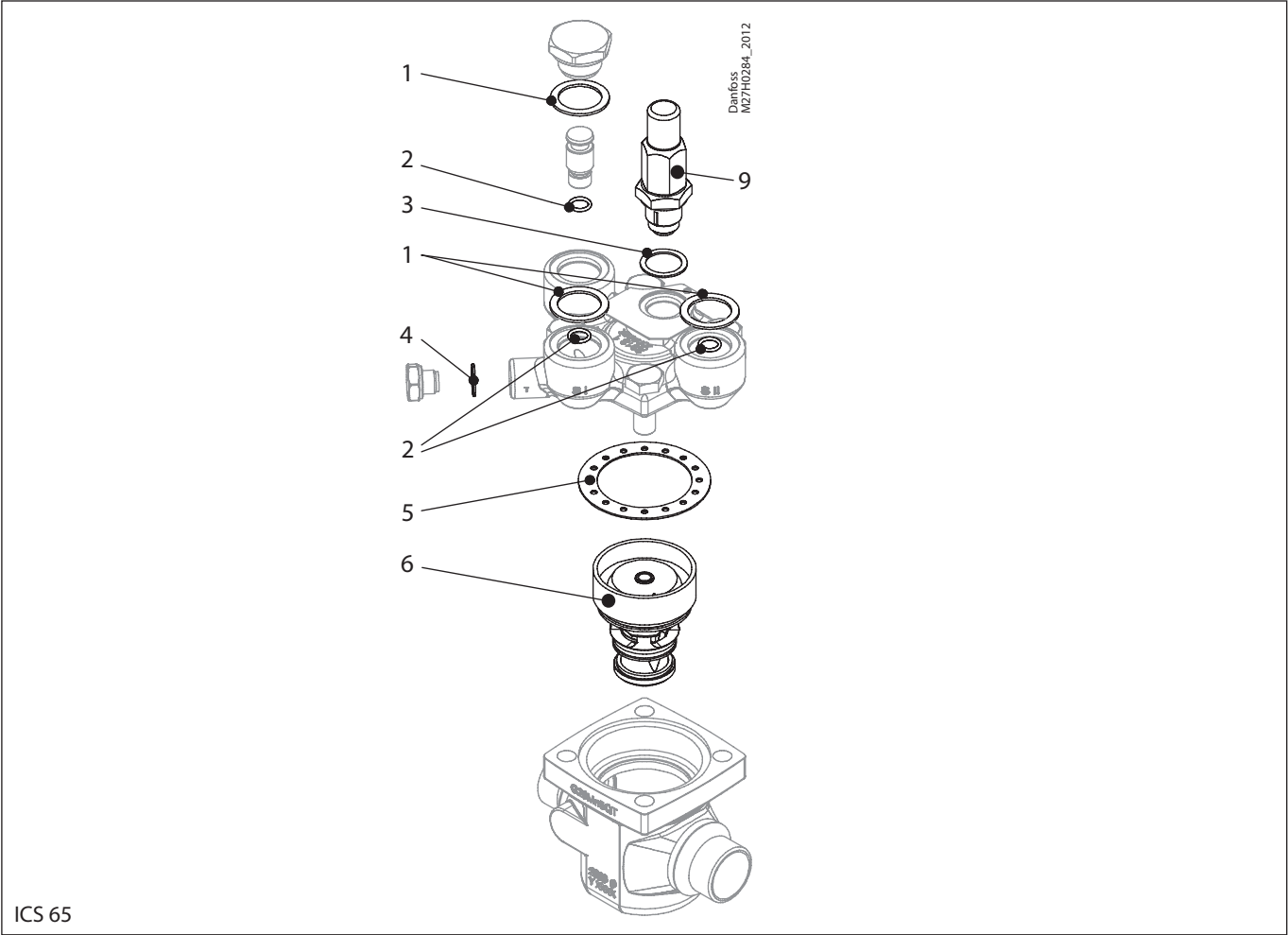
ICS, size 50

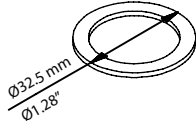
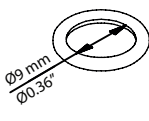
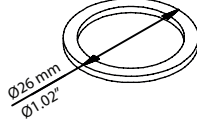
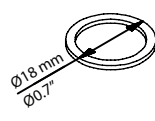
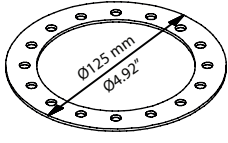
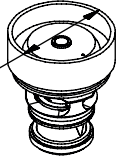
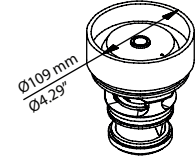


ICS 50

1  = Fibre  $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2   $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3  = Alu.  $\varnothing 26 \text{ mm}$ $\varnothing 1.02''$ Total no. = 1	4  = Alu.  $\varnothing 18 \text{ mm}$ $\varnothing 0.7''$ Total no. = 1	5  = Fibre  $\varnothing 108 \text{ mm}$ $\varnothing 4.25''$ Total no. = 1
6  $\varnothing 90 \text{ mm}$ $\varnothing 3.54''$ Total no. = 1	9  Total no. = 1			

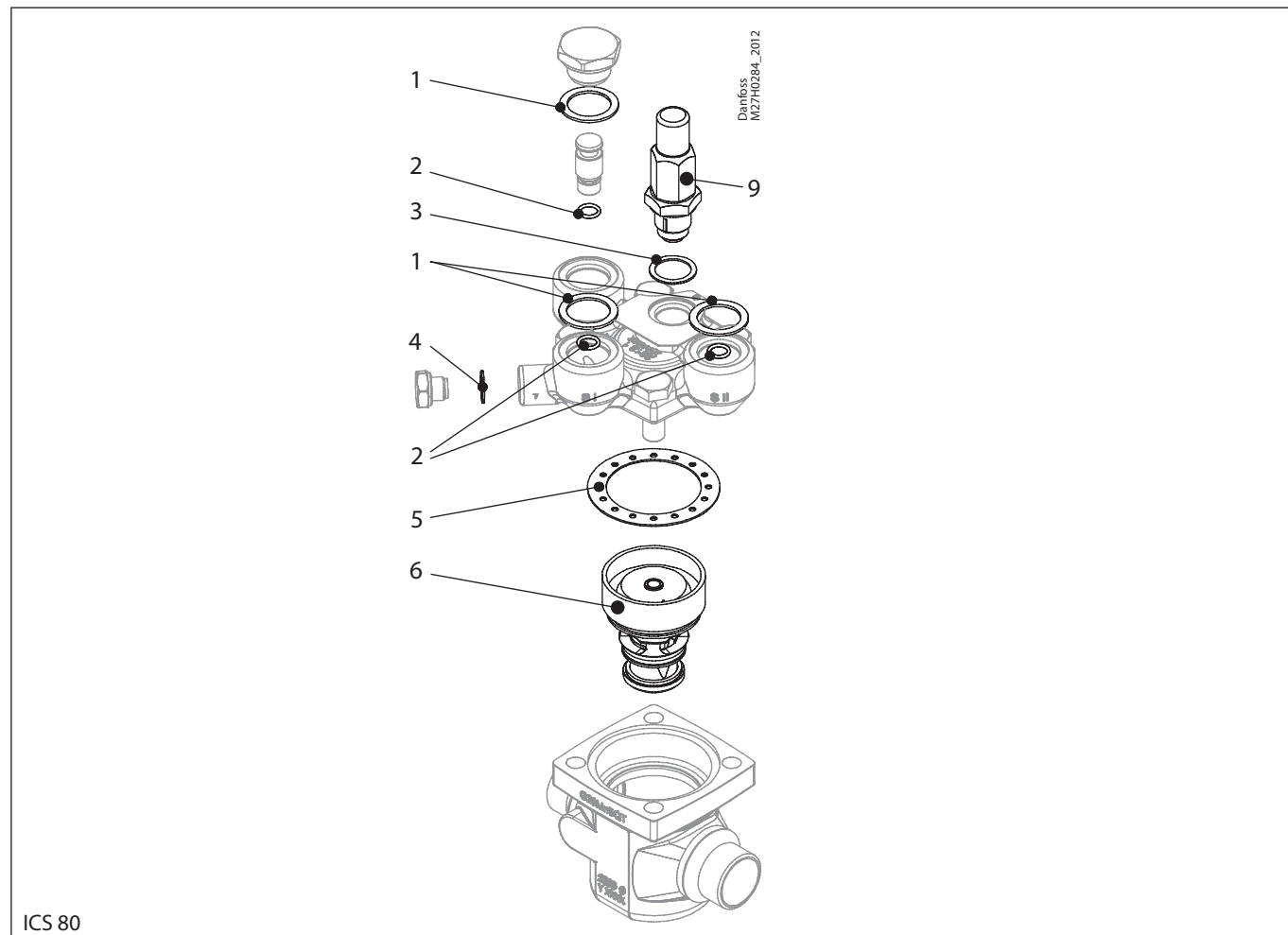
Overhaul kit | Code number 027H6018
ICS, size 65



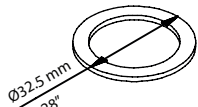
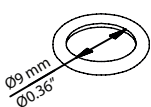
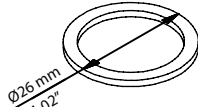
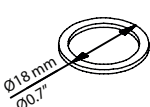
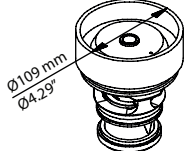
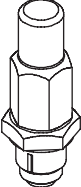
1  = Fibre  Total no. = 3	2   Total no. = 3	3  = Alu.  Total no. = 1	4  = Alu.  Total no. = 1	5  = Fibre  Total no. = 1
6   Total no. = 1	9  Total no. = 1			

Overhaul kit | Code number 027H6028

ICS, size 80

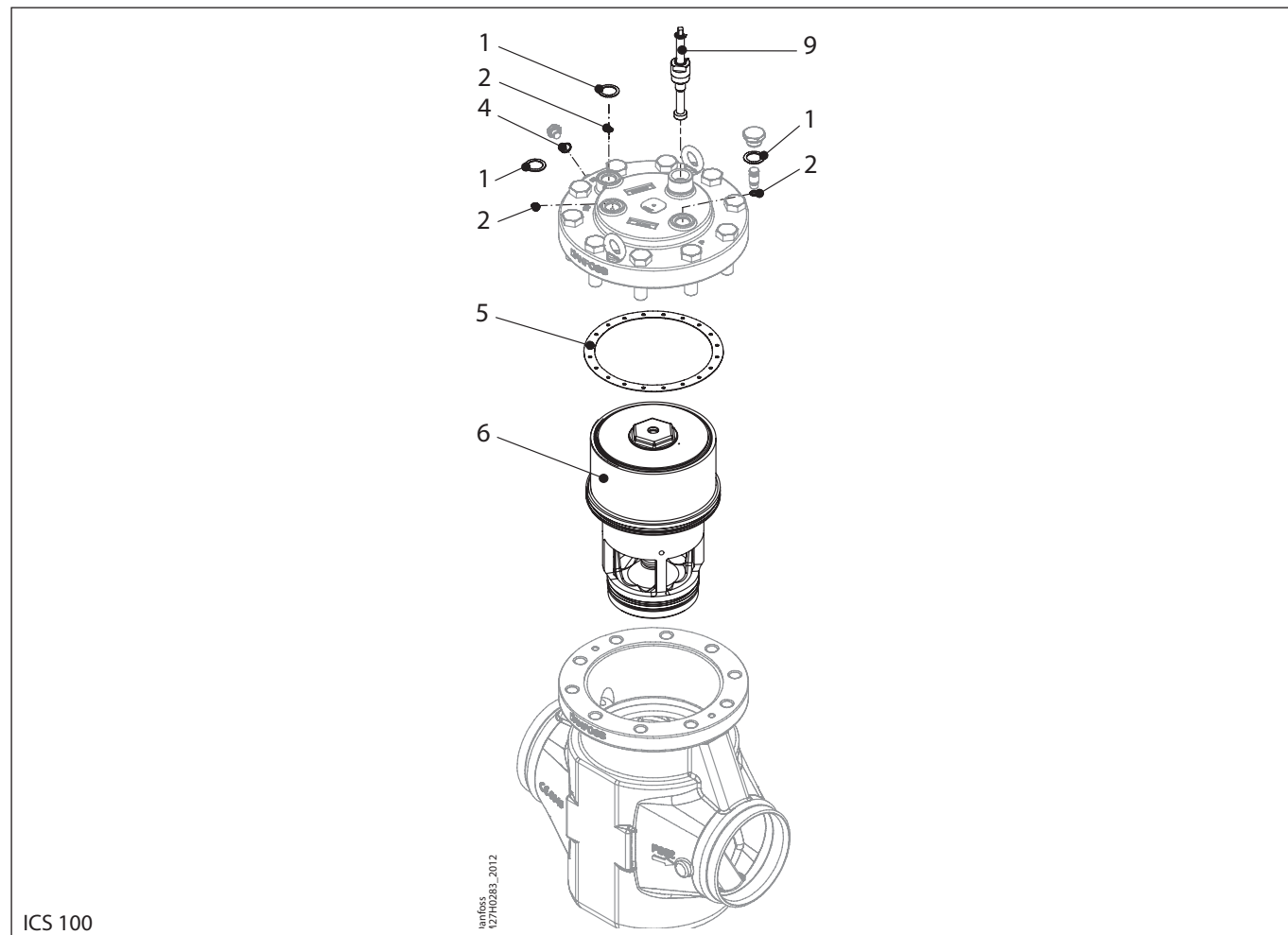


ICS 80

1  = Fibre  Total no. = 3	2   Total no. = 3	3  = Alu.  Total no. = 1	4  = Alu.  Total no. = 1	5  = Fibre  Total no. = 1
6  Total no. = 1	9  Total no. = 1			

Overhaul kit | Code number 027H7193

ICS, size 100

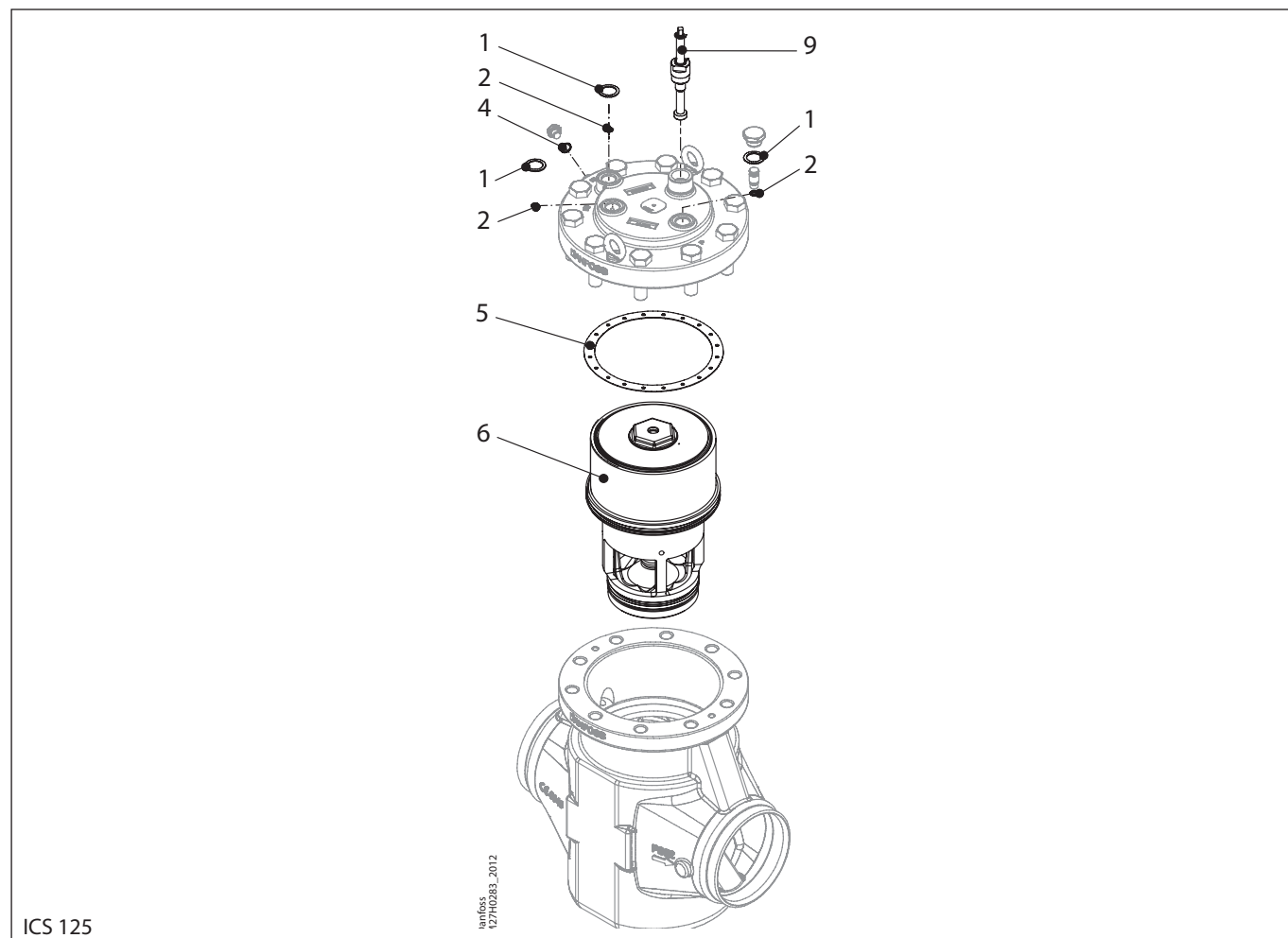


1 = Fibre Total no. = 3	2 = O-ring Total no. = 3	4 = Alu. Total no. = 1	5 = Fibre Total no. = 1	6 Total no. = 1
9 Total no. = 1				

For a complete replacement of the ICS top cover including gasket; please see page 61.

Overhaul kit | Code number 027H7195

ICS, size 125

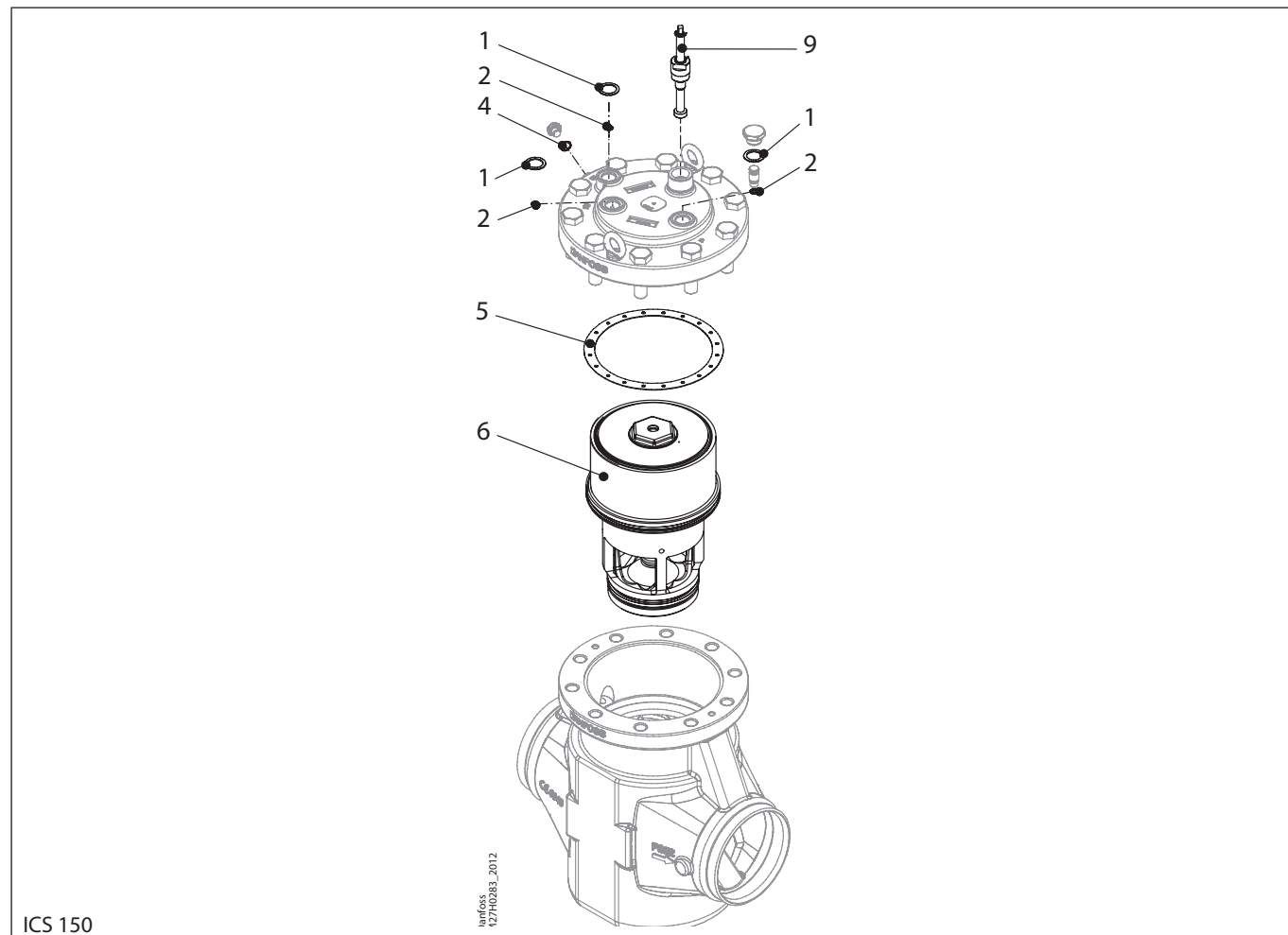


1 = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = O-ring $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	4 = Alu. $\varnothing 18 \text{ mm}$ $\varnothing 0.7''$ Total no. = 1	5 = Fibre $\varnothing 178 \text{ mm}$ $\varnothing 7.01''$ Total no. = 1	6 = Cylindrical component $\varnothing 156 \text{ mm}$ $\varnothing 6.14''$ Total no. = 1
9 = Vertical assembly Total no. = 1				

For a complete replacement of the ICS top cover including gasket; please see page 61.

Overhaul kit | Code number 027H7198

ICS, size 150

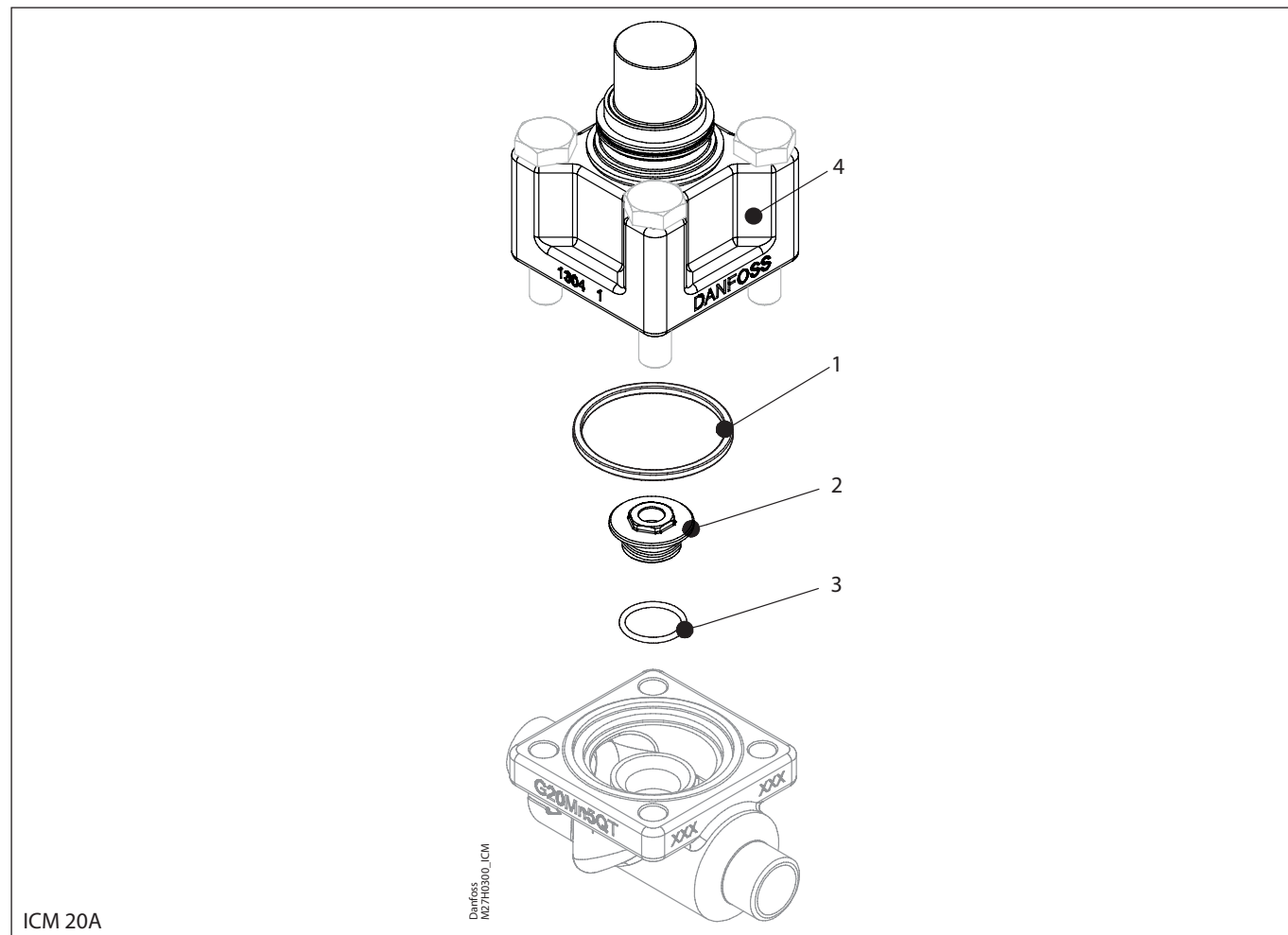


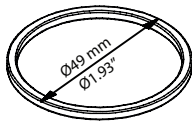
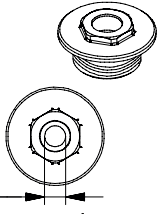
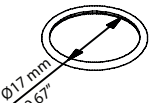
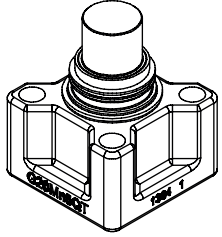
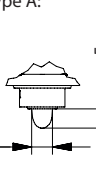
1 = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = Fibre $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	4 = Alu. $\varnothing 18 \text{ mm}$ $\varnothing 0.7''$ Total no. = 1	5 = Fibre $\varnothing 220 \text{ mm}$ $\varnothing 8.66''$ Total no. = 1	6 = Fibre $\varnothing 202 \text{ mm}$ $\varnothing 7.95''$ Total no. = 1
9 = Fibre Total no. = 1				

For a complete replacement of the ICS top cover including gasket; please see page 61.

Overhaul kit | Code number 027H1180

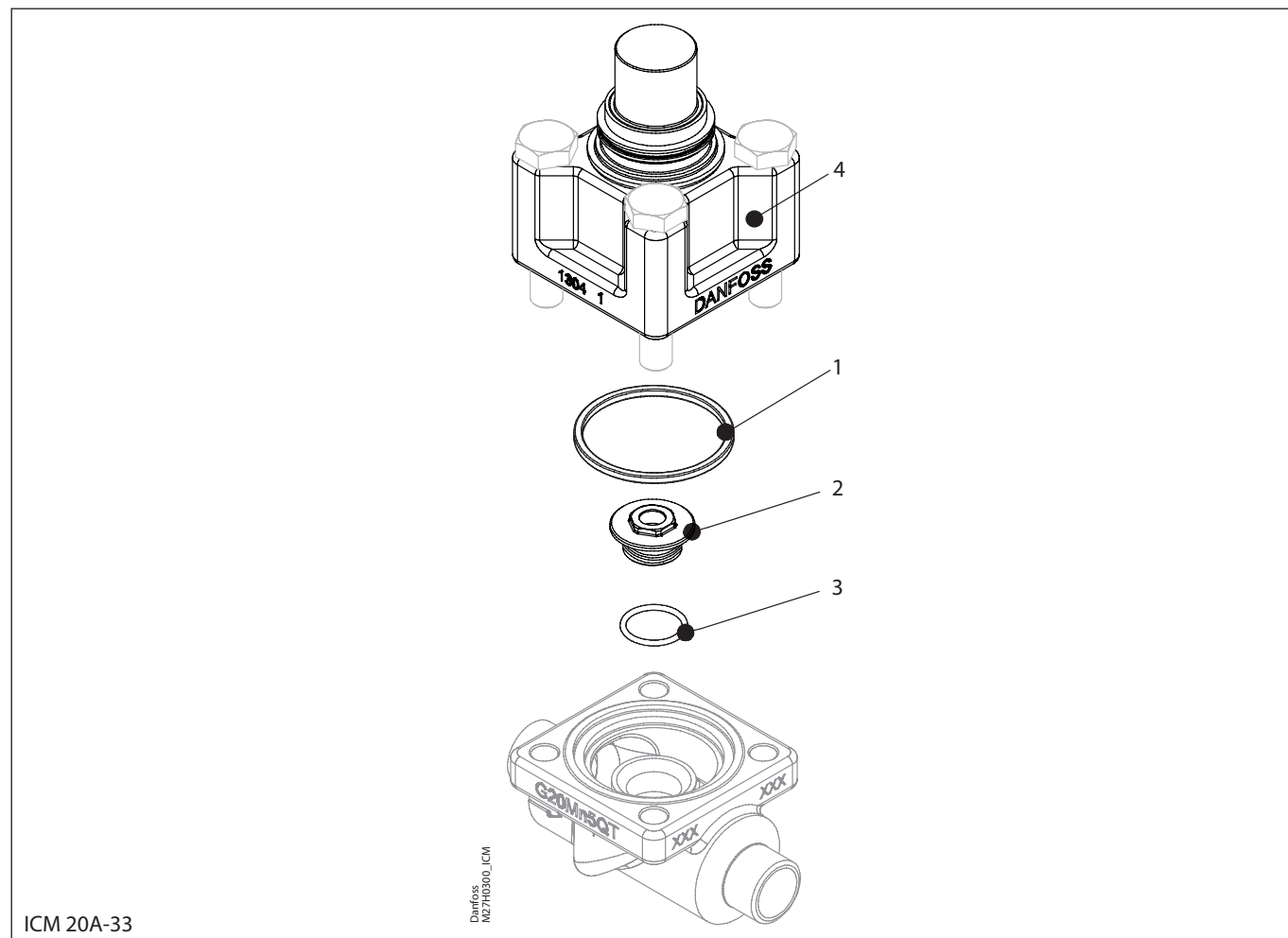
ICM, size 20A

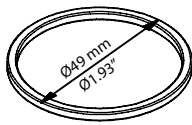
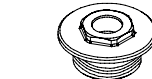
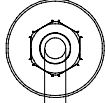
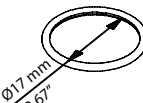
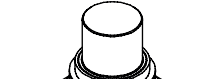


1  = Rubber  Total no. = 1	2  Total no. = 1	3  Total no. = 1	4  Cone type A:  Total no. = 1
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Overhaul kit | Code number 027H1186

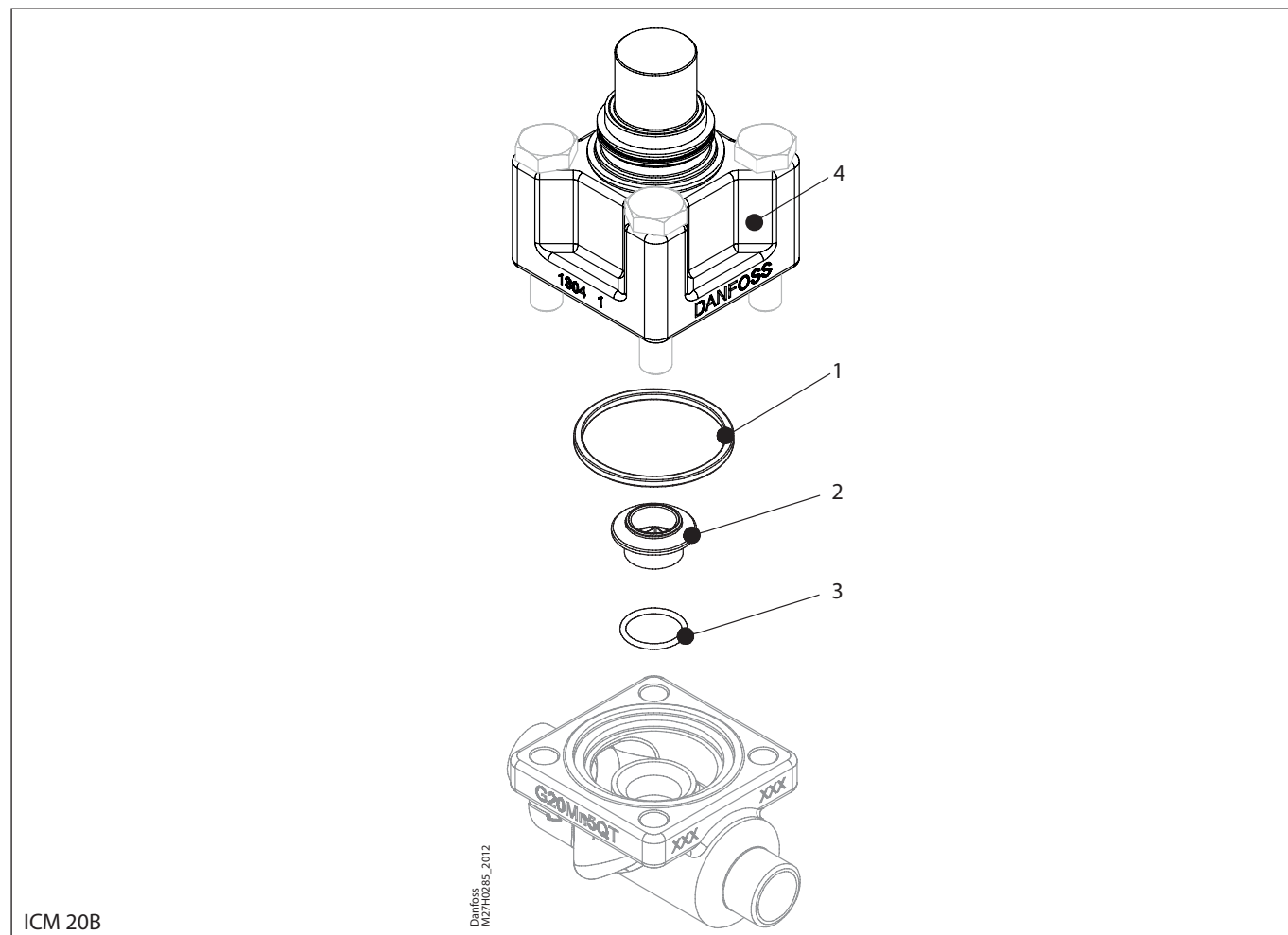
ICM, size 20A-33

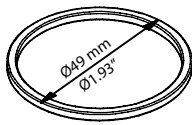
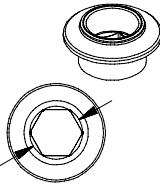
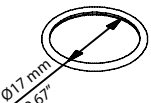
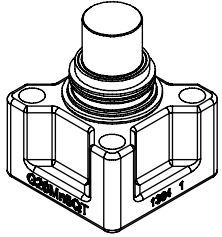


1  = Rubber  Ø49 mm Ø1.93" Total no. = 1	2   Ø5.5 mm Ø0.217" Total no. = 1	3   Ø17 mm Ø0.67" Total no. = 1	4   Ø5.5 mm Ø0.22" Cone type A-33:  7 mm 0.28" Total no. = 1
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Overhaul kit | Code number 027H1181

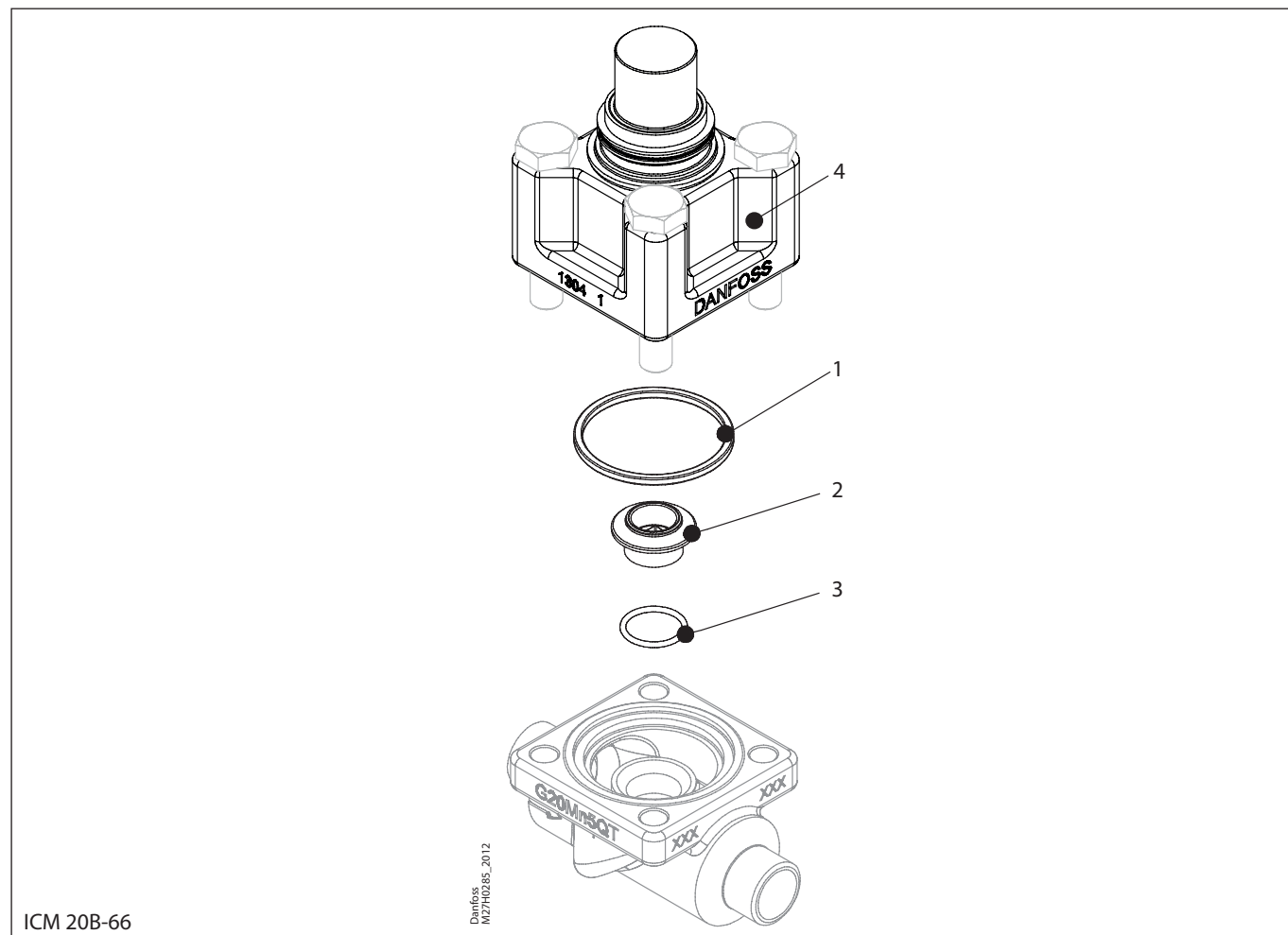
ICM, size 20B

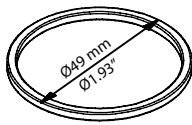
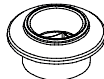
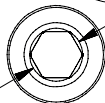
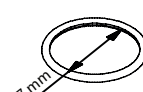
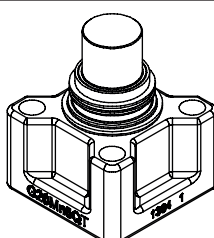
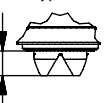


1  = Rubber  Total no. = 1	2  Ø14 mm Ø0.55" Total no. = 1	3  Ø17 mm Ø0.67" Total no. = 1	4  Cone type B: 6.5 mm 0.26" Total no. = 1
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Overhaul kit | Code number 027H1194

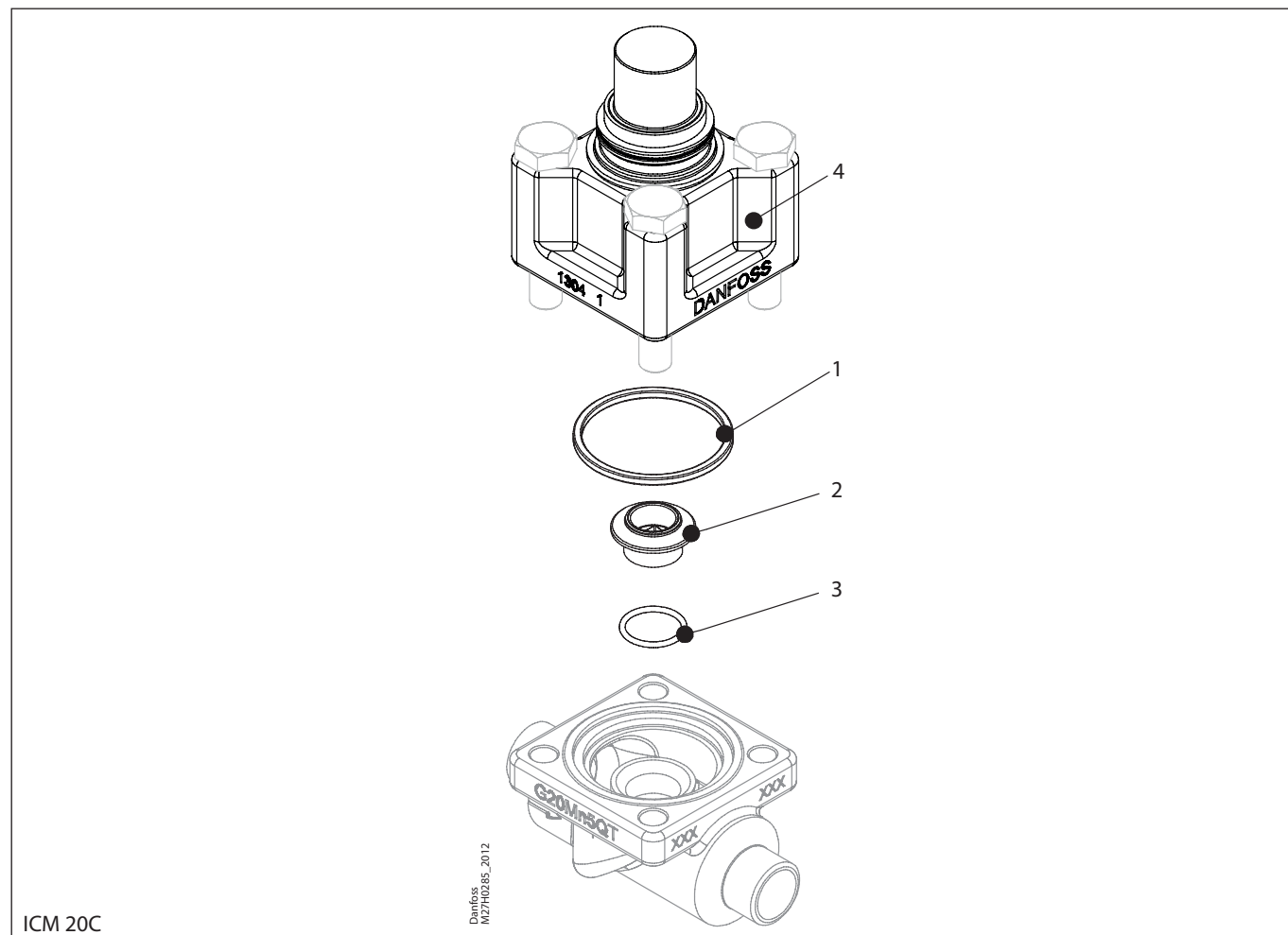
ICM, size 20B-66

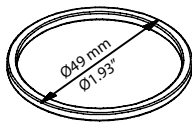
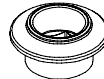
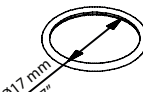
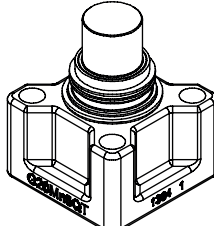


1  = Rubber  Ø49 mm Ø1.93" Total no. = 1	2   Ø14 mm Ø0.55" Total no. = 1	3   Ø17 mm Ø0.67" Total no. = 1	4  Cone type B-66:  7.5 mm 0.29" Total no. = 1
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Overhaul kit | Code number 027H1182

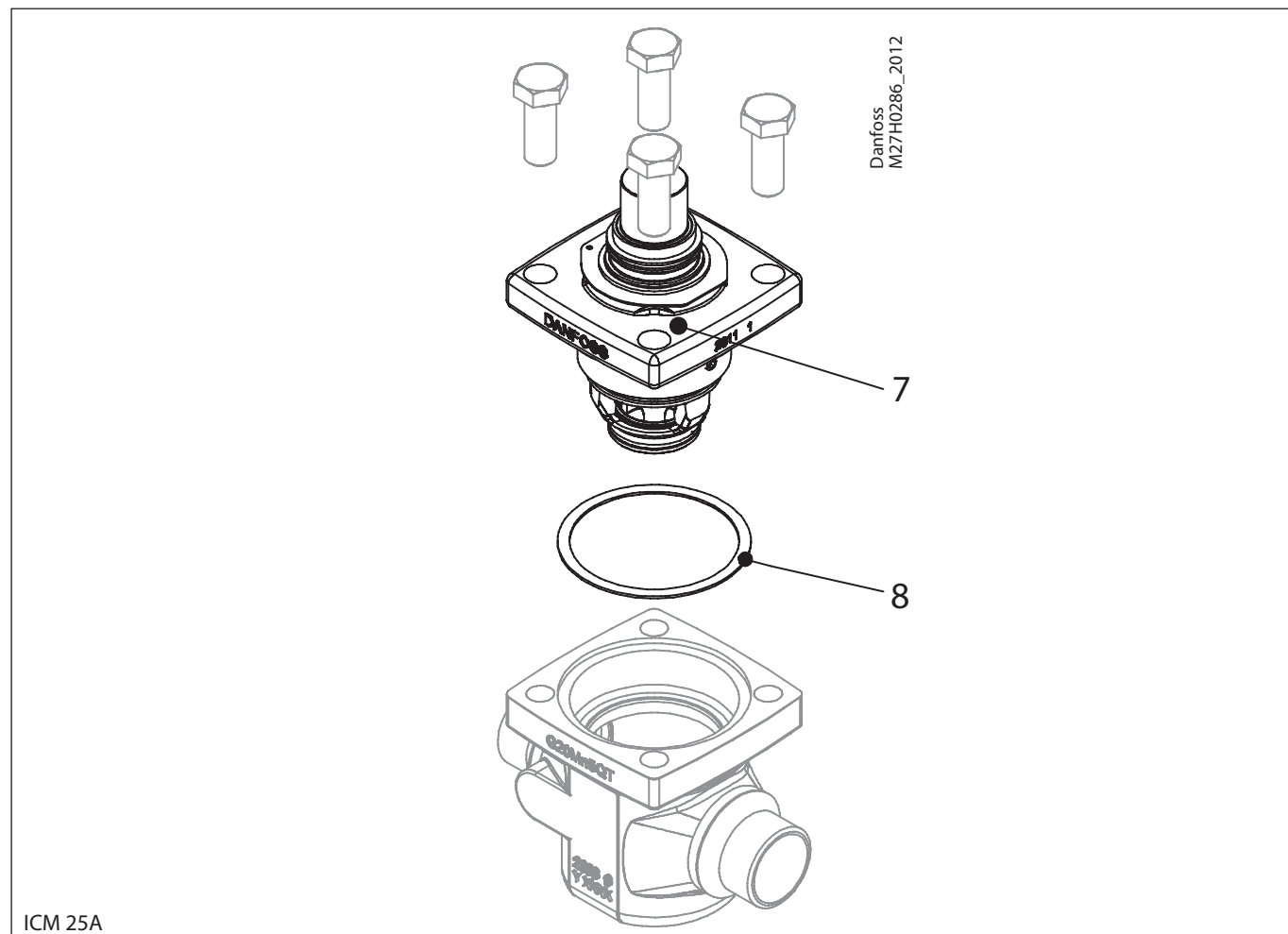
ICM, size 20C



1  = Rubber  Ø49 mm Ø1.93 Total no. = 1	2   Ø14 mm Ø0.55 Total no. = 1	3   Ø17 mm Ø0.67 Total no. = 1	4  Cone type C:  3 mm 0.12" Total no. = 1
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Overhaul kit | Code number 027H2180

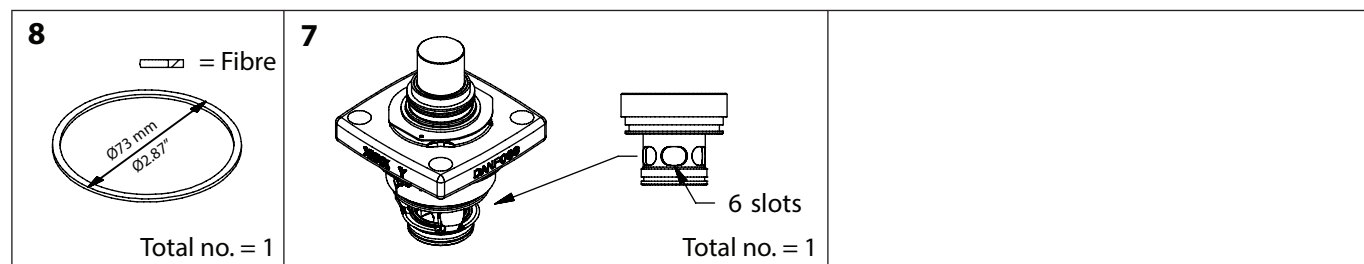
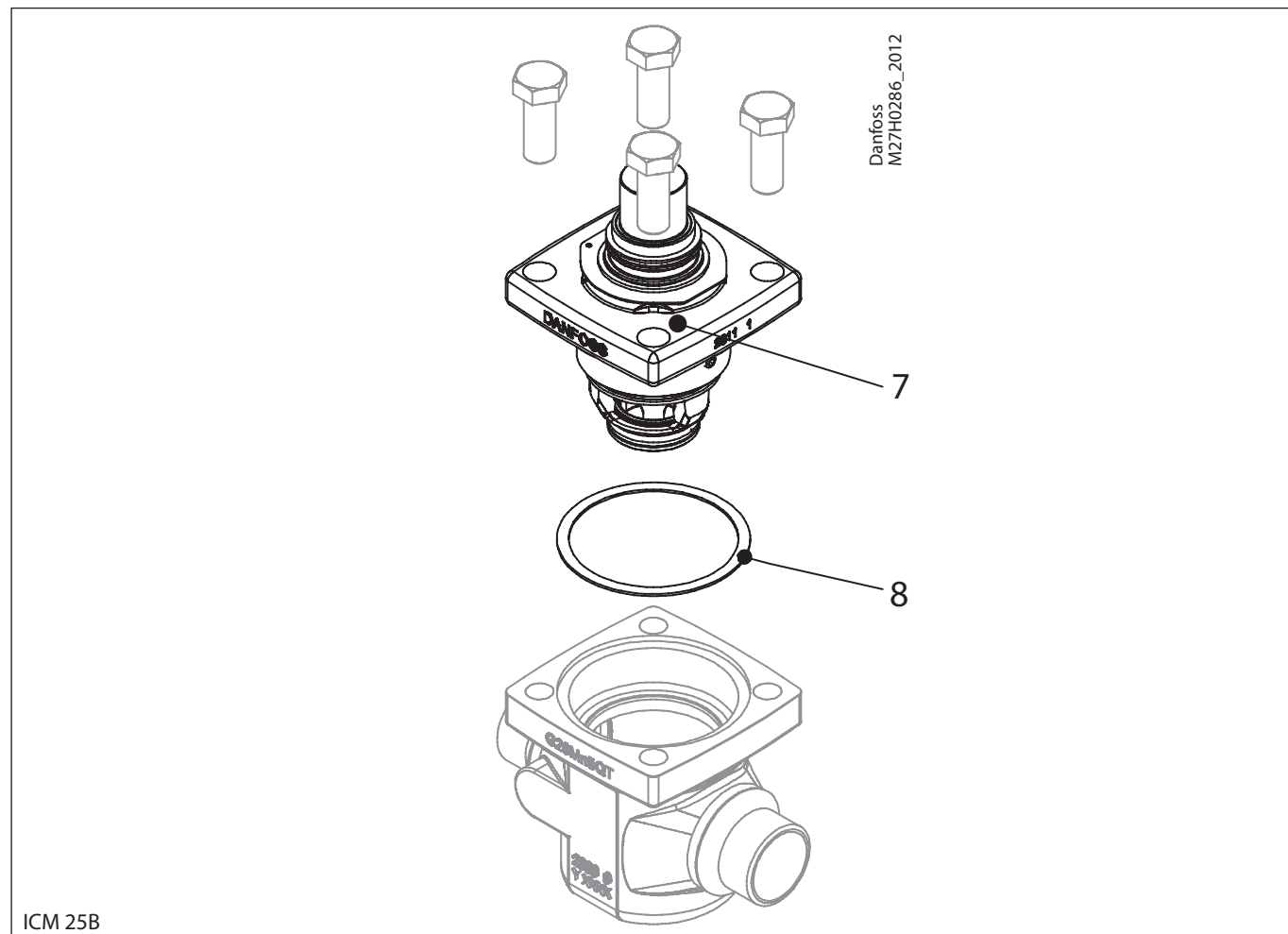
ICM, size 25A



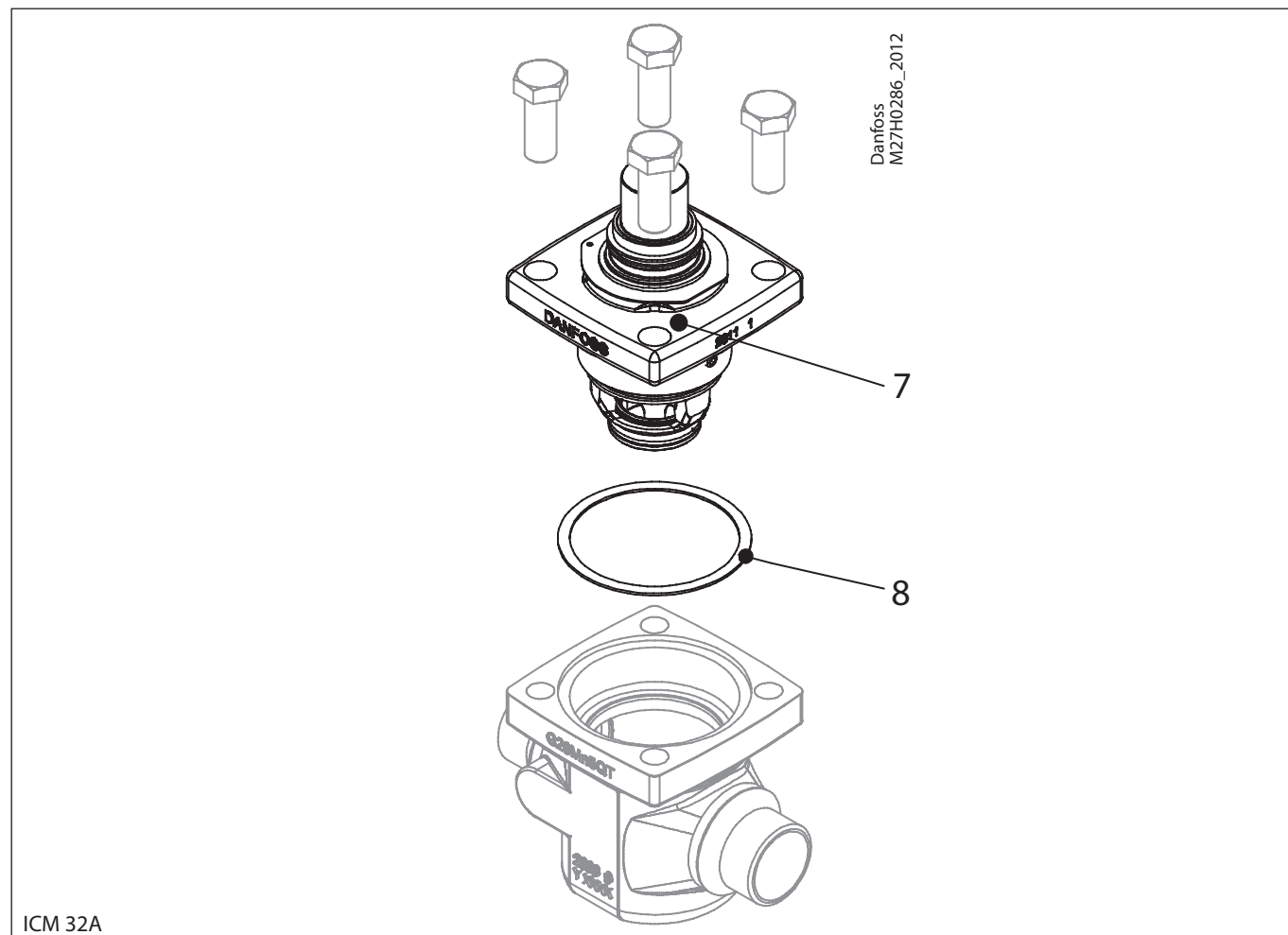
8 — = Fibre Total no. = 1	7 3 holes Total no. = 1	
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Overhaul kit | Code number 027H2181

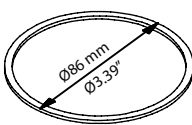
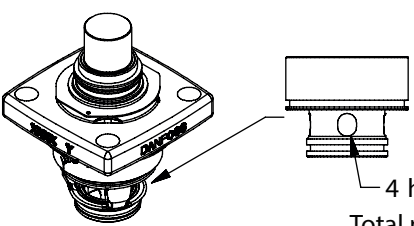
ICM, size 25B



Overhaul kit | Code number 027H3180
ICM, size 32A

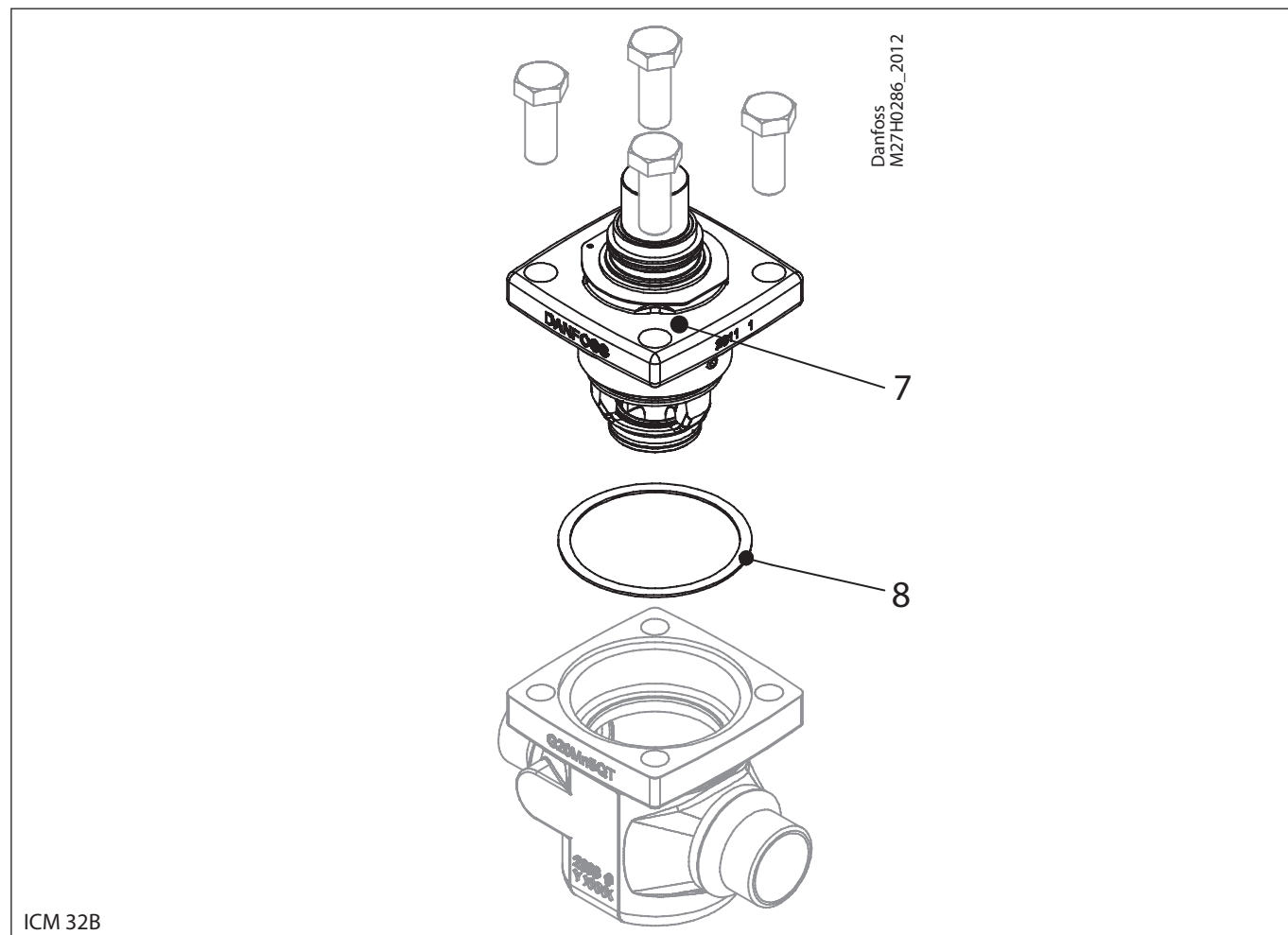


ICM 32A

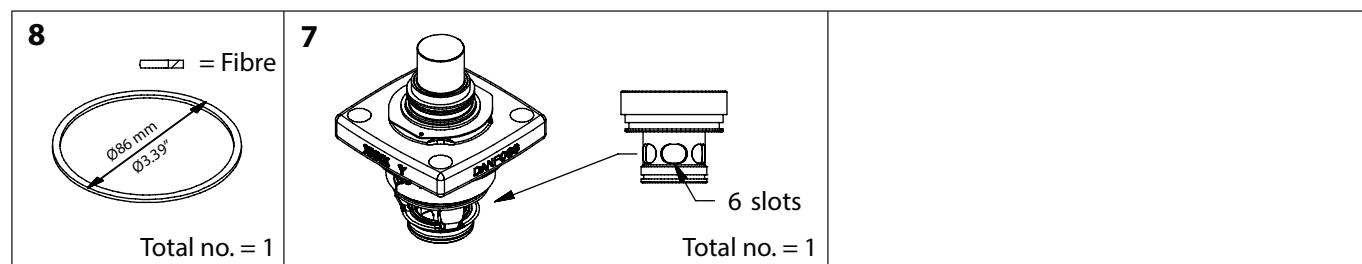
8  = Fibre  Total no. = 1	7  4 holes Total no. = 1	
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Overhaul kit | Code number 027H3181

ICM, size 32B

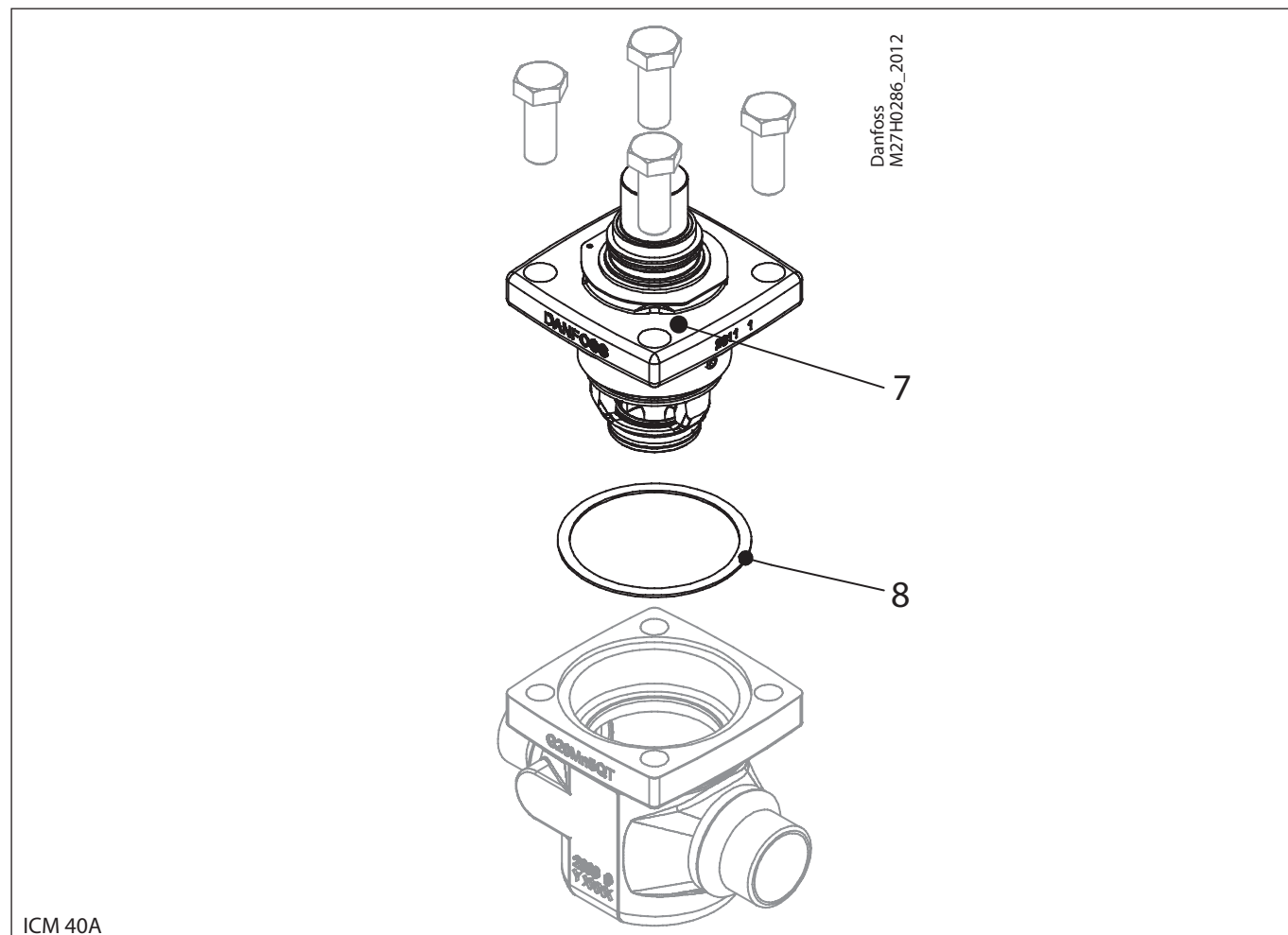


ICM 32B

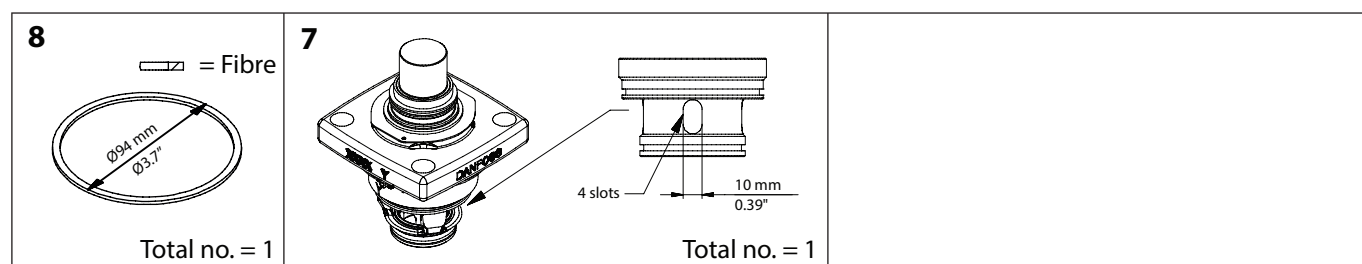


Overhaul kit | Code number 027H4180

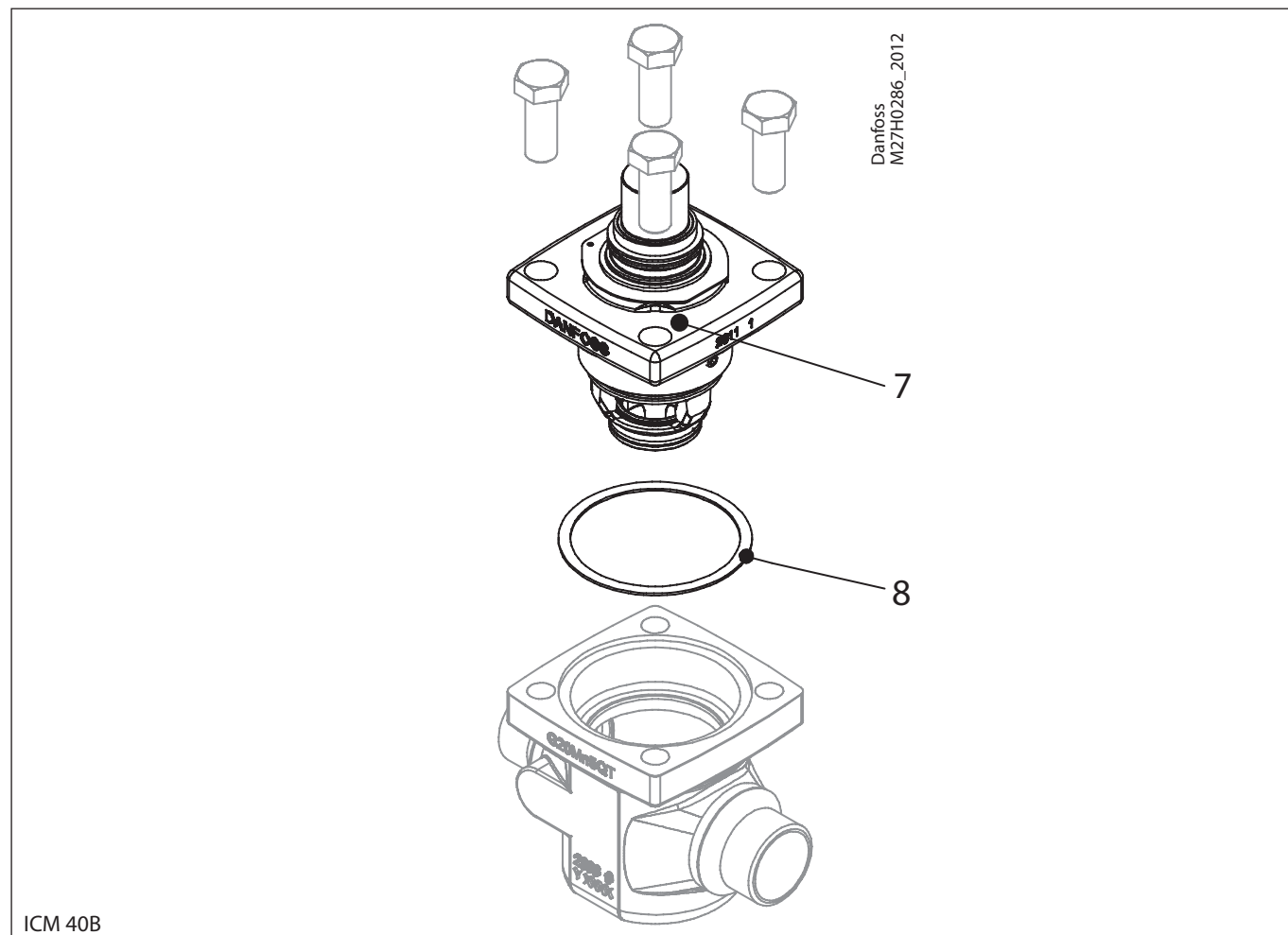
ICM, size 40A



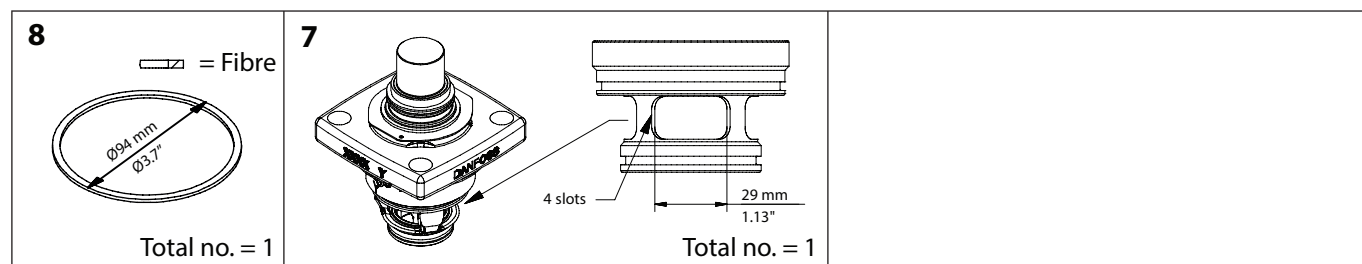
ICM 40A



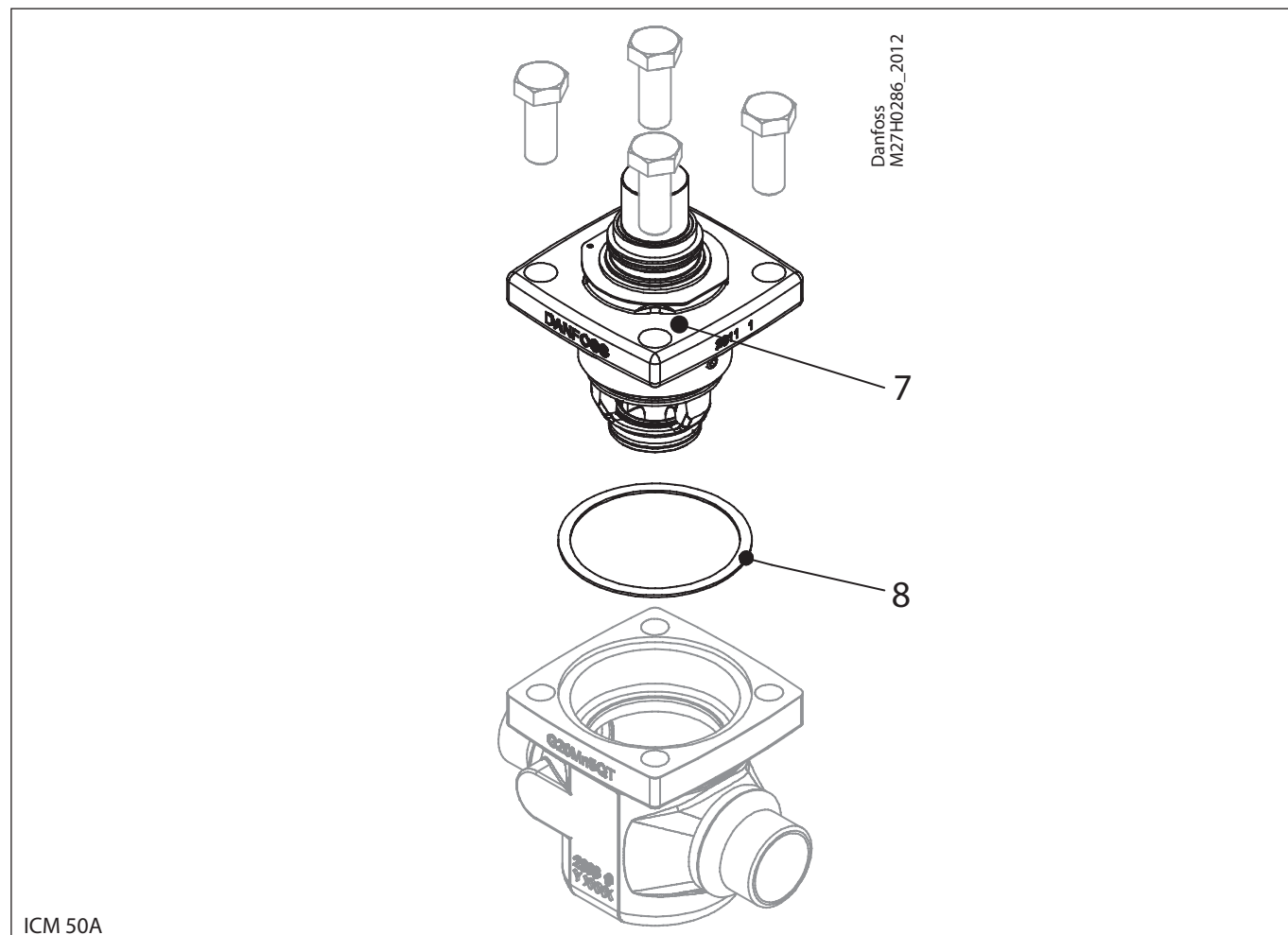
Overhaul kit | Code number 027H4181
ICM, size 40B



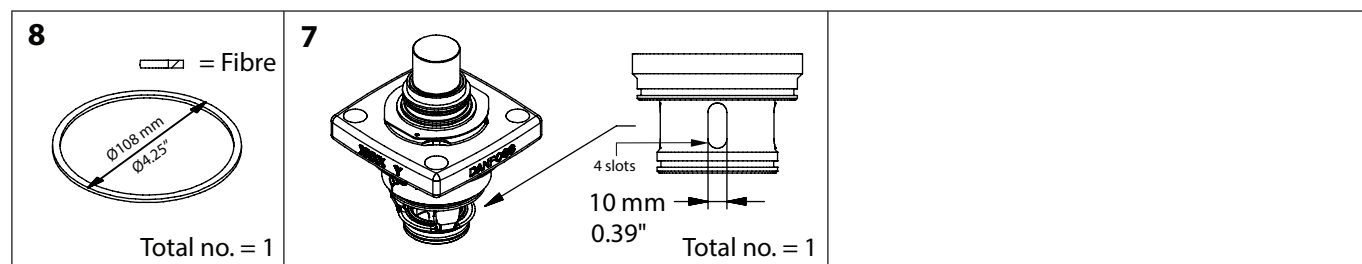
ICM 40B



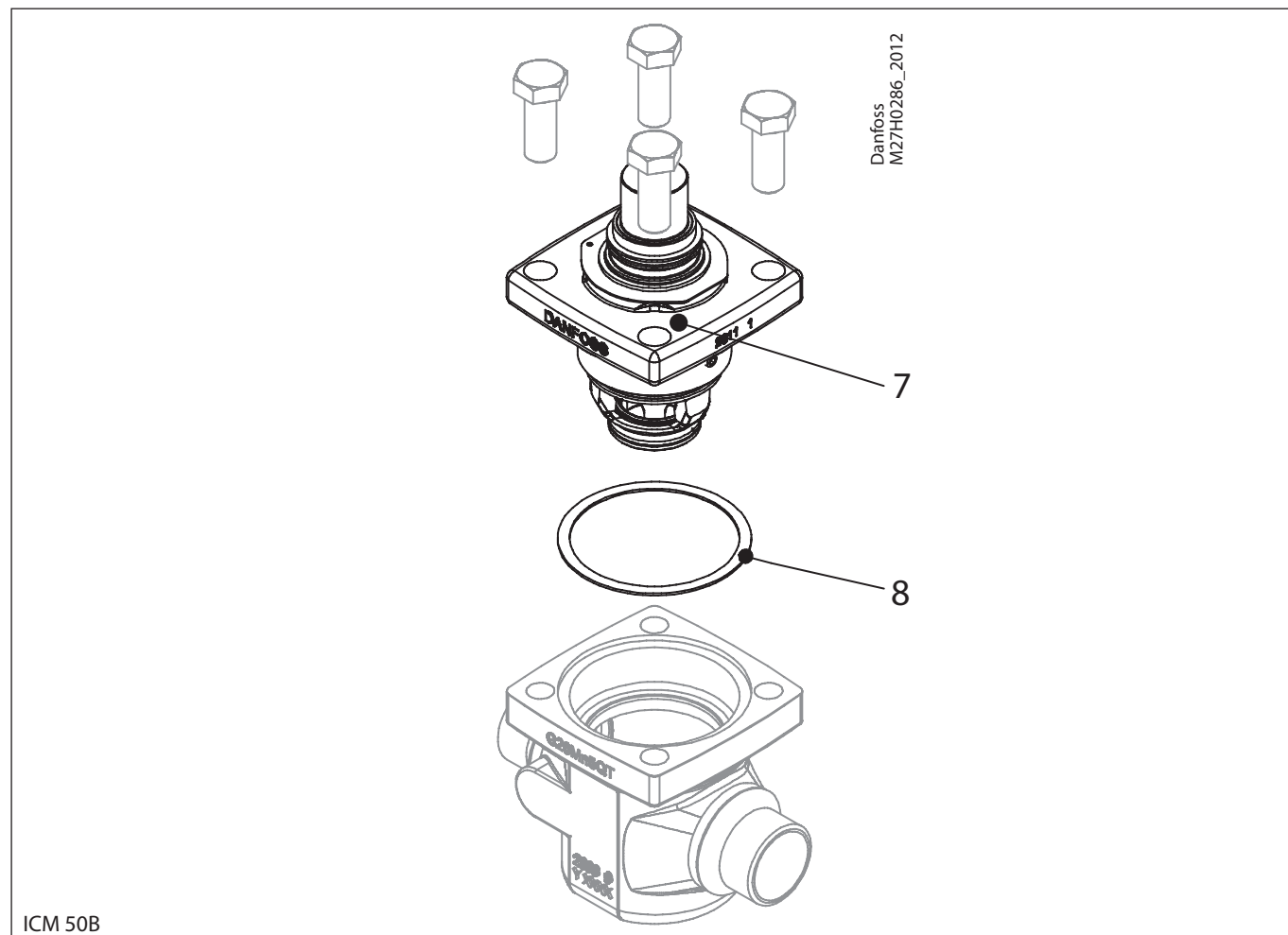
Overhaul kit | Code number 027H5180
ICM, size 50A



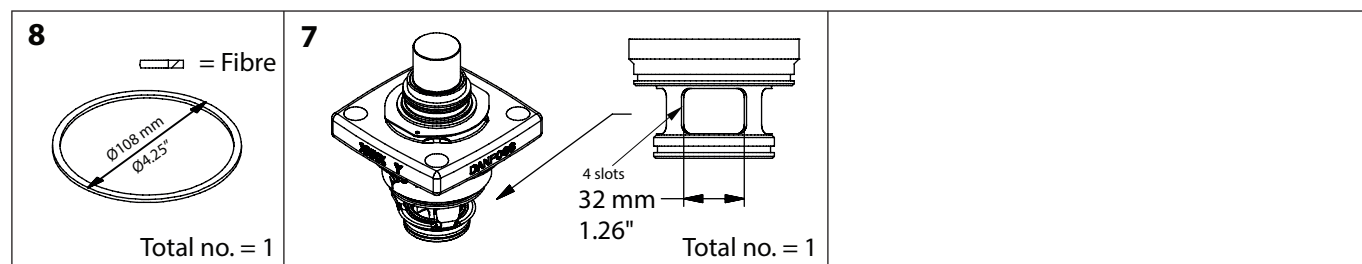
ICM 50A



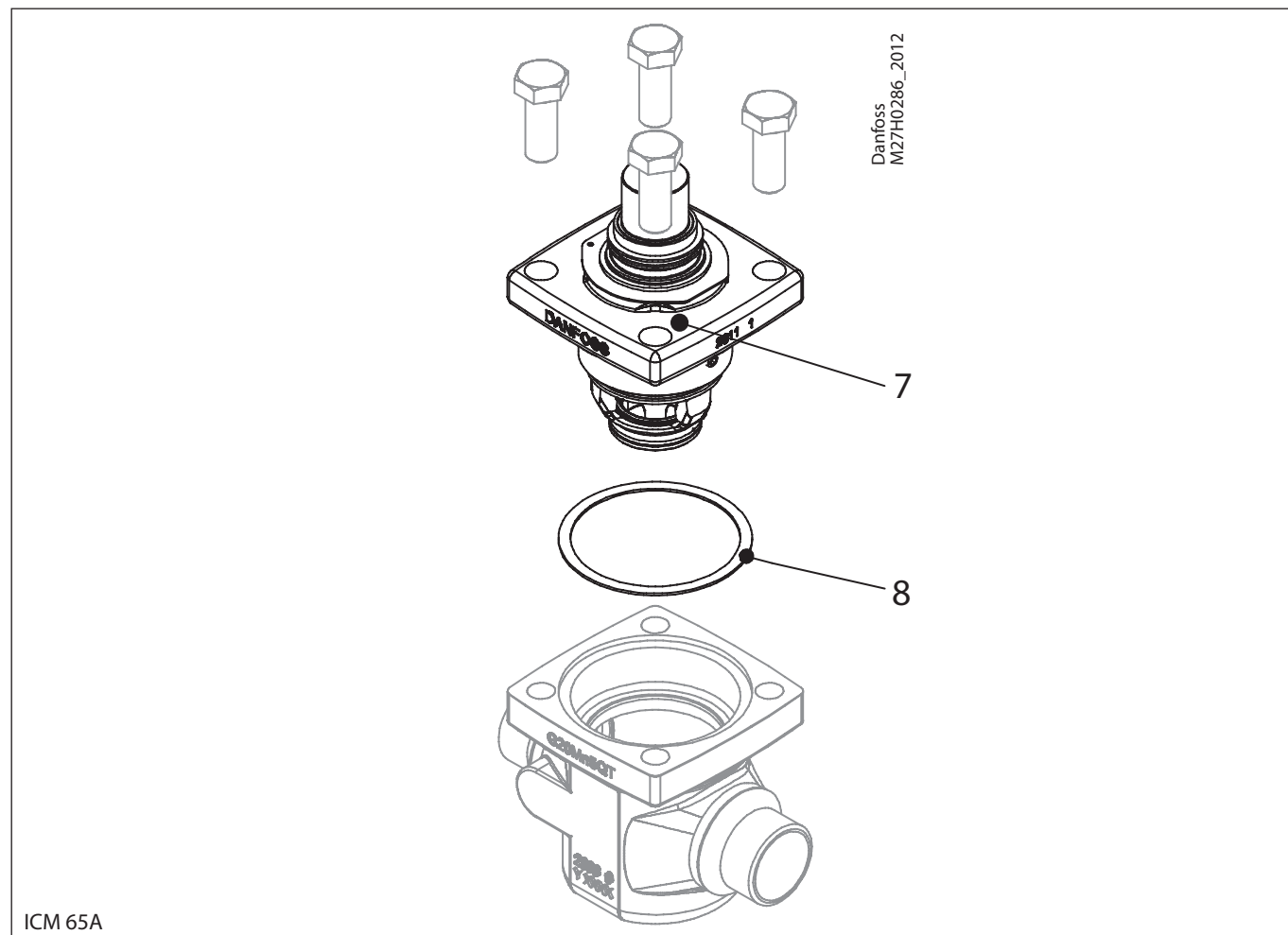
Overhaul kit | Code number 027H5181
ICM, size 50B



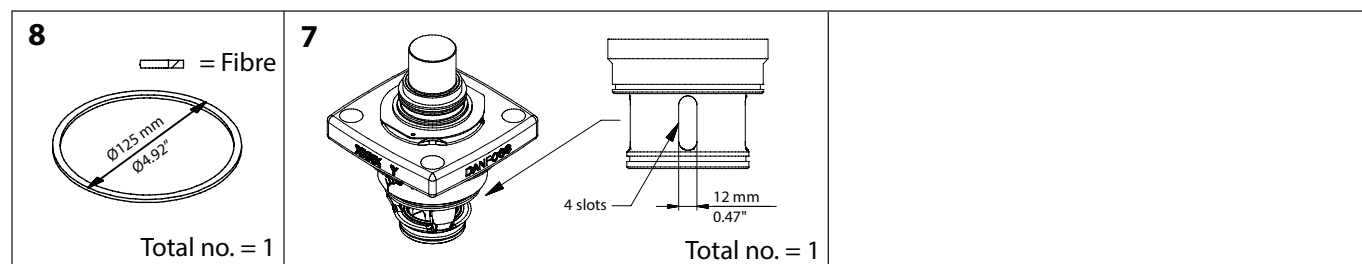
ICM 50B



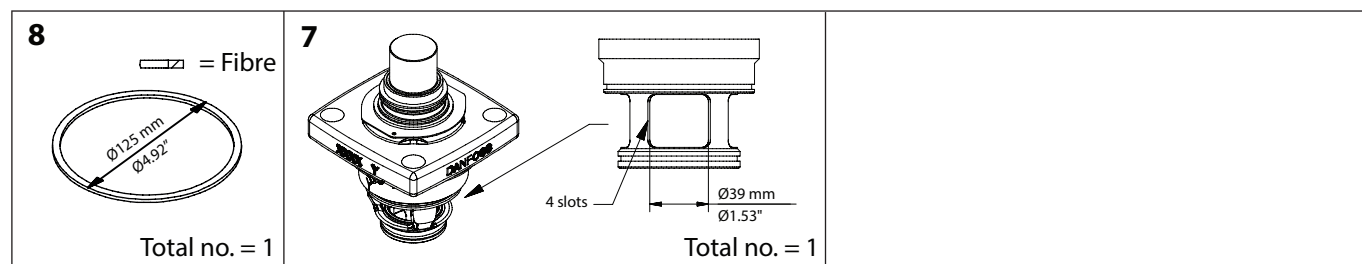
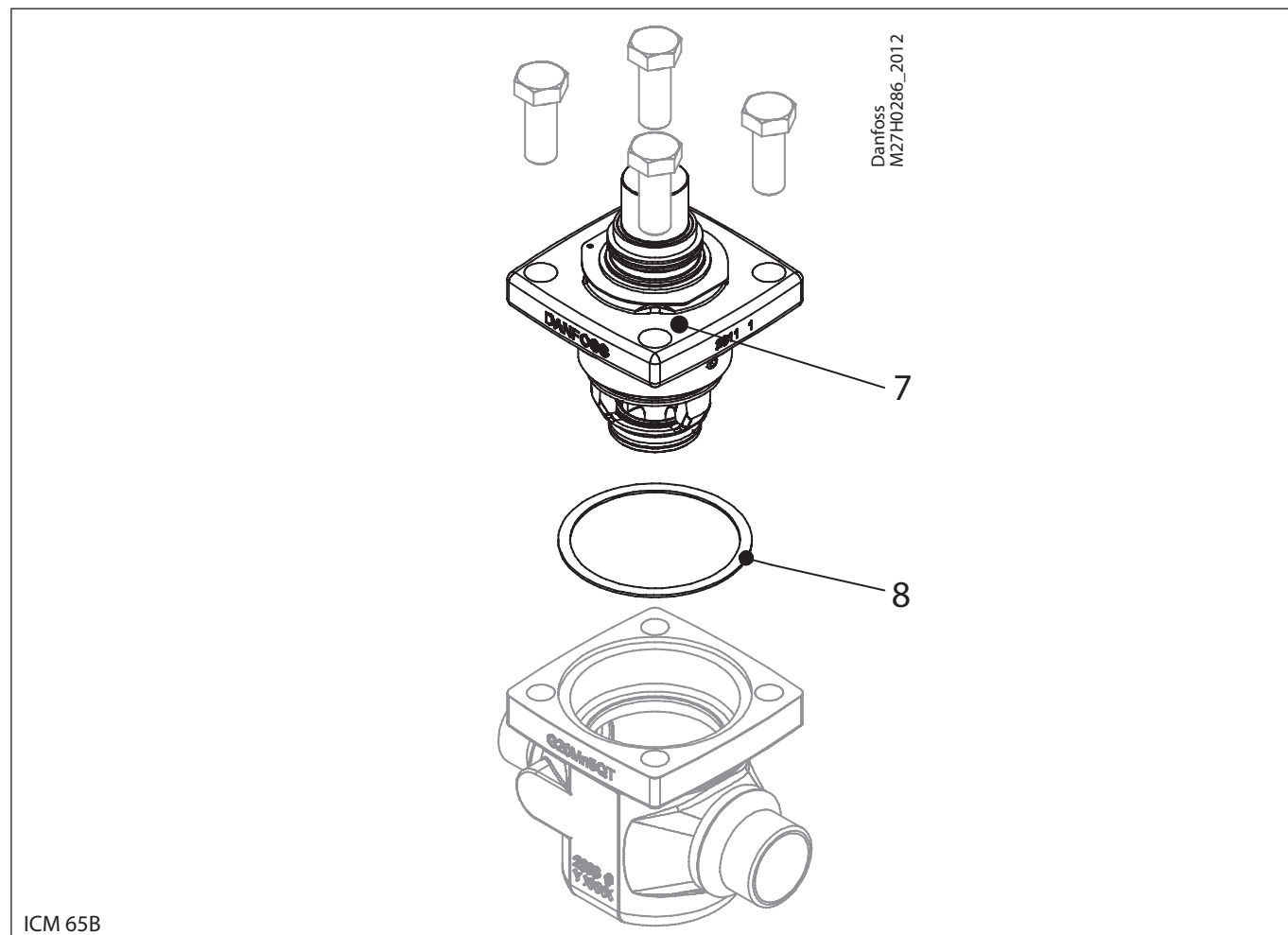
Overhaul kit | Code number 027H6180
ICM, size 65A



ICM 65A

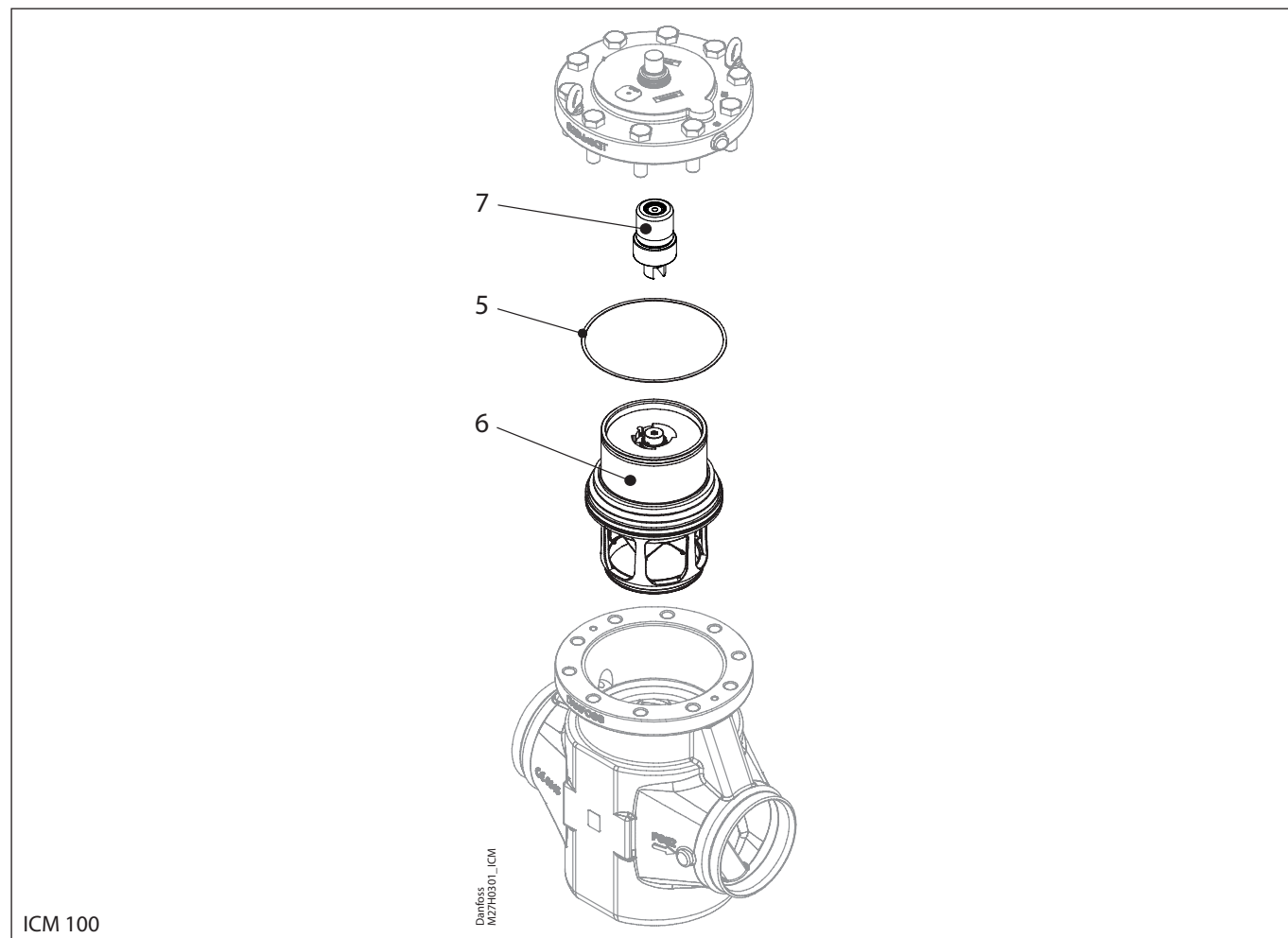


Overhaul kit | Code number 027H6181 ICM, size 65B



Overhaul kit | Code number 027H7136

ICM, size 100

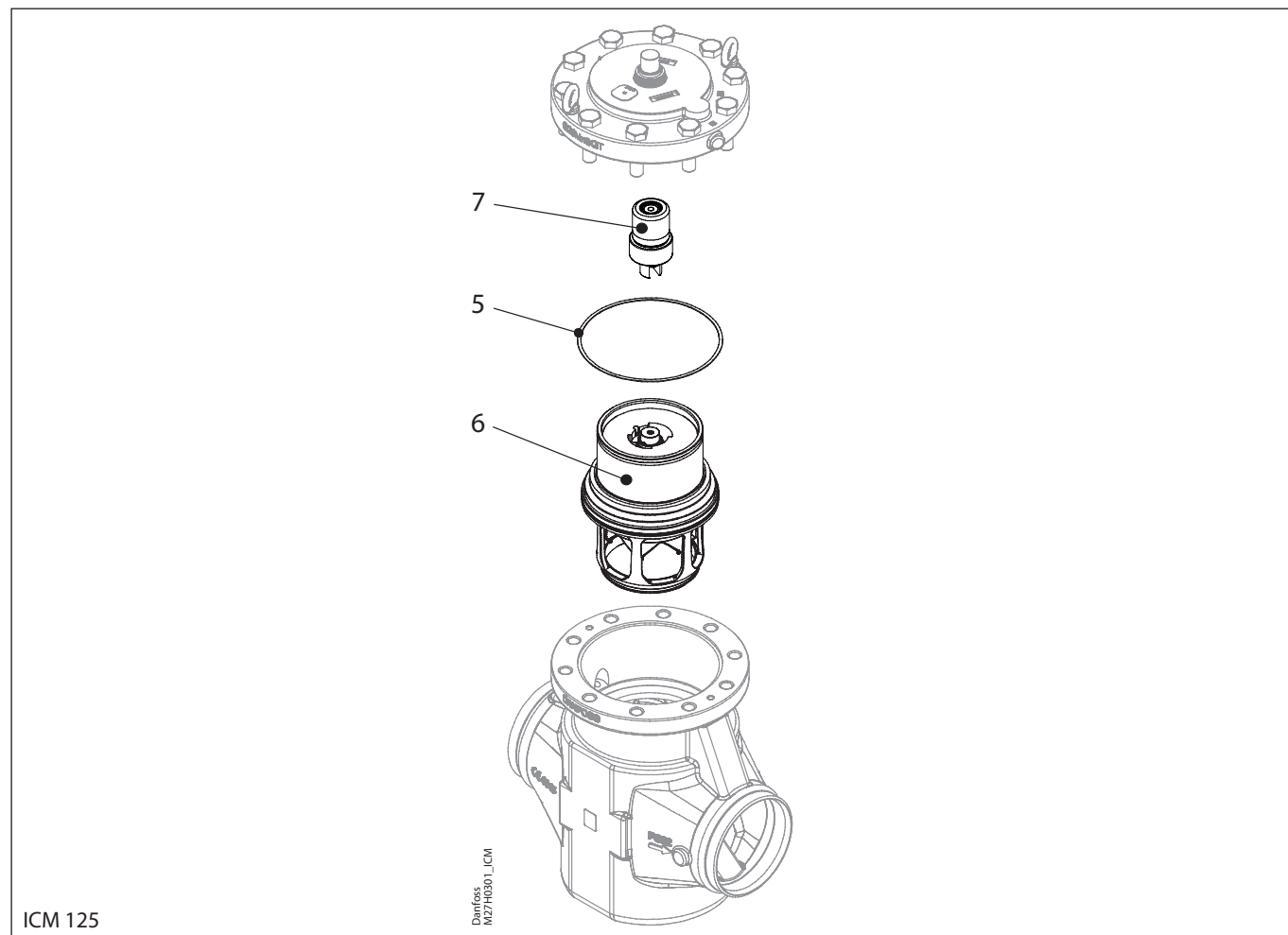


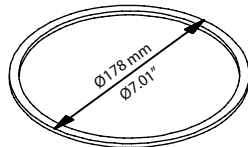
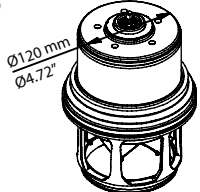
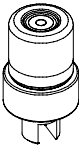
5 ▬ = Fibre Total no. = 1	6 Total no. = 1	7 Total no. = 1	
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For a complete replacement of the ICM top cover including magnetic coupling and gasket; please see page 63.

Overhaul kit | Code number 027H7156

ICM, size 125



5  = Fibre  Total no. = 1	6  Total no. = 1	7  Total no. = 1	
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For a complete replacement of the ICM top cover including magnetic coupling and gasket; please see page 63.

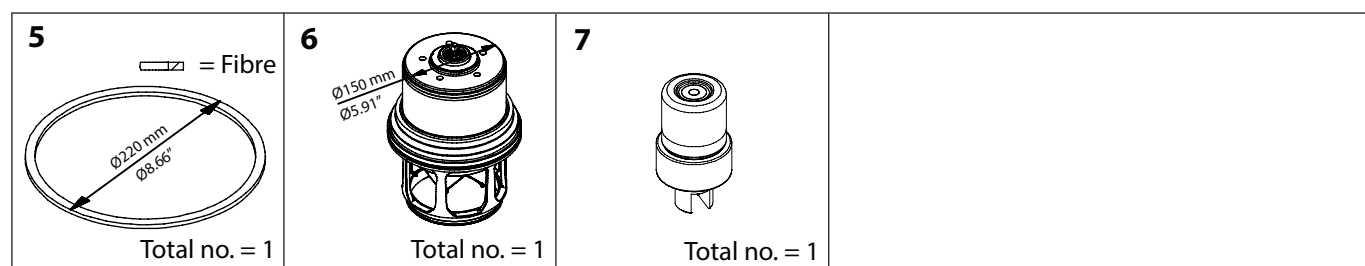
7

5

6

Danfoss
M27HG301_ICM

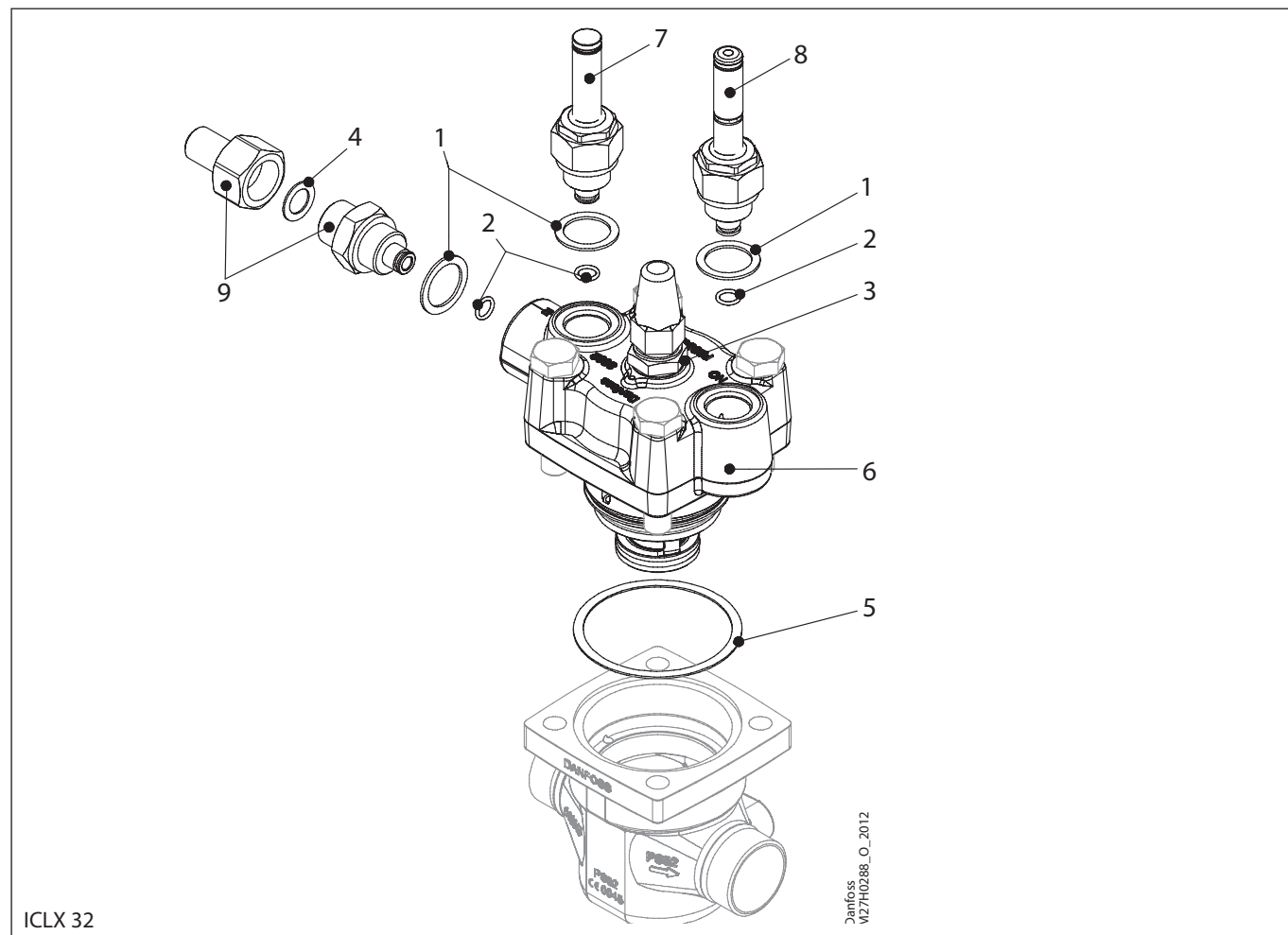
ICM 150

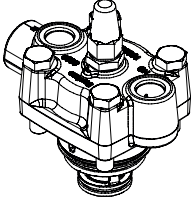
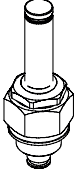
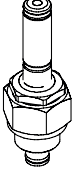
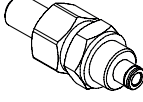


For a complete replacement of the ICM top cover including magnetic coupling and gasket; please see page 63.

Overhaul kit | Code number 027H3204

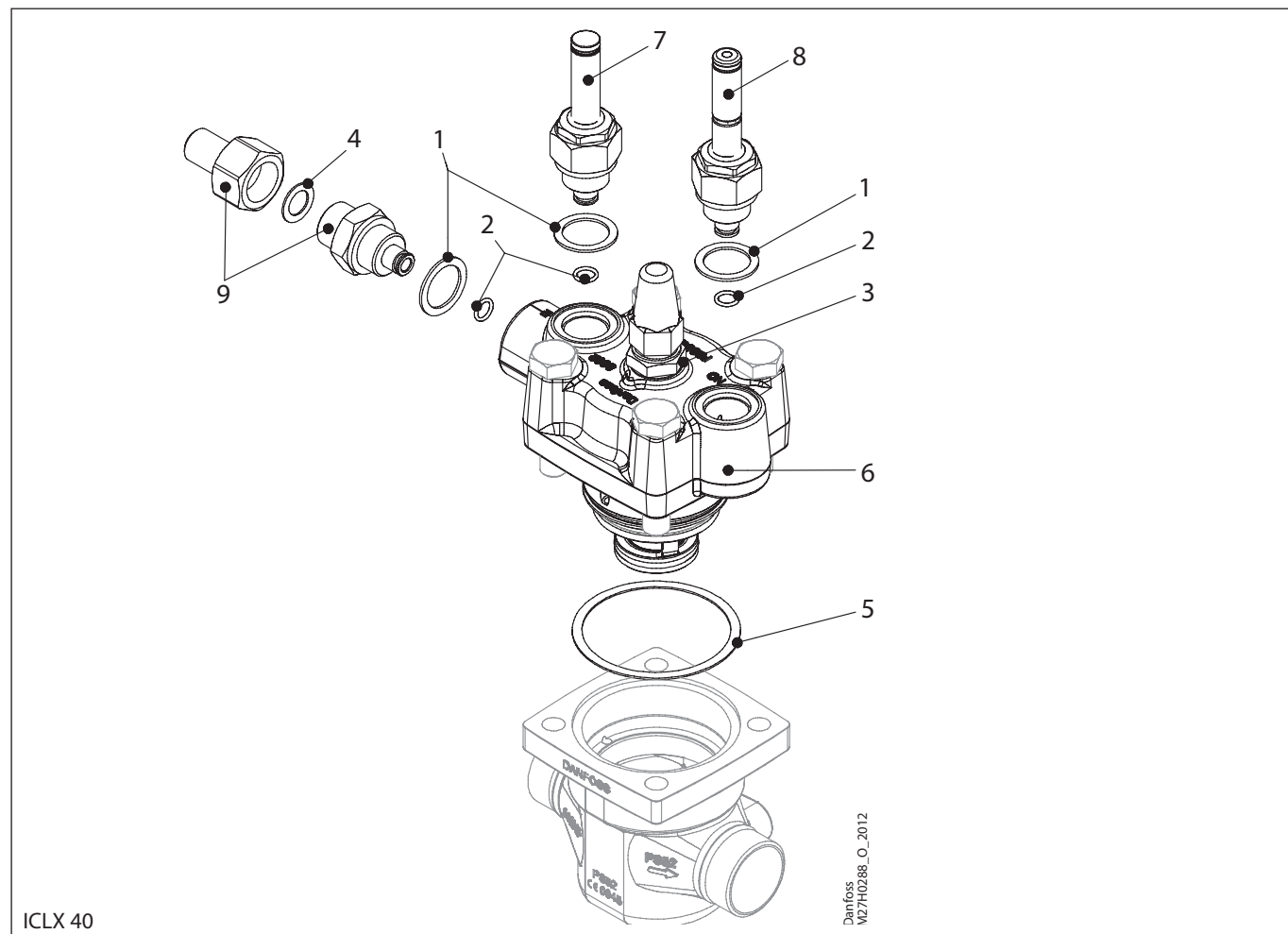
ICLX, size 32



1  = Fibre Total no. = 3	2  Total no. = 3	3  = Alu. Total no. = 1	4  = Alu. Total no. = 1	5  = Fibre Total no. = 1
6  Total no. = 1	7  Total no. = 1	8  Total no. = 1	9  Total no. = 1	

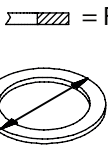
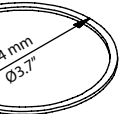
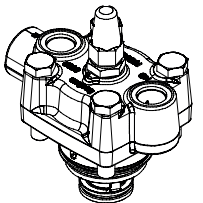
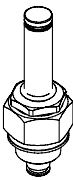
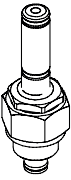
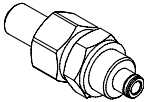
Overhaul kit | Code number 027H4204

ICLX, size 40



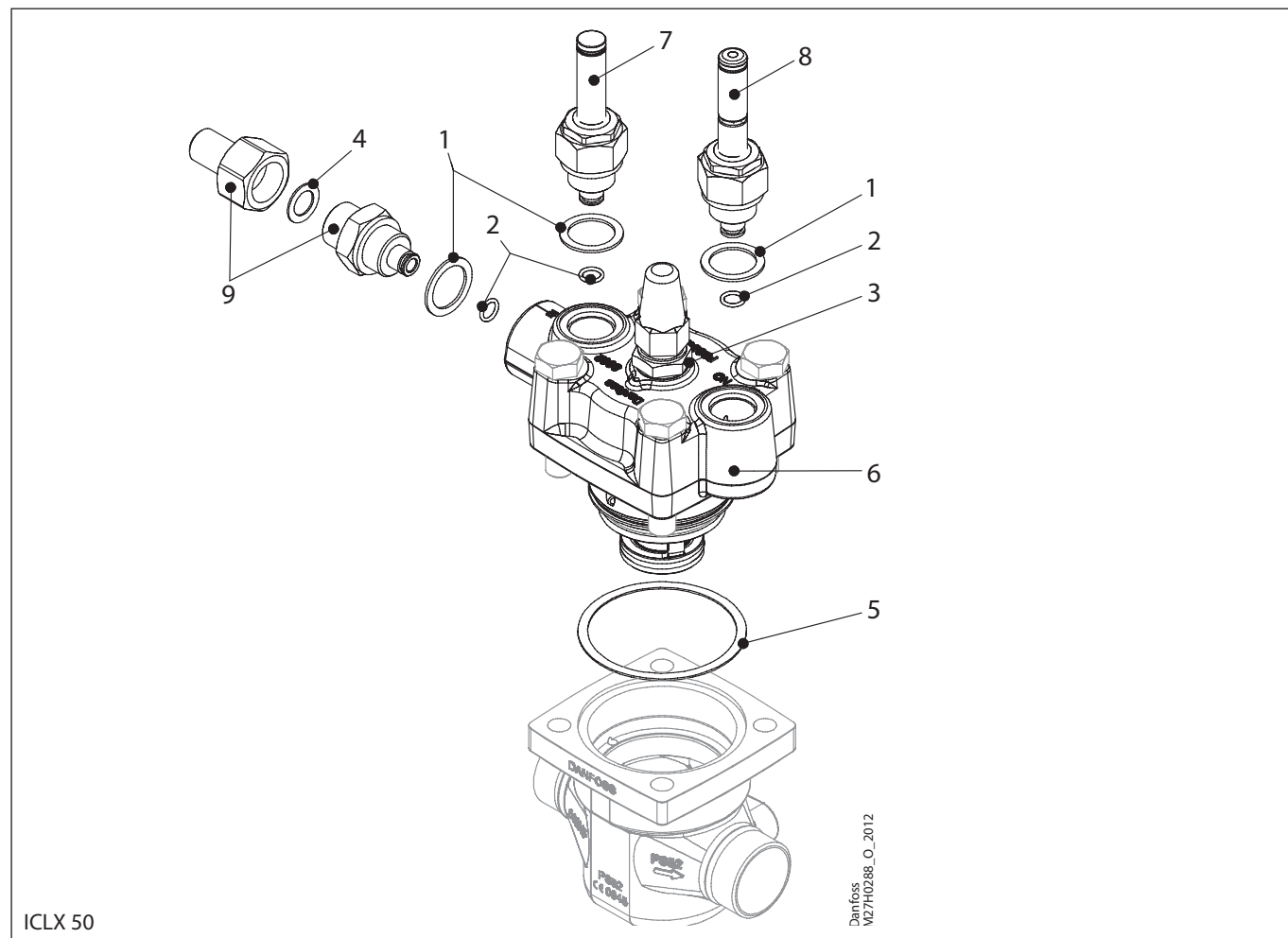
ICLX 40

Danfoss
V27H0288_O_2012

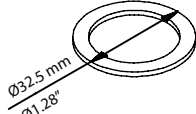
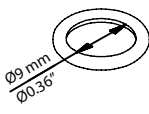
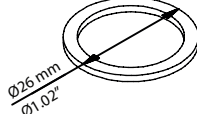
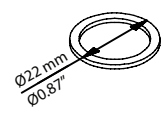
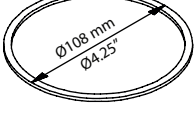
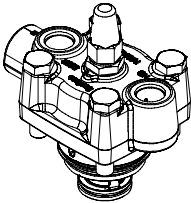
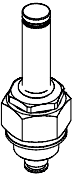
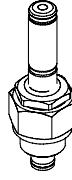
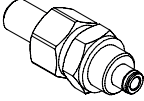
1  = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = Fibre $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3  = Alu. $\varnothing 26 \text{ mm}$ $\varnothing 1.02''$ Total no. = 1	4  = Alu. $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	5  = Fibre $\varnothing 94 \text{ mm}$ $\varnothing 3.7''$ Total no. = 1
6  Total no. = 1	7  Total no. = 1	8  Total no. = 1	9  Total no. = 1	

Overhaul kit | Code number 027H5204

ICLX, size 50

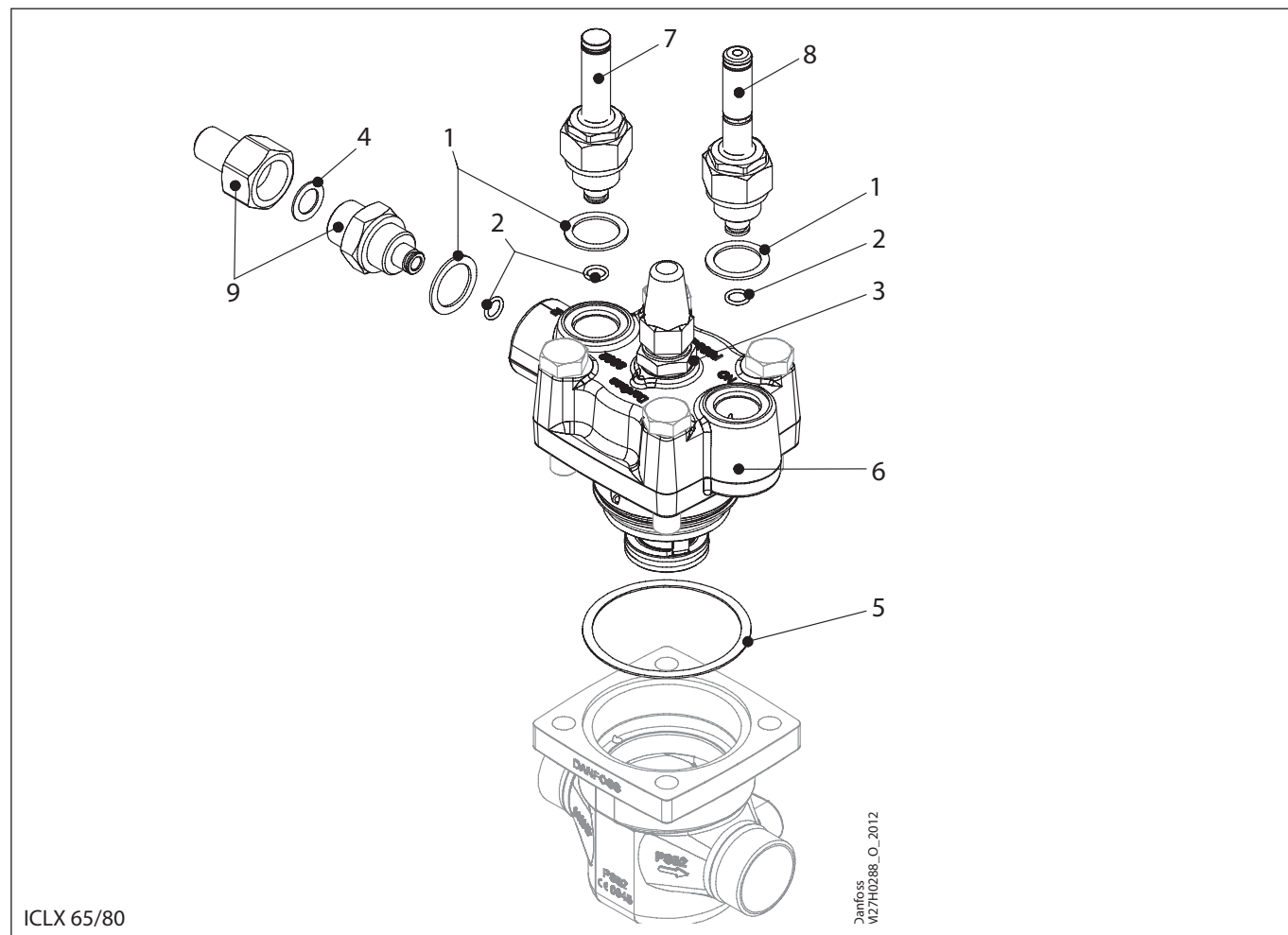


ICLX 50

1  = Fibre  Total no. = 3	2   Total no. = 3	3  = Alu.  Total no. = 1	4  = Alu.  Total no. = 1	5  = Fibre  Total no. = 1
6  Total no. = 1	7  Total no. = 1	8  Total no. = 1	9  Total no. = 1	

Overhaul kit | Code number 027H6204

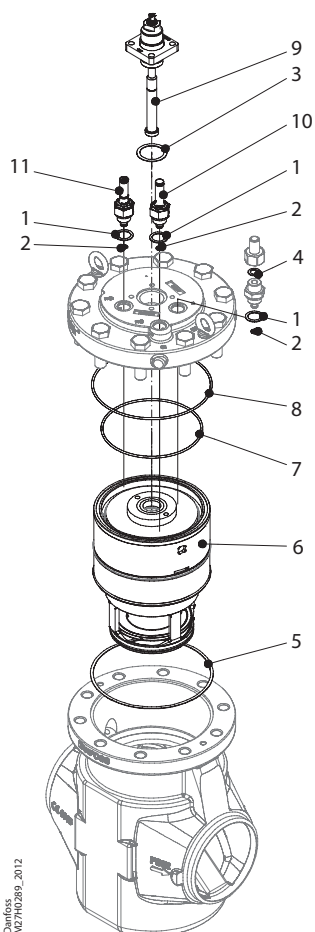
ICLX, size 65/80



1 = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = O-ring $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3 = Alu. $\varnothing 26 \text{ mm}$ $\varnothing 1.02''$ Total no. = 1	4 = Alu. $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	5 = Fibre $\varnothing 125 \text{ mm}$ $\varnothing 4.92''$ Total no. = 1
6 Total no. = 1	7 Total no. = 1	8 Total no. = 1	9 Total no. = 1	

Overhaul kit | Code number 027H7221

ICLX, size 100



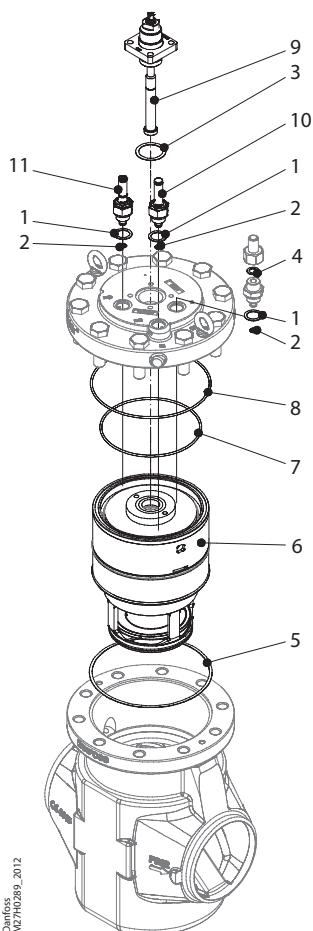
Danfoss
A027H0289_2012

ICLX 100

1 = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = Fibre $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3 = Fibre $\varnothing 39 \text{ mm}$ $\varnothing 1.54''$ Total no. = 1	4 = Alu. $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	5 = Fibre $\varnothing 150 \text{ mm}$ $\varnothing 5.91''$ Total no. = 1
6 $\varnothing 140 \text{ mm}$ $\varnothing 5.51''$ Total no. = 1	7 = Fibre $\varnothing 114 \text{ mm}$ $\varnothing 4.49''$ Total no. = 1	8 = Fibre $\varnothing 142 \text{ mm}$ $\varnothing 5.59''$ Total no. = 1	9 $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	10 $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1
11 $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1				

Overhaul kit | Code number 027H7222

ICLX, size 125



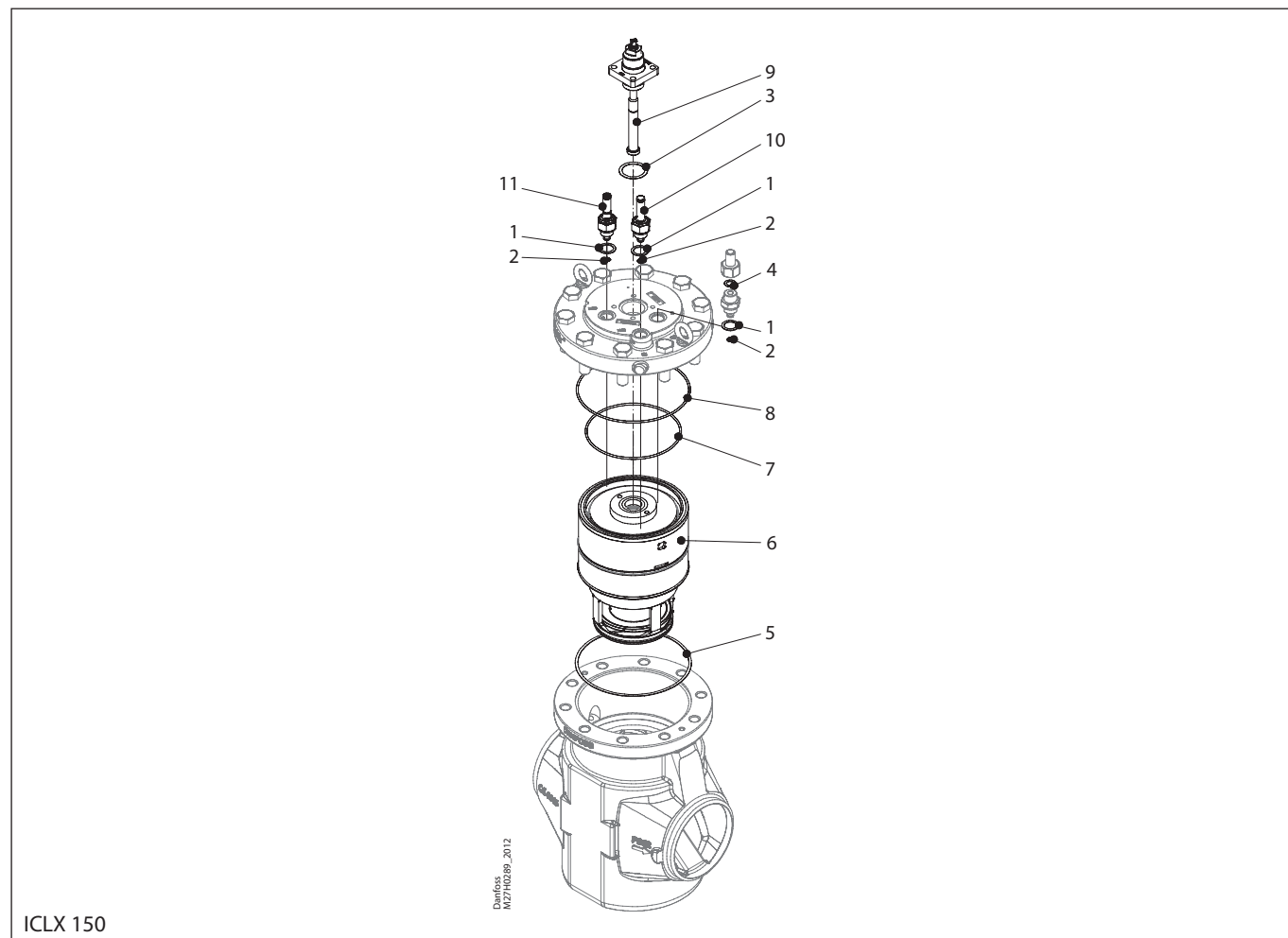
Danfoss
M27H0289_2012

ICLX 125

1 = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = Fibre $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3 = Fibre $\varnothing 54 \text{ mm}$ $\varnothing 2.13''$ Total no. = 1	4 = Alu. $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	5 = Fibre $\varnothing 178 \text{ mm}$ $\varnothing 7.01''$ Total no. = 1
6 $\varnothing 166 \text{ mm}$ $\varnothing 6.54''$ Total no. = 1	7 = Fibre $\varnothing 133 \text{ mm}$ $\varnothing 5.24''$ Total no. = 1	8 = Fibre $\varnothing 165 \text{ mm}$ $\varnothing 6.5''$ Total no. = 1	9 $\varnothing 165 \text{ mm}$ $\varnothing 6.5''$ Total no. = 1	10 $\varnothing 165 \text{ mm}$ $\varnothing 6.5''$ Total no. = 1
11 $\varnothing 165 \text{ mm}$ $\varnothing 6.5''$ Total no. = 1				

Overhaul kit | Code number 027H7223

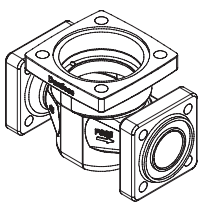
ICLX, size 150



1 = Fibre $\varnothing 32.5 \text{ mm}$ $\varnothing 1.28''$ Total no. = 3	2 = Fibre $\varnothing 9 \text{ mm}$ $\varnothing 0.36''$ Total no. = 3	3 = Fibre $\varnothing 54 \text{ mm}$ $\varnothing 2.13''$ Total no. = 1	4 = Alu. $\varnothing 22 \text{ mm}$ $\varnothing 0.87''$ Total no. = 1	5 = Fibre $\varnothing 220 \text{ mm}$ $\varnothing 8.66''$ Total no. = 1
6 $\varnothing 209 \text{ mm}$ $\varnothing 8.23''$ Total no. = 1	7 = Fibre $\varnothing 165 \text{ mm}$ $\varnothing 6.5''$ Total no. = 1	8 = Fibre $\varnothing 209 \text{ mm}$ $\varnothing 8.23''$ Total no. = 1	9 Total no. = 1	10 Total no. = 1
11 Total no. = 1				

Accessories for ICS pilot operated servo valve

ICV flanged valve housings

	For ICS	Description	Code number
	25	ICV 25 PM Valve housing	027H2119 *)
	32	ICV 32 PM Valve housing	027H3129 *)
	40	ICV 40 PM Valve housing	027H4128 *)
	50	ICV 50 PM Valve housing	027H5127 **)
	65	ICV 65 PM Valve housing	027H6128 **)
	25	ICV 25 (H)A4A Valve housing	027H2304 *)
	32	ICV 32 A4A Valve housing	027H3130 *)
	32	ICV 32 HA4A Valve housing	027H3131 *)
	40	ICV 40 (H)A4A Valve housing	027H4129 *)
	50	ICV 50 (H)A4A Valve housing	027H5128 **)
	65	ICV 65 (H)A4A Valve housing	027H6129 **)

*) Includes valve housing, flange gaskets and flange bolts.

**) Includes valve housing, flange gaskets, flange bolts and flange nuts.

Function modules and top covers must be ordered separately.

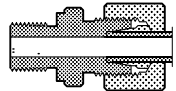
Pressure gauge connection (weld / solder).

	Description	Code number
	Ø 6.5 mm / Ø 10 mm (Ø 0.26 in. / Ø 0.39 in.) weld / solder	027B2035

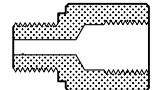
Pressure gauge connection, ¼ in. flare (self-closing) Must not be used in R 717 plant.

	Description	Code number
	¼ in. flare	027B2041

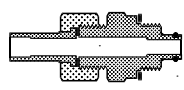
Pressure gauge connection (cutting ring).

	Description	Code number
	Cutting ring connection, 6 mm	027B2063
	Cutting ring connection, 10 mm	027B2064

Pressure gauge connection.

	Description	Code number
	¼ in. flare	027B2062

External pilot connection.

	For ICS	Description	Code number
	5–80	External pilot connection (incl. damping orifice, D: 1.0 mm)	027F1048
	100–150	External pilot connection (incl. damping orifice, D: 1.8 mm)	027F1049
	5–150	Accessory bag with seal and O-ring for pilot valve	027F0666

Blanking plug for pilot valves.

	Description	Code number
	Blanking plug	027F1046

Accessories for ICS pilot operated servo valve

Multi-function tool

	For ICS	Description	Code number
	25–32	Multi-function tool	027H0180
	40–65	Multi-function tool	027H0181
The multi-function tool can be used for: - Removing the ICS function module - Operating the manual spindle			

ICS 100–150 - Top cover complete

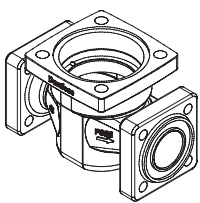
 Danfoss 27H190.10	For ICS	Description	Code number
	100	Top cover complete with manual spindle, and gasket	027H7123
	125	Top cover complete with manual spindle, and gasket	027H7143
	150	Top cover complete with manual spindle, and gasket	027H7163

Cap including gasket

	For ICS	Description	Code number
	100–150	Red cap including gasket	148B4076

Accessories for ICM Motor operated valve and ICAD Actuator

ICV flanged valve housings

	For ICS	Description	Code number
	25	ICV 25 PM Valve housing	027H2119 *)
	32	ICV 32 PM Valve housing	027H3129 *)
	40	ICV 40 PM Valve housing	027H4128 *)
	50	ICV 50 PM Valve housing	027H5127 **)
	65	ICV 65 PM Valve housing	027H6128 **)
	25	ICV 25 (H)A4A Valve housing	027H2304 *)
	32	ICV 32 A4A Valve housing	027H3130 *)
	32	ICV 32 HA4A Valve housing	027H3131 *)
	40	ICV 40 (H)A4A Valve housing	027H4129 *)
	50	ICV 50 (H)A4A Valve housing	027H5128 **)
	65	ICV 65 (H)A4A Valve housing	027H6129 **)

*) Includes valve housing, flange gaskets and flange bolts.

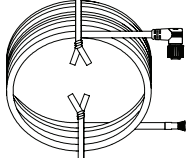
**) Includes valve housing, flange gaskets, flange bolts and flange nuts.

Function modules and top covers must be ordered separately.

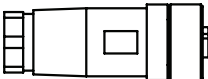
ICAD-UPS

	Description	Code number
	ICAD-UPS	027H0388

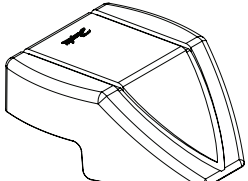
Cable for ICAD 600A/1200A

	Description	Code number
	Cable set 1.5 m, female	027H0426
	Cable set 3 m, female	027H0438
	Cable set 10 m, female	027H0427
	Cable set 15 m, female	027H0435

Connectors for ICAD 600A/1200A

	Description	Code number
	Two Female Connectors with screw terminals: - connector for power - connector for control signals	027H0430

Protection cap ICAD 600A/1200A

	Description	Code number
	Protection cap	027H0431

Accessories for ICM Motor operated valve and ICAD Actuator

Multi-function tool

	For ICM	Description	Code number
	20–32	Multi-function tool	027H0180
	40–65	Multi-function tool	027H0181
The multi-function tool can be used for: - Removing the ICS function module - Operating the manual spindle			

ICS 100–150 - Top cover complete

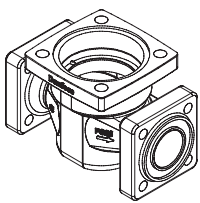
	For ICM	Description	Code number
	100	Top cover complete with magnet coupling and gasket	027H7133
	125	Top cover complete with magnet coupling and gasket	027H7153
	150	Top cover complete with magnet coupling and gasket	027H7173

Installation kit for ICAD

	For ICM	Description	Code number
	20–32	External O-rings (1 + 2) and hexagon bolts (Molykote® G-4500 grease included)	027H1207
	40–150	External O-rings (1 + 2) and hexagon bolts (Molykote® G-4500 grease included)	027H1208

Accessories for ICLX 2-step solenoid valve

ICV flanged valve housings

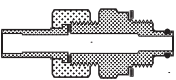
	For ICS	Description	Code number
	32	ICV 32 PM Valve housing	027H3129 *
	40	ICV 40 PM Valve housing	027H4128 *
	50	ICV 50 PM Valve housing	027H5127 **
	65	ICV 65 PM Valve housing	027H6128 **
	32	ICV 32 A4A Valve housing	027H3130 *
	32	ICV 32 HA4A Valve housing	027H3131 *
	40	ICV 40 (H)A4A Valve housing	027H4129 *
	50	ICV 50 (H)A4A Valve housing	027H5128 **
	65	ICV 65 (H)A4A Valve housing	027H6129 **

*) Includes valve housing, flange gaskets and flange bolts.

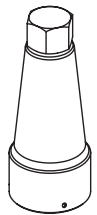
**) Includes valve housing, flange gaskets, flange bolts and flange nuts.

Function modules and top covers must be ordered separately.

External pilot connection.

 DANFOSS A27B93.1.5	For ICLX	Description	Code number
	32–80	External pilot connection (incl. damping orifice, D: 1.0 mm)	027F1048
	32–80	External pilot connection (1/4" FPT) (incl. damping orifice, D: 1.0 mm)	027B2065
	100–150	External pilot connection (incl. damping orifice, D: 1.8 mm)	027F1049
	100–150	External pilot connection (1/4" FPT) (incl. damping orifice, D: 1.8 mm)	027B2066
	5–150	Accessory bag with seal and O-ring for pilot valve	027F0666
	32–80	Damping orifice for EVM. 10 pcs, (D: 1.0 mm)	027F0664
	100–150	Damping orifice for EVM. 10 pcs, (D: 1.8 mm)	027F0176

Cap including gasket

	For ICLX	Description	Code number
	32–40	Metalic cap including gasket	148B4576
	50–100	Red cap including gasket	148B4075
	125–150	Red cap including gasket	148B4076

Danfoss A/S

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