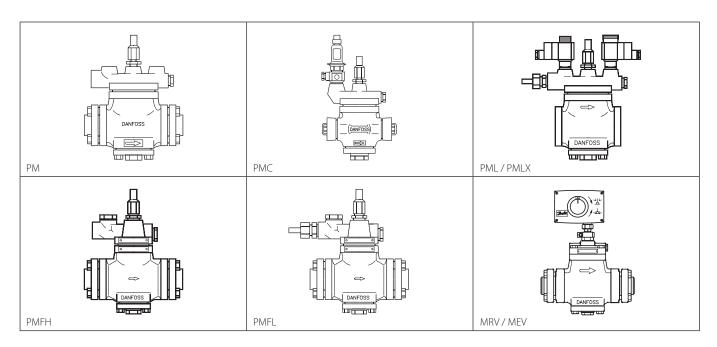


Data sheet

Spare parts and accessories

Pilot operated servo valves, types PM, PMC | Solenoid valves, types PML, PMLX Liquid level regulating valves, types PMFH, PMFL | Motorised valves, types MRV, MEV



Valve type

Size

Valve type	Size	See details on page #	Code no.			
Inspection kits						
	5	3 + 4	027F3075			
	10	3 + 4	027F3075			
	15	3 + 4	027F3075			
DIAI	20	3 + 4	027F3075			
PM1 PM3	25	3 + 4	027F3075			
PMC1 PMC3	32	5 + 6	027F3076			
PML PML	40	7 + 8	027F3077			
PMLX MRV	50	9 + 10	027F3078			
INIUA	65	11 + 12	027F3079			
	80	13	027F3091			
	100	14	027F3092			
	125	15	027F3093			
	80-1	3 + 4	027F3075			
	80-2	3 + 4	027F3075			
	80-3	3 + 4	027F3075			
	80-4	3 + 4	027F3075			
PMFL	80-5	3 + 4	027F3075			
PMFH	80-6	3 + 4	027F3075			
MEV	80-7	3 + 4	027F3075			
	125	5 + 6	027F3076			
	200	7 + 8	027F3077			
	300	9 + 10	027F3078			
	500	11 + 12	027F3079			

Repair kits			
	5	16 + 17	027F3150
	10	16 + 17	027F3150
	15	16 + 17	027F3150
	20	16 + 17	027F3150
PM1	25	16 + 17	027F3150
PM3 PML	32	18 + 19	027F3152
PMLX	40	20 + 21	027F3153
MRV	50	22 + 23	027F3154
	65	24 + 25	027F3155
	80	26 + 27	027F3156
	100	28 + 29	027F3157
	125	30 + 31	027F3158
	80-1	16 + 17	027F3150
	80-2	16 + 17	027F3150
	80-3	16 + 17	027F3150
	80-4	16 + 17	027F3150
PMFI	80-5	16 + 17	027F3150
PMFH	80-6	16 + 17	027F3150
MEV	80-7	16 + 17	027F3150
	125	18 + 19	027F3152
	200	20 + 21	027F3153
	300	22 + 23	027F3154
	500	24 + 25	027F3155
	20-5	32	027F0555
PMC	20-8	32	027F0555
FIVIC	20-12	32	027F0555
	20-20	32	027F0555

See details on page #

Code no.

Inspection kits:

Contains all gaskets, O-rings and aluminium rings belonging to 1 valve size. For detailed content, see specific pages mentioned above.

Repair kits:

Contains all gaskets, O-rings and aluminium rings belonging to 1 valve size - also including valve seat and piston ring. For detailed content, see specific pages mentioned above.

Overhaul kits

Contains all gaskets, O-rings and aluminium rings belonging to 1 valve size and parts what could be damaged or worn out. For detailed content, see specific pages mentioned above.



Data sheet | Spare parts and accessories for PM, PMC, PMLX, PMFL, PMFL, MRV and MEV

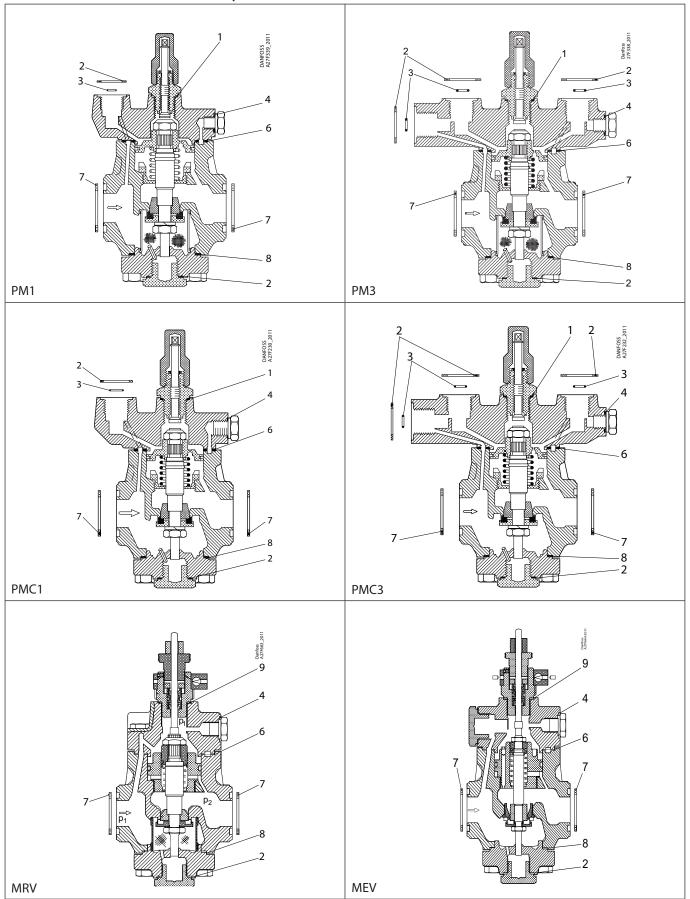
Valve type	Size	See details on page #	Code no.
Overhaul kits			
	80	39	027F3377
PM 1-3 Standard	100	40	027F3378
Staridard	125	41	027F3379
PM 1-3 V-cone	80	49	027F3387
	100	50	027F3388
	125	51	027F3389
	80	56	027F0560
PML	100	57	027F0561
	125	58	027F0562
PMLX	80	63	027F0571
	100	64	027F0572
	125	65	027F0573

Valve type	Size	See details on page #	Code no.
Overhaul kits			
	80-1	75	027F0611
	80-2	76	027F0631
	80-3	77	027F0632
	80-4	78	027F0633
PMFI	80-5	79	027F0634
PIMIFL	80-6	80	027F0635
	80-7	81	027F0636
	125	82	027F0637
	200	83	027F0638
	300	84	027F0639
	80-2	85	027F0663
	80-3	86	027F0669
	80-4	87	027F0676
	80-5	88	027F0677
PMFH	80-6	89	027F0678
rivirn	80-7	90	027F0700
	125	91	027F0704
	200	92	027F0705
	300	93	027F0709
	500	94	027F0710
	20-5	104	027F0770
PMC	20-8	105	027F0754
PIVIC .	20-12	106	027F0755
	20-20	107	027F0756

Accessories - ICV	/ PM flanged valve	housings	
	25	108	027H2119
	32	108	027H3129
ICV PM	40	108	027H4128
	50	108	027H5127
	65	108	027H6128

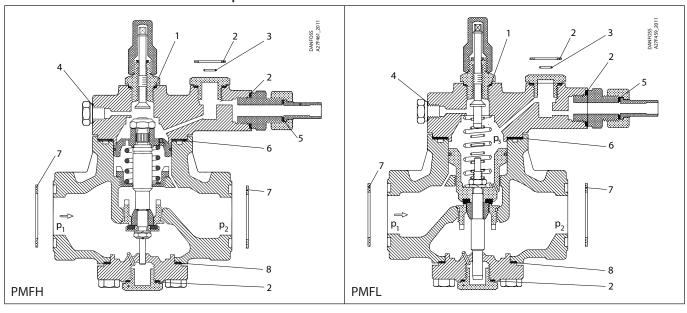


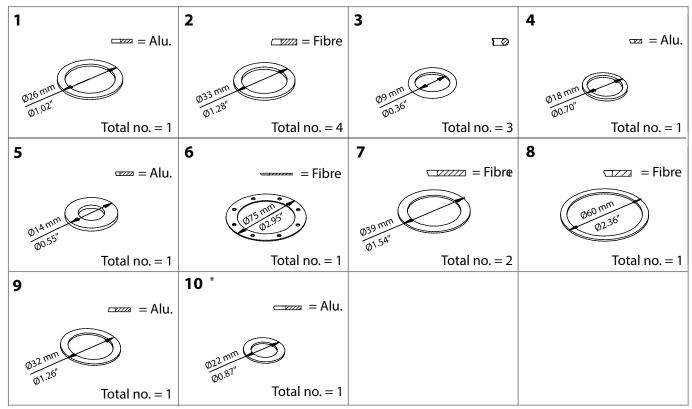
Inspection kit | Code number 027F3075 PM, PMC, MRV, sizes 5 to 25 | MEV, PMFH, PMFL, sizes 80-1 to 80-7





Inspection kit | Code number 027F3075 PM, PMC, MRV, sizes 5 to 25 | MEV, PMFH, PMFL, sizes 80-1 to 80-7

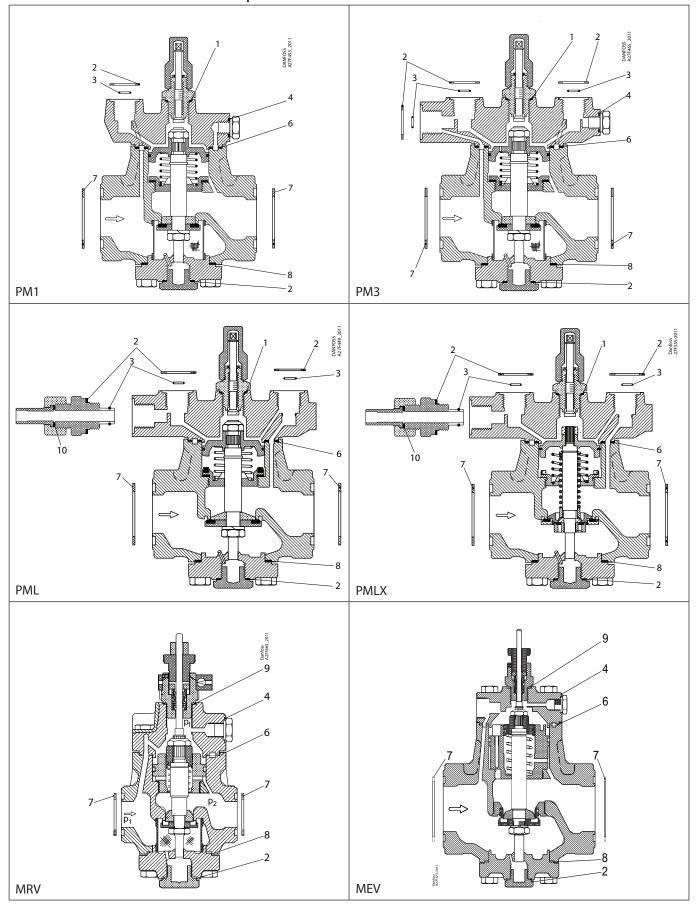




^{*}The spare part is included in the package but is not used for PM, PMC, MRV, sizes 5 to 25 or MEV, PMFH, PMFL, sizes 80-1 to 80-7

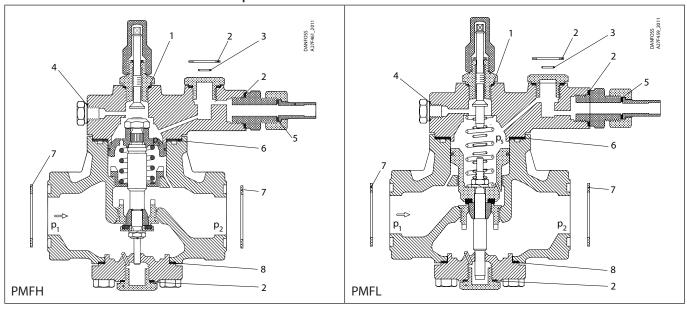


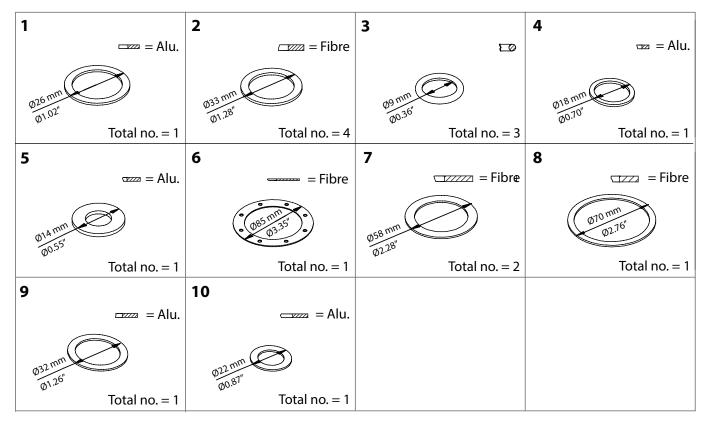
Inspection kit | Code number 027F3076 PM, PML, PMLX, MRV, size 32 | MEV, PMFH, PMFL, size 125





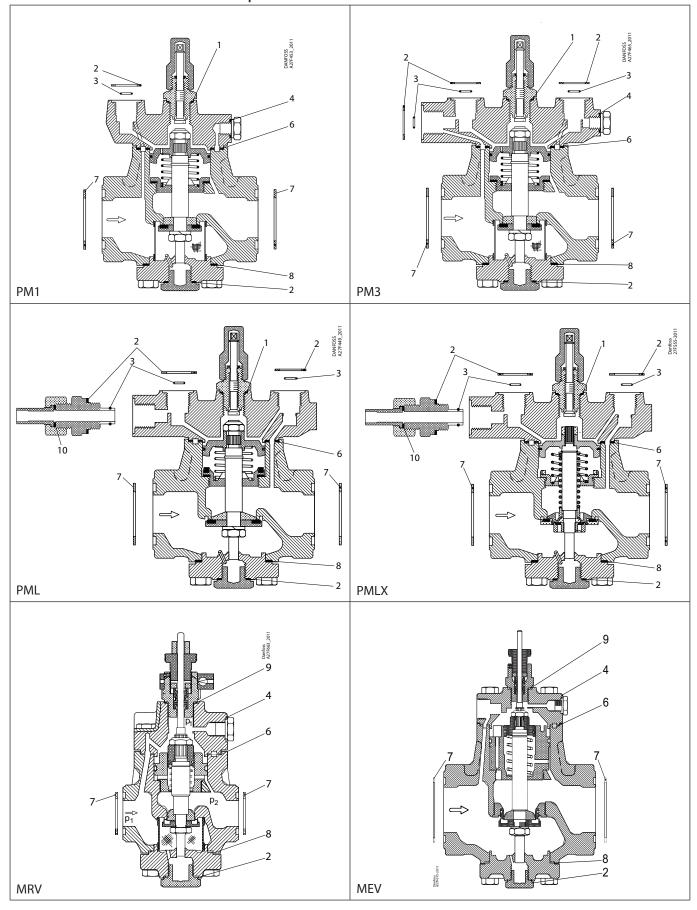
Inspection kit | Code number 027F3076 PM, PML, PMLX, MRV, size 32 | MEV, PMFH, PMFL, size 125





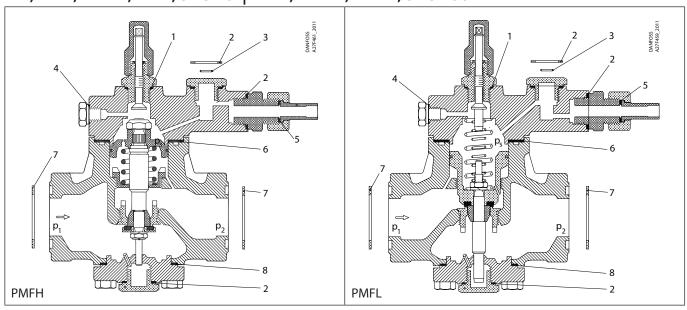


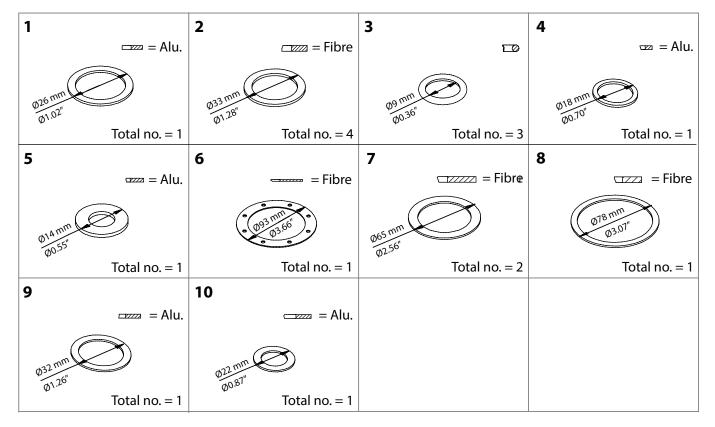
Inspection kit | Code number 027F3077 PM, PML, PMLX, MRV, size 40 | MEV, PMFH, PMFL, size 200





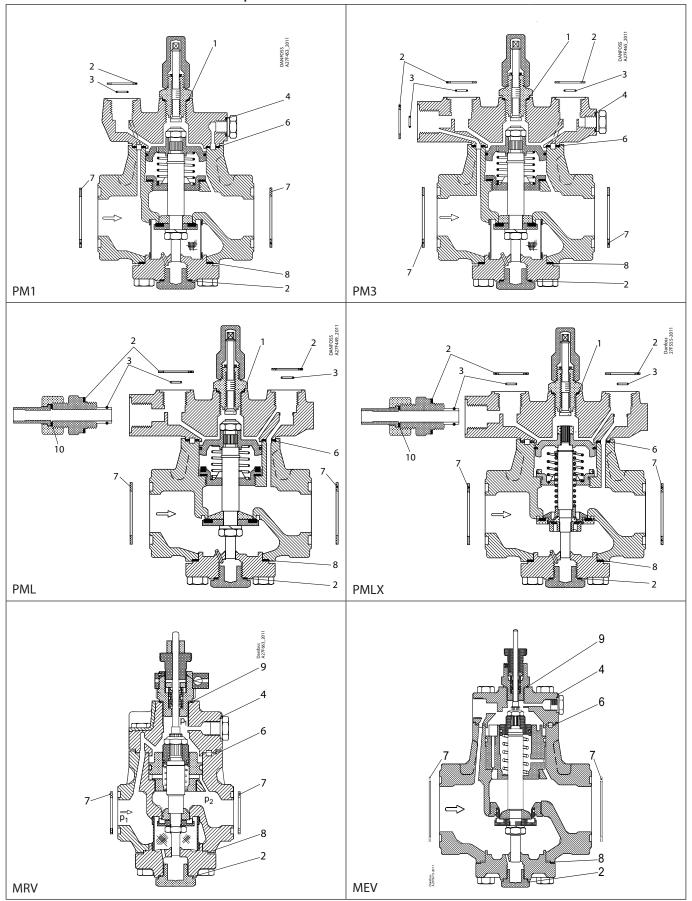
Inspection kit | Code number 027F3077 PM, PML, PMLX, MRV, size 40 | MEV, PMFH, PMFL, size 200





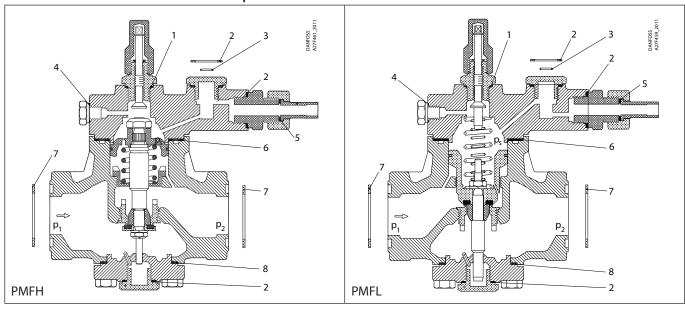


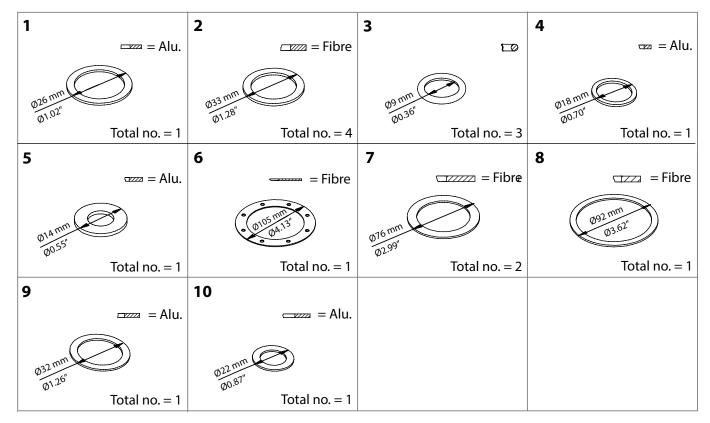
Inspection kit | Code number 027F3078 PM, PML, PMLX, MRV, size 50 | MEV, PMFH, PMFL, size 300





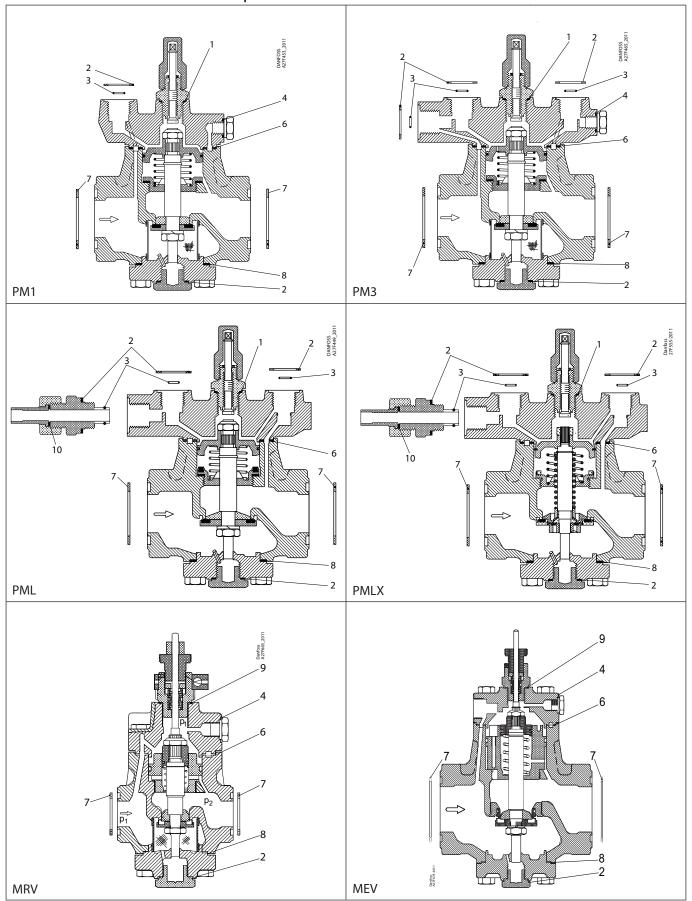
Inspection kit | Code number 027F3078 PM, PML, PMLX, MRV, size 50 | MEV, PMFH, PMFL, size 300





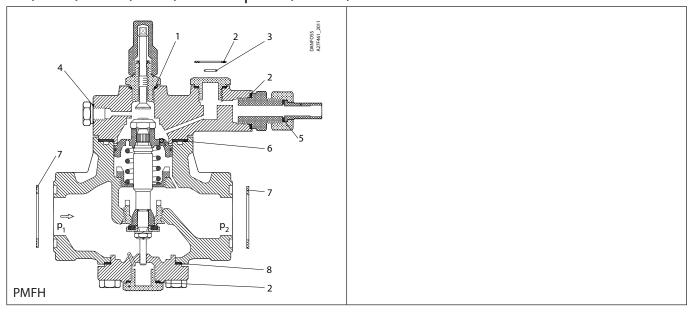


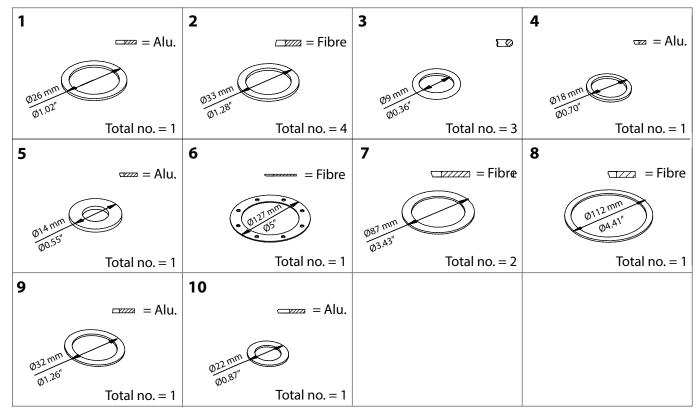
Inspection kit | Code number 027F3079 PM, PML, PMLX, MRV, size 65 | MEV, PMFH, size 500





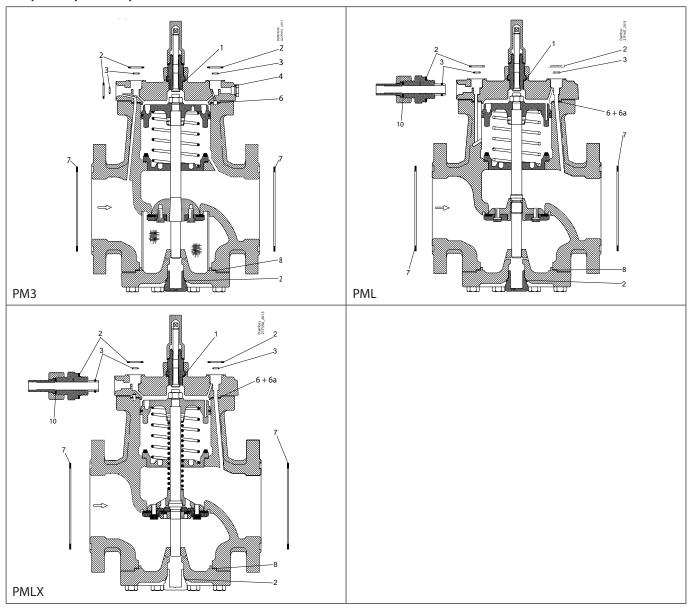
Inspection kit | Code number 027F3079 PM, PML, PMLX, MRV, size 65 | MEV, PMFH, size 500







Inspection kit | Code number 027F3091 PM, PML, PMLX, size 80

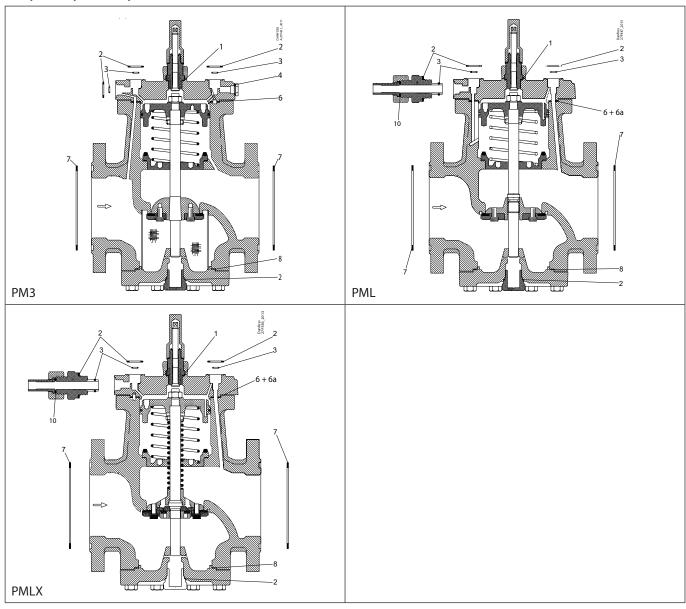


1	2	3	4	5 *	6
⊏ = Alu.	⊏zzzz = Fibre	100	□ = Alu.	□zzz = Alu.	= Fibre
Ø26 mm Ø1.02"	Ø33 mm	00 mm	Ø18 mm	014 mm 0055"	0154 mm
Total no. = 1	Total no. = 4	Total no. = 3	Total no. = 1	Total no. = 1	Total no. = 1
6a	7	8	9*	10	
6a = Fibre	7 = Fibre	8 = Fibre	9 * = Alu.	10 = Alu.	
= Fibre	7 = Fibre	= Fibre	_		

^{*} The spare part is included in the package but is not used for PM, PML, PMLX 100



Inspection kit | Code number 027F3092 PM, PML, PMLX, size 100

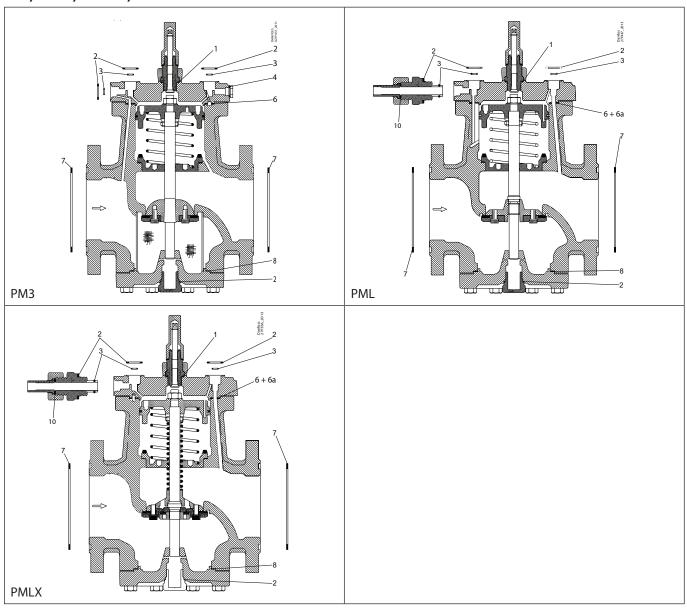


1	2	3	4	5 *	6
□= Alu.	<i>□</i> zzzzzz = Fibre	EØ	□ = Alu.	□ = Alu.	= Fibre
026 mm 01.02°	033 mm 01.28"	φο mm φο 36"	Ø18 mm	014 mm 00.55°	0185 mm
Total no. = 1	Total no. = 4	Total no. = 3	Total no. = 1	Total no. = 1	Total no. = 1
6a	7	8	9 *	10	
= Fibre	= Fibre	= Fibre	=====================================	⊂zzzz = Alu.	
Ø185 mm Ø1.28"	Ø175 mm Ø6.89"	Ø168 mm Ø661*	Ø32 mm Ø126"	022 mm 00.87"	
Total no. = 1	Total no. = 2	Total no. = 1	Total no. = 1	Total no. = 1	

 $[\]mbox{\ensuremath{^{\ast}}}$ The spare part is included in the package but is not used for PM, PML, PMLX 100



Inspection kit | Code number 027F3093 PM, PML, PMLX, size 125

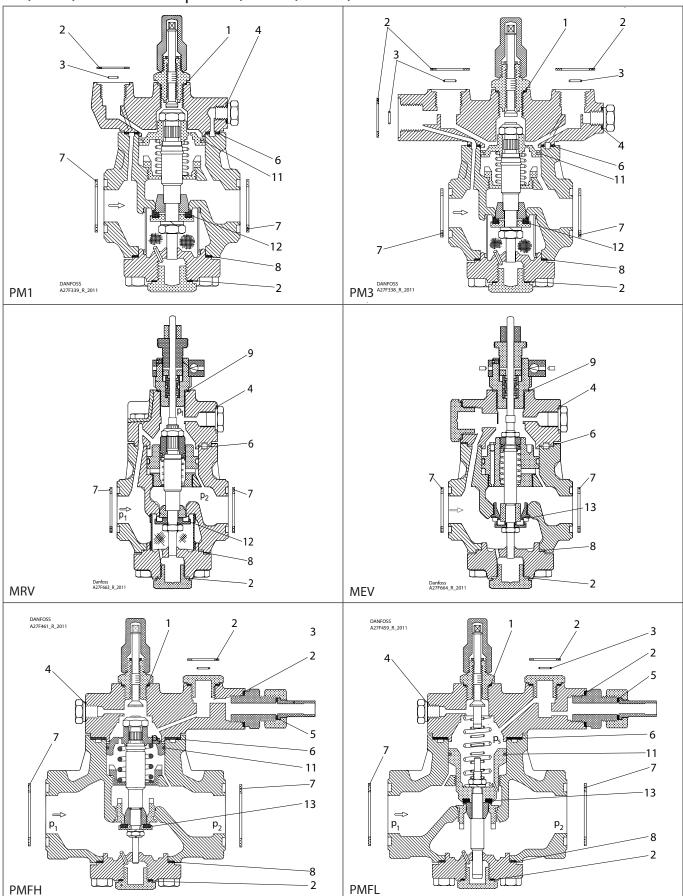


1	2	3	4	5 *	6
⊏ = Alu.	<i>□</i> = Fibre	₽	□ = Alu.	œzz = Alu.	= Fibre
9726 mm 971 02"	033 mm 0128"	99 mm 90 36"	Ø18 mm	Ø14 mm 00.55°	022 mm
Total no. = 1	Total no. = 4	Total no. = 3	Total no. = 1	Total no. = 1	Total no. = 1
6a	7	8	9 *	10	
= Fibre	= Fibre	= Fibre	⊏zzz = Alu.	←zzzz = Alu.	
Ø221 mm Ø8.7"	Ø203 mm	Ø196 mm Ø172"	Ø32 mm Ø126°	Ø22 mm Ø0.87"	
Total no. = 1	Total no. = 2	Total no. = 1	Total no. = 1	Total no. = 1	

^{*} The spare part is included in the package but is not used for PM, PML, PMLX 125



Repair kit | Code number 027F3150 PM, MRV, size 5 to 25 | MEV, PMFH, PMFL, sizes 80-1 to 80-7





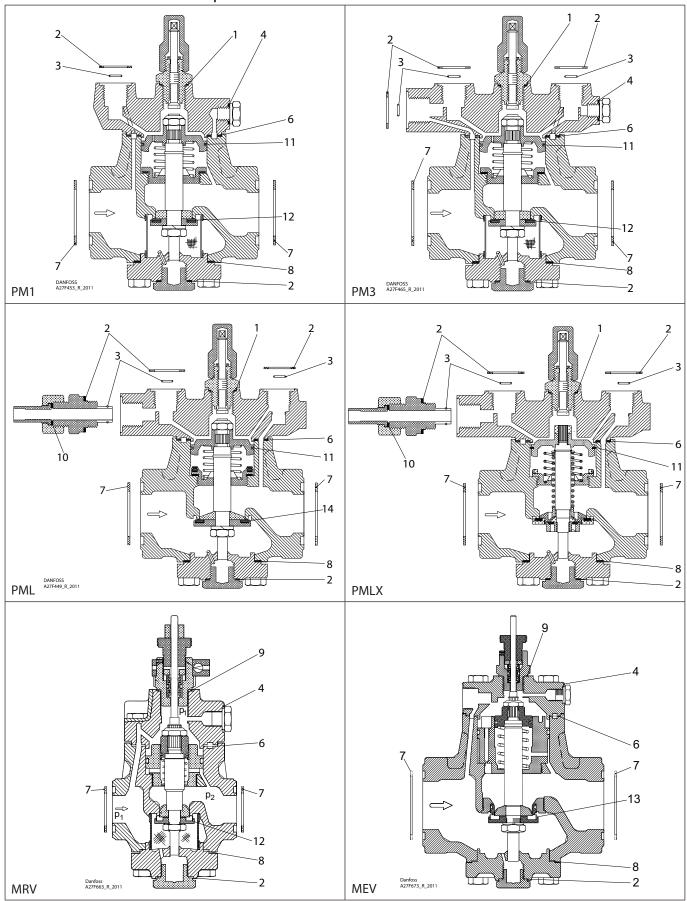
Repair kit | Code number 027F3150 PM, MRV, size 5 to 25 | MEV, PMFH, PMFL, sizes 80-1 to 80-7

1 □ □ = Alu.	2	3	4 □ = Alu.	5	6 = Fibre
Ø26 mm	φ ₃₃ mm φ ₁₂₈ "	09 mm 00 36"	Ø18 mm	Ø14 mm	015 mm
Total no. = 1	Total no. = 4	Total no. = 3	Total no. = 1	Total no. = 1	Total no. = 1
7 = Fibre	8 = Fibre	9 □ = Alu.	10 *	11	12
Ø39 mm Ø1.54"	060 mm 0236"	032 mm 0126"	012 mm 00.87"	050 mm	932 mm
Total no. = 2	Total no. = 1	Total no. = 1	Total no. = 1	Total no. = 1	Total no. = 1
13 \$\text{\tint{\text{\tin}\text{\ti}\}\tittt{\text{\text{\text{\texi}\text{\text{\text{\text{\tex{\texict{\text{\texi}\text{\texi}\\ \tii}\\\ \tittt{\texittt{\text{\texictex{\texit{\text{\texi}\text{\texi}\texit{\texi{\t	14 @ 18 10 10 10 10 10 10 10 10 10 10 10 10 10				
Total no. = 1	Total no. = 1				

 $^{^{*}}$ The spare part is included in the package but is not used for PM, MRV 5 to 25 or MEV, PMFH, PMFL 80-1 to 80-7

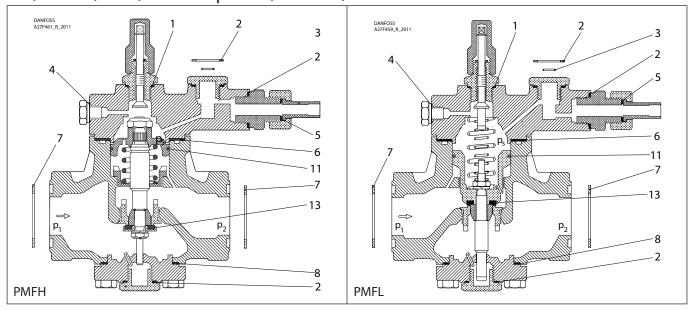


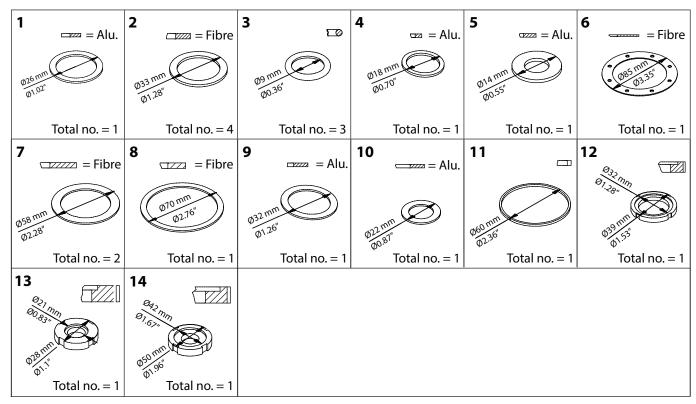
Repair kit | Code number 027F3152 PM, PML/X, MRV, size 32 | MEV, PMFH/L, size 125





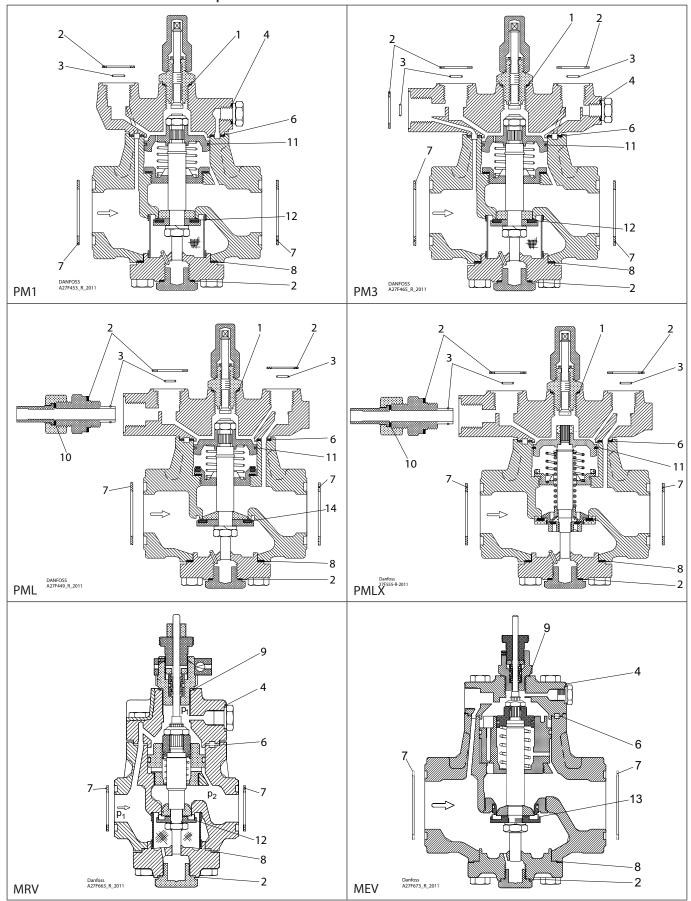
Repair kit | Code number 027F3152 PM, PML/X, MRV, size 32 | MEV, PMFH/L, size 125





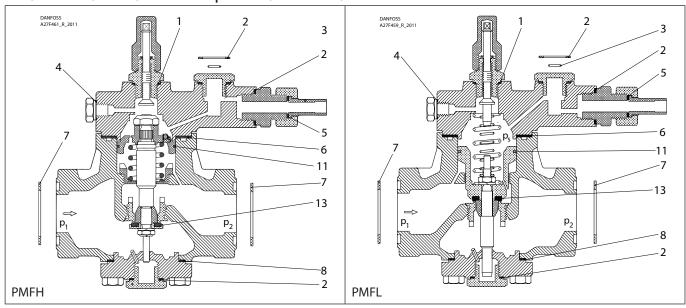


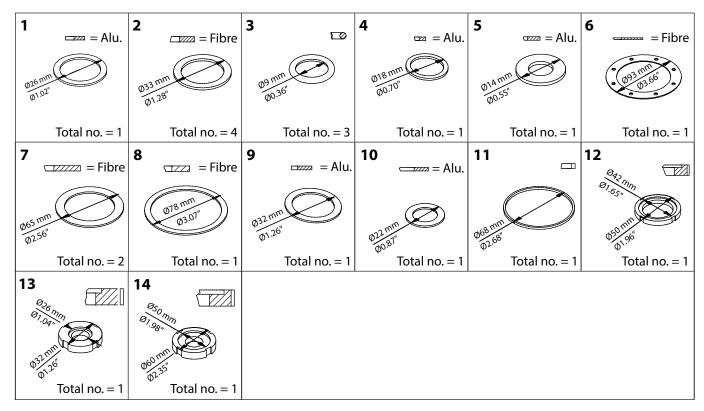
Repair kit | Code number 027F3153 PM, PML/X, MRV, size 40 | MEV, PMFH/L, size 200





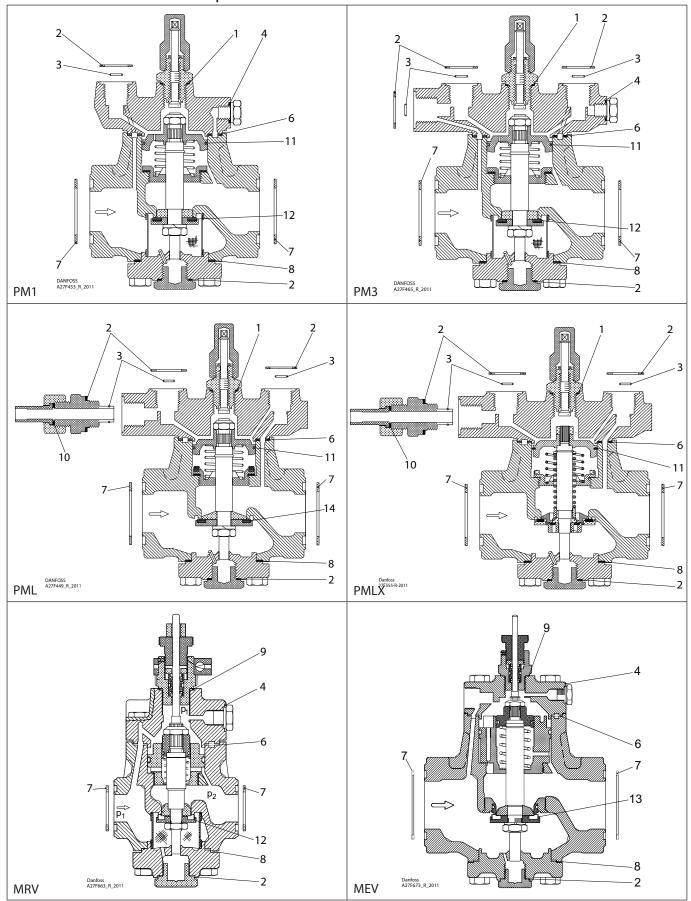
Repair kit | Code number 027F3153 PM, PML/X, MRV, size 40 | MEV, PMFH/L, size 200





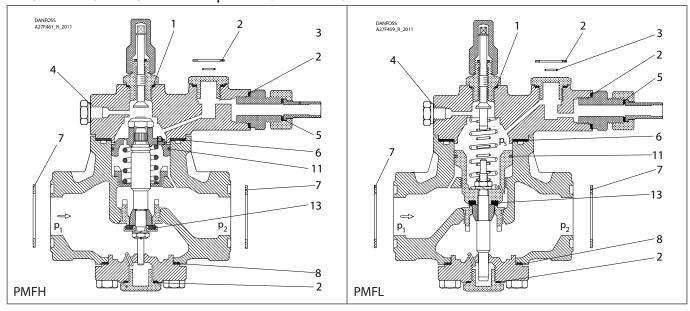


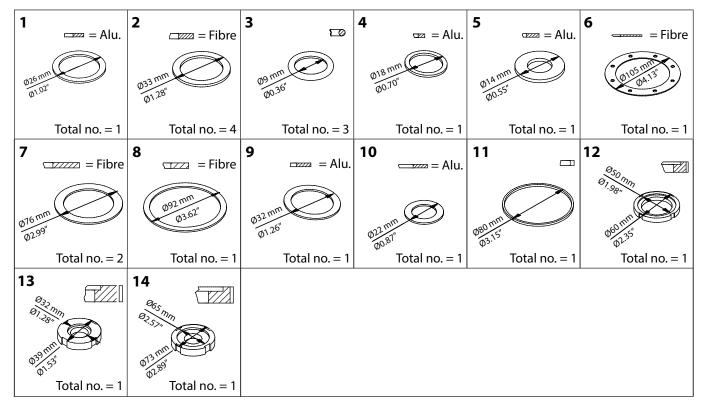
Repair kit | Code number 027F3154 PM, PML/X, MRV, size 50 | MEV, PMFH/L, size 300





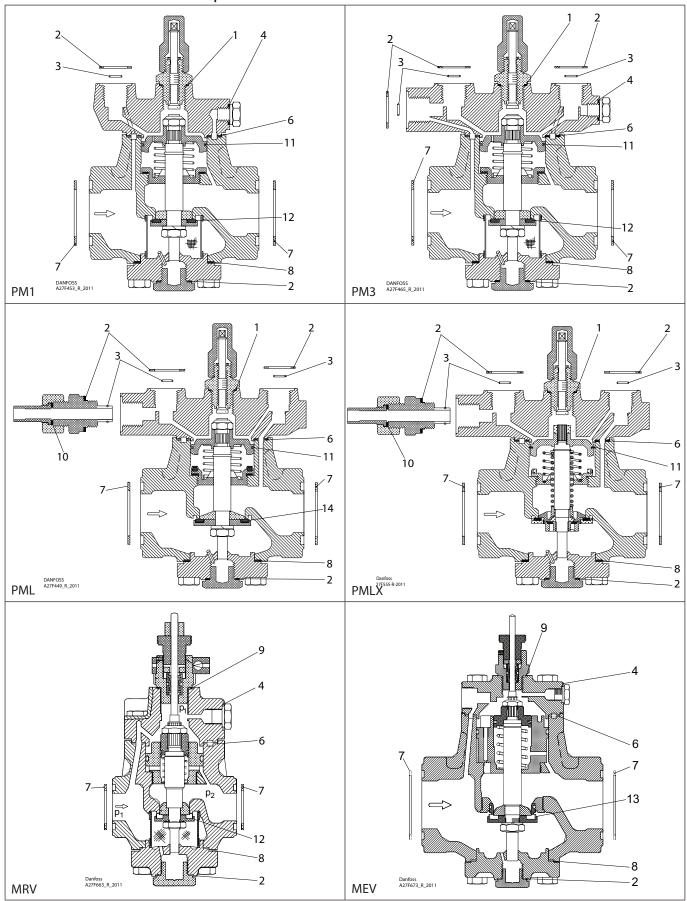
Repair kit | Code number 027F3154 PM, PML/X, MRV, size 50 | MEV, PMFH/L, size 300





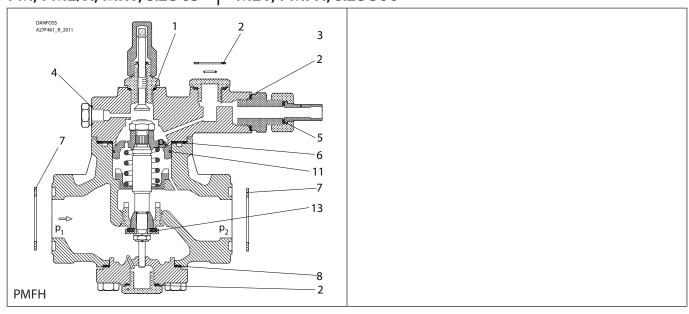


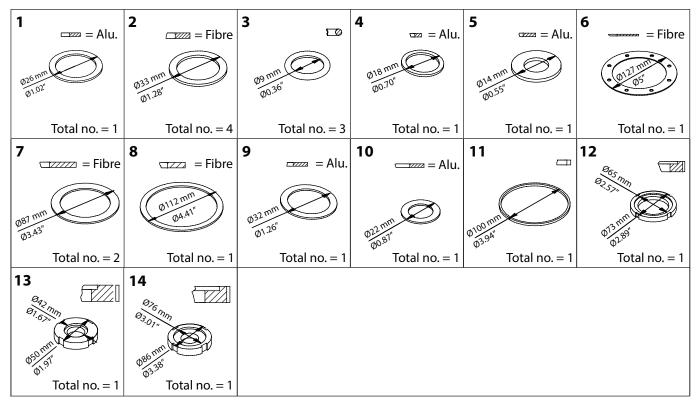
Repair kit | Code number 027F3155 PM, PML/X, MRV, size 65 | MEV, PMFH, size 500





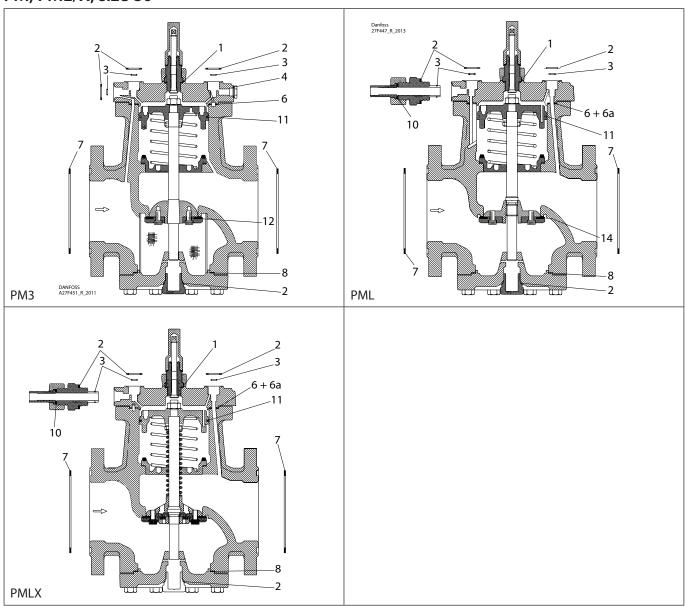
Repair kit | Code number 027F3155 PM, PML/X, MRV, size 65 | MEV, PMFH, size 500





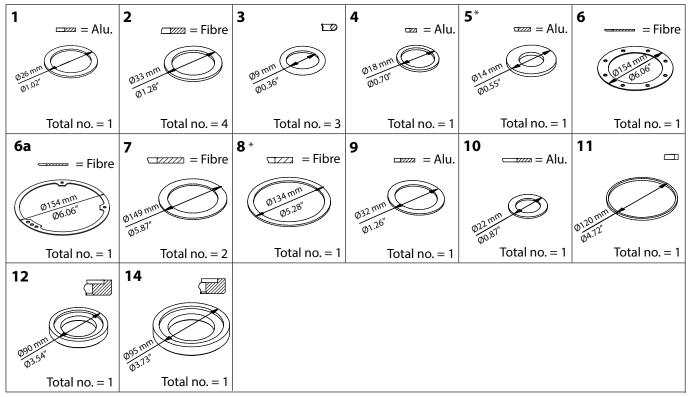


Repair kit | Code number 027F3156 PM, PML/X, size 80





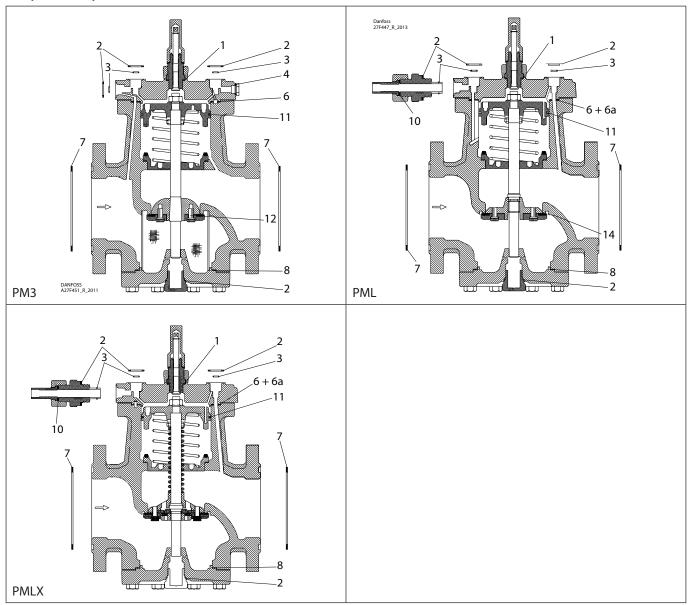
Repair kit | Code number 027F3156 PM, PML/X, size 80



 $^{^{\}ast}$ The spare part is included in the package but is not used for PM, PML/X 80.

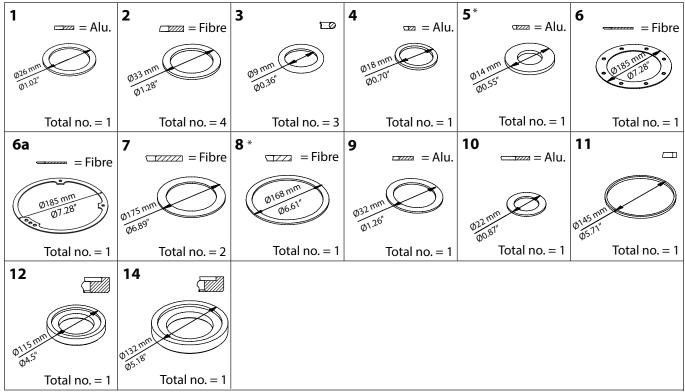


Repair kit | Code number 027F3157 PM, PML/X, size 100





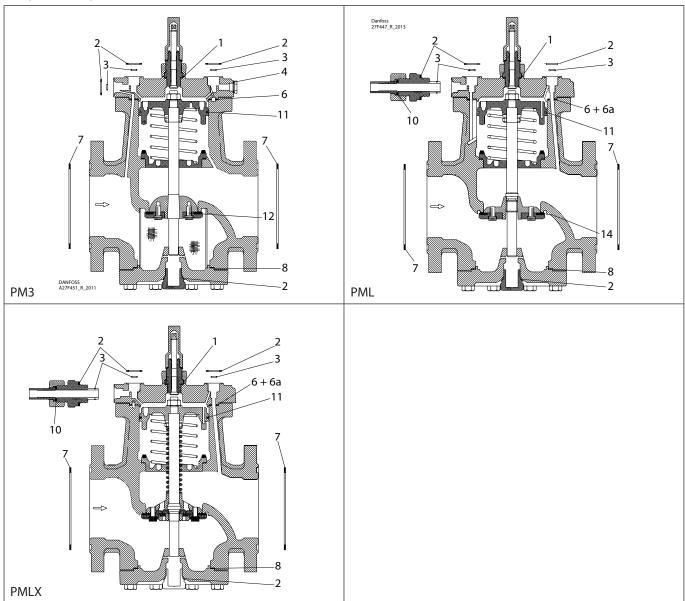
Repair kit | Code number 027F3157 PM, PML/X, size 100



^{*}The spare part is included in the package but is not used for PM, PML/X 100.

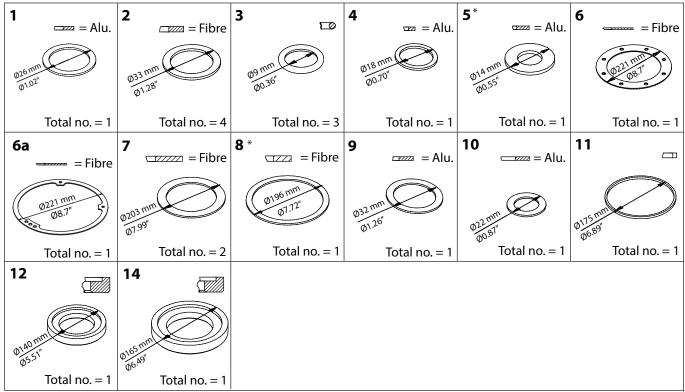


Repair kit | Code number 027F3158 PM, PML/X, size 125





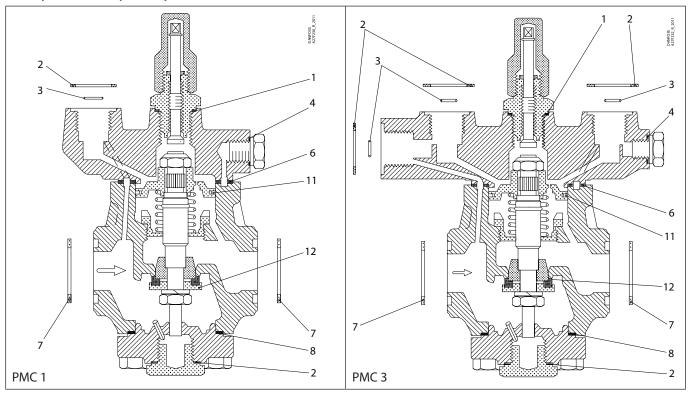
Repair kit | Code number 027F3158 PM, PML/X, size 125

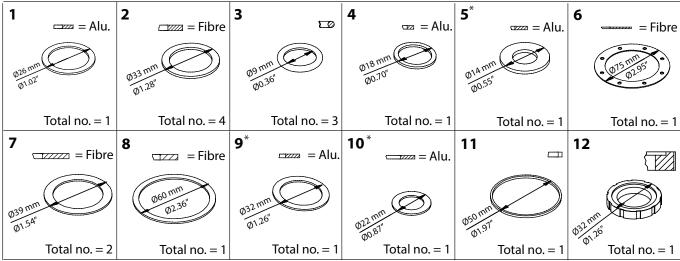


^{*} The spare part is included in the package but is not used for PM, PML/X 125.



Repair kit | Code number 027F0555 PMC, size 20-5, 20-8, 20-12 and 20-20

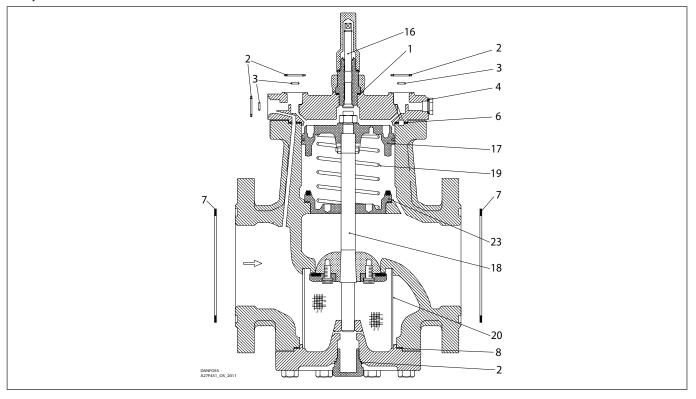


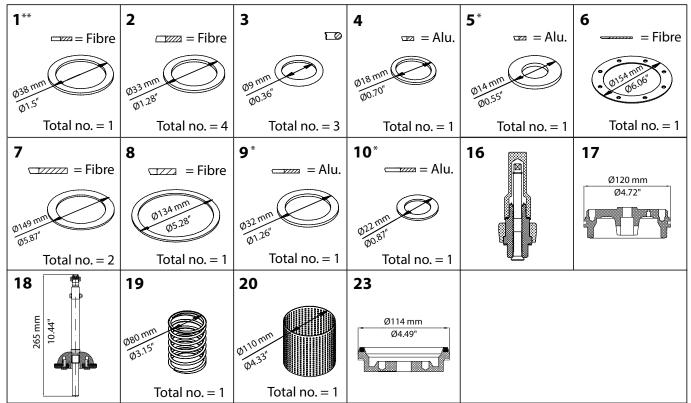


^{*}The spare part is included in the package but is not used for PMC 1 and 3.



Overhaul kit | Code number 027F3377 PM, size 80 - standard cone



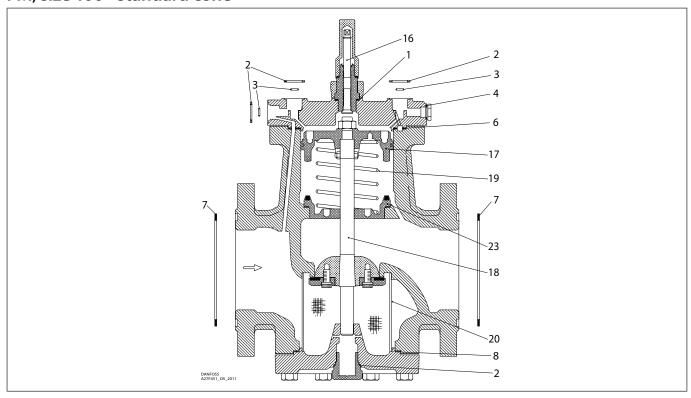


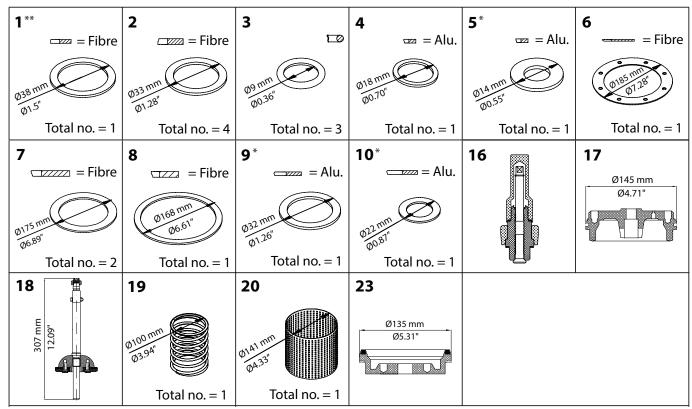
^{*} The spare part is included in the package but is not used for PM size 80 with standard cone.

^{**} Included in manual opening device.



Overhaul kit | Code number 027F3378 PM, size 100 - standard cone

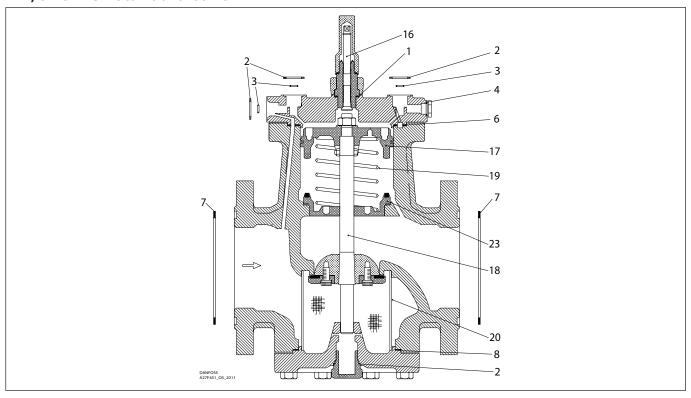


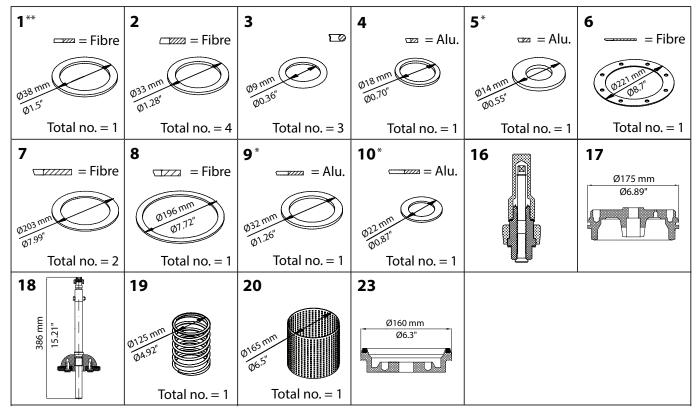


^{*} The spare part is included in the package but is not used for PM size 100 with standard cone. ** Included in manual opening device.



Overhaul kit | Code number 027F3379 PM, size 125 - standard cone

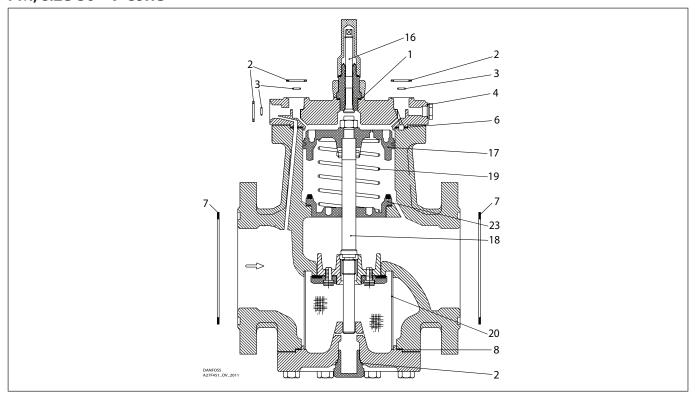


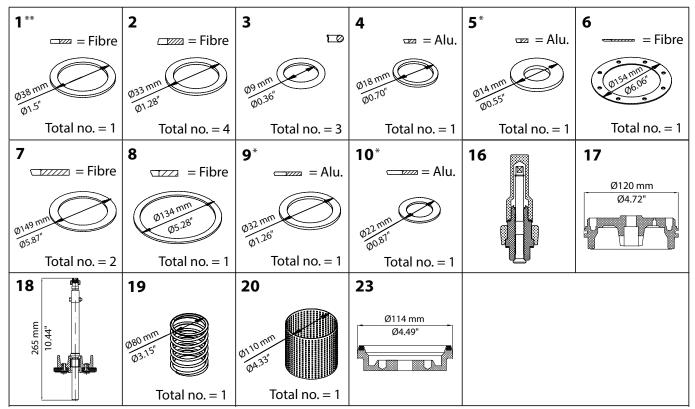


^{*} The spare part is included in the package but is not used for PM size 125 with standard cone. ** Included in manual opening device.



Overhaul kit | Code number 027F3387 PM, size 80 - V-cone

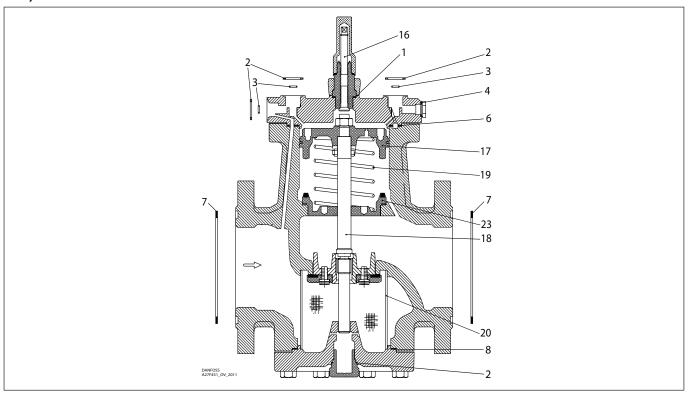


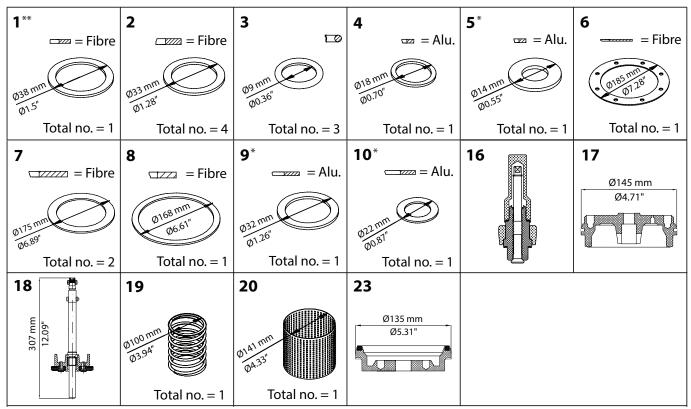


^{*} The spare part is included in the package but is not used for PM size 80 with V-cone. ** Included in manual opening device.



Overhaul kit | Code number 027F3388 PM, size 100 - V-cone

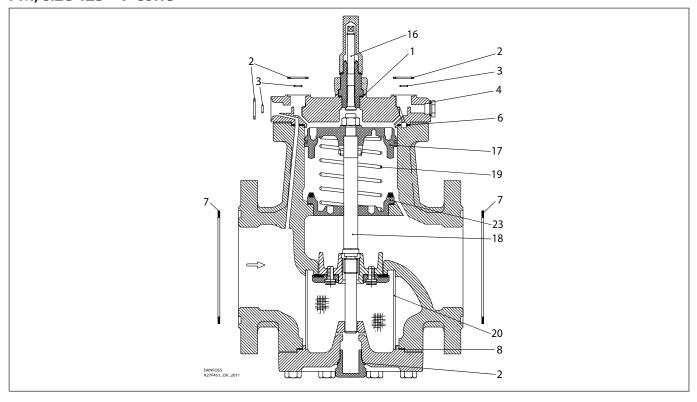


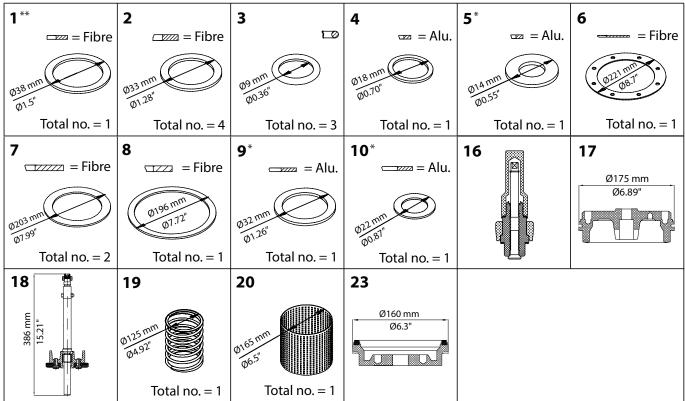


^{*} The spare part is included in the package but is not used for PM size 100 with V-cone. ** Included in manual opening device.



Overhaul kit | Code number 027F3389 PM, size 125 - V-cone

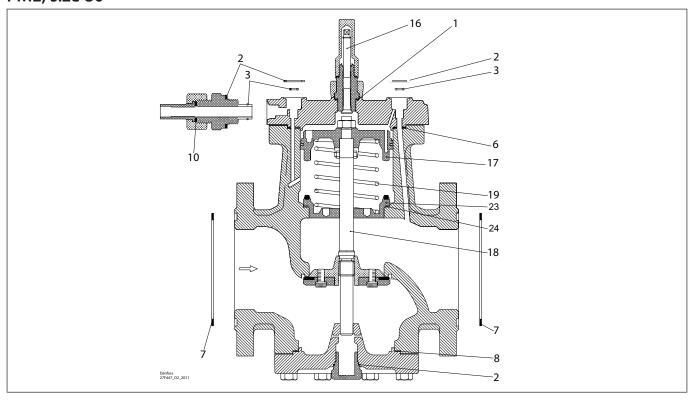


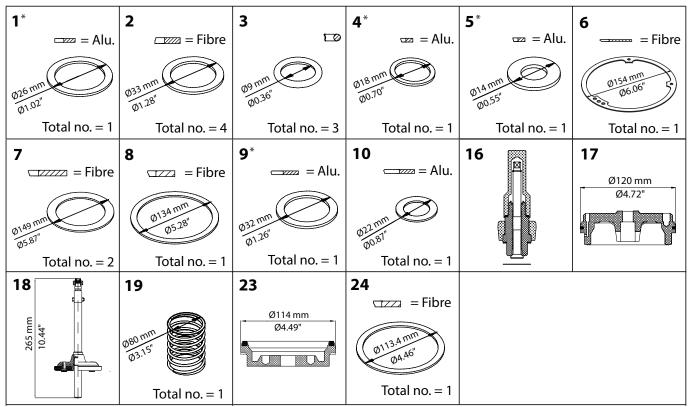


^{*} The spare part is included in the package but is not used for PM size 125 with V-cone. ** Included in manual opening device.



Overhaul kit | Code number 027F0560 PML, size 80

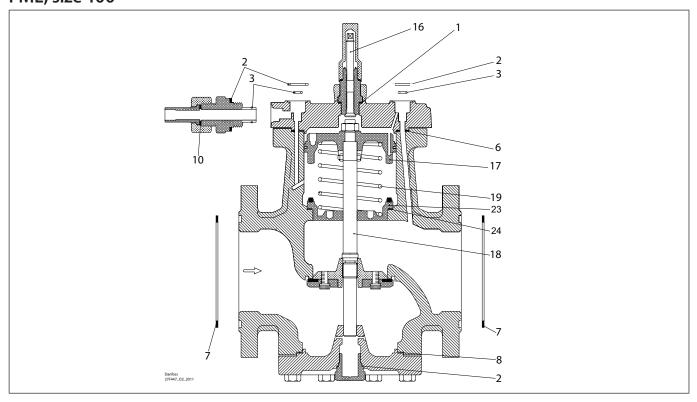


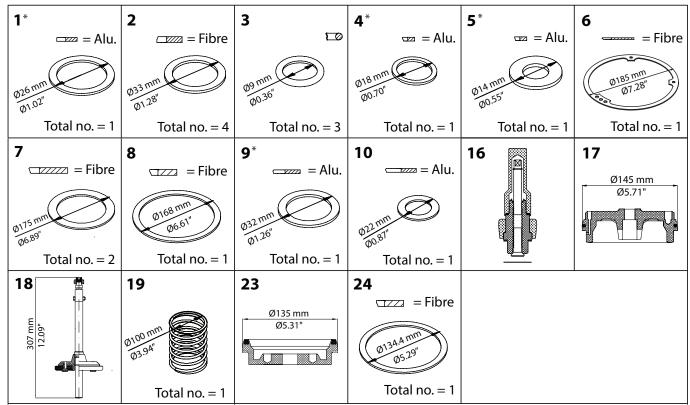


^{*} The spare part is included in the package but is not used for PML size 80.



Overhaul kit | Code number 027F0561 PML, size 100

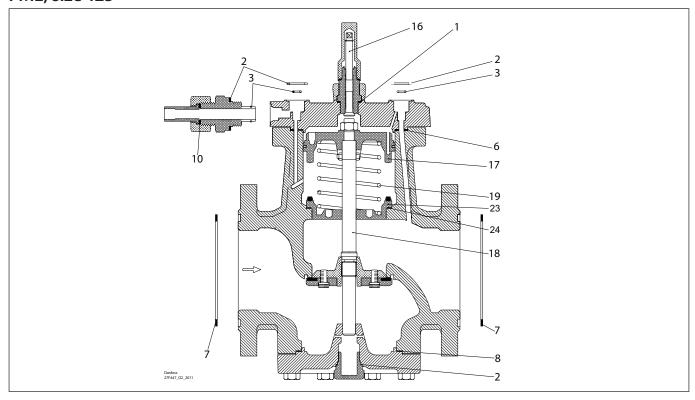


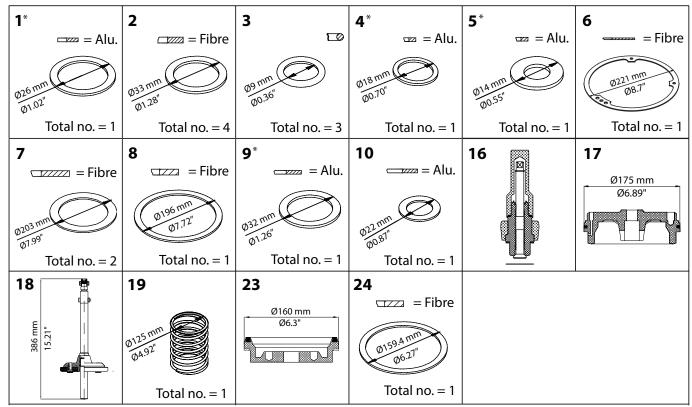


^{*} The spare part is included in the package but is not used for PML size 100.



Overhaul kit | Code number 027F0562 PML, size 125

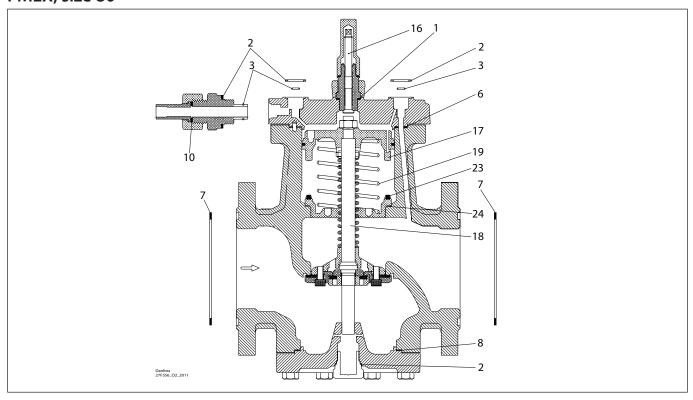


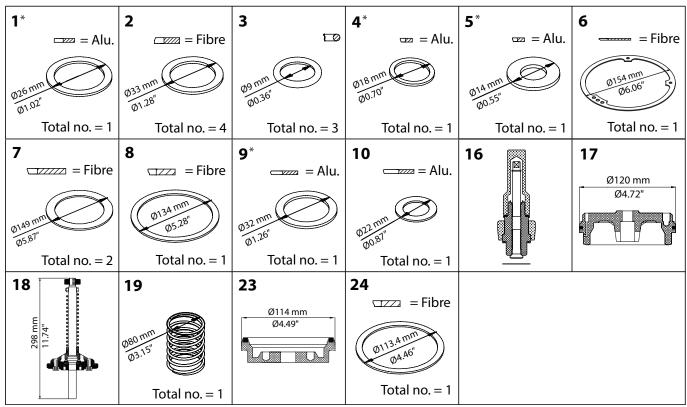


^{*} The spare part is included in the package but is not used for PML size 125.



Overhaul kit | Code number 027F0571 PMLX, size 80

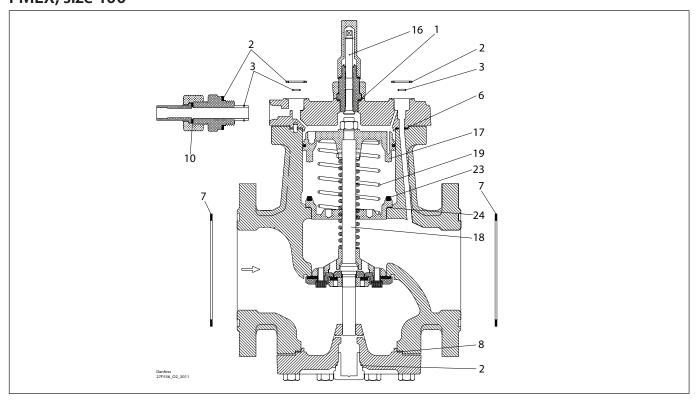


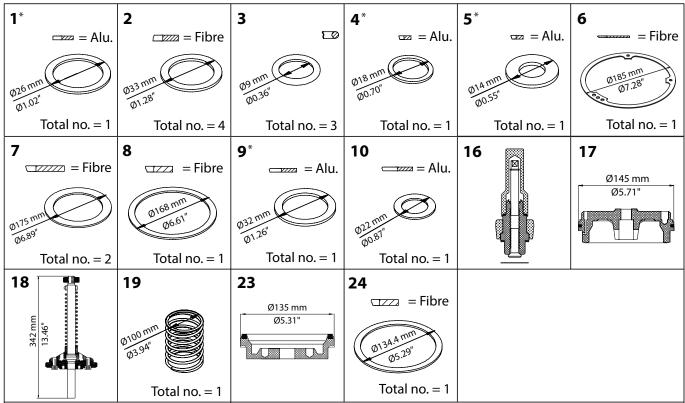


^{*} The spare part is included in the package but is not used for PMLX size 80.



Overhaul kit | Code number 027F0572 PMLX, size 100

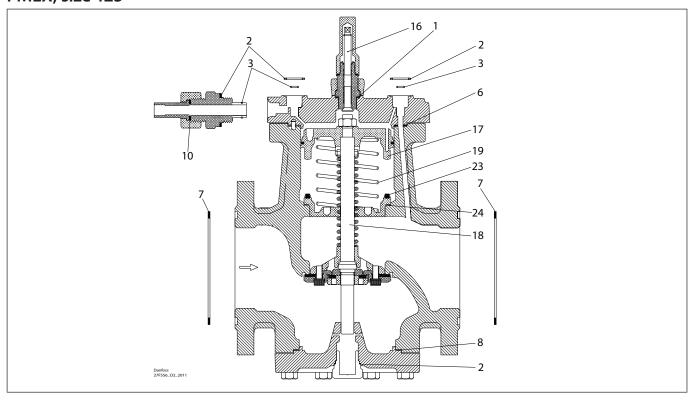


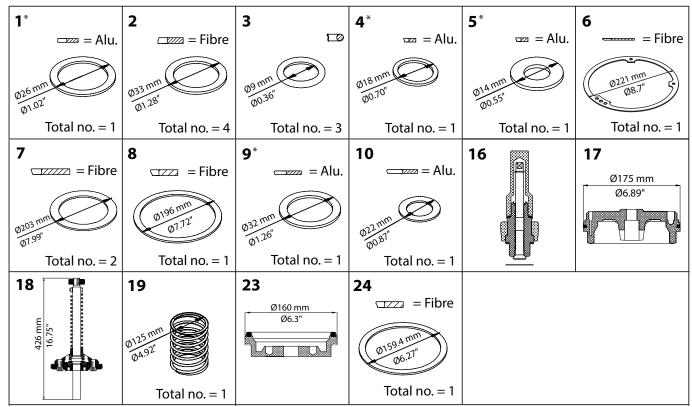


^{*} The spare part is included in the package but is not used for PMLX size 100.



Overhaul kit | Code number 027F0573 PMLX, size 125

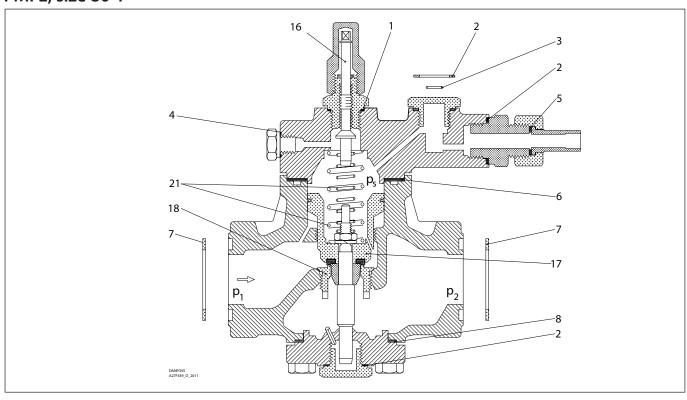


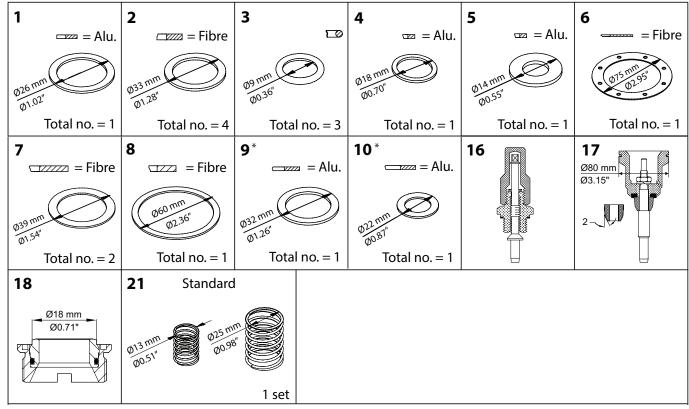


^{*} The spare part is included in the package but is not used for PMLX size 125.



Overhaul kit | Code number 027F0611 PMFL, size 80-1

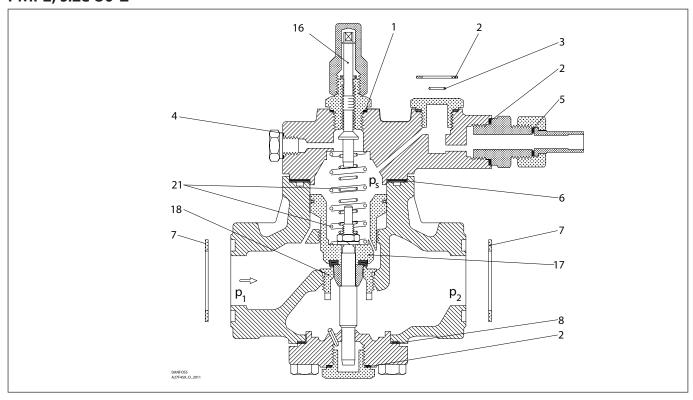


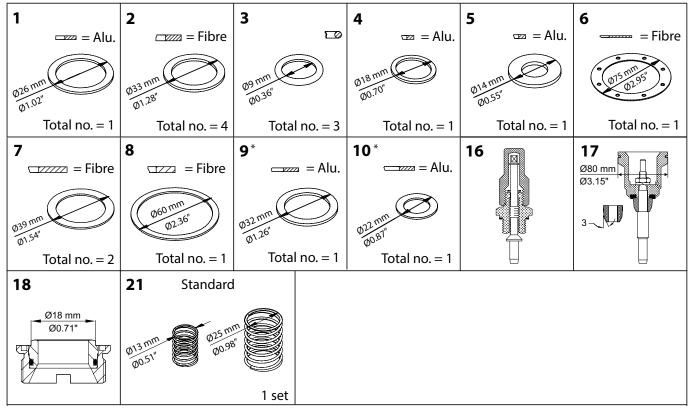


 $[\]ensuremath{^{*}}$ The spare part is included in the package but is not used for PMFL size 80-1.



Overhaul kit | Code number 027F0631 PMFL, size 80-2

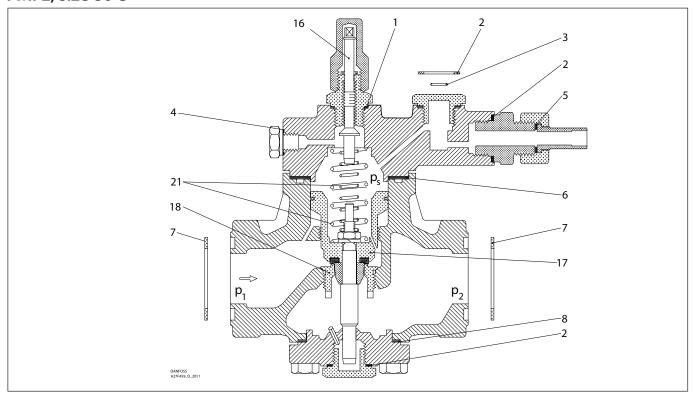


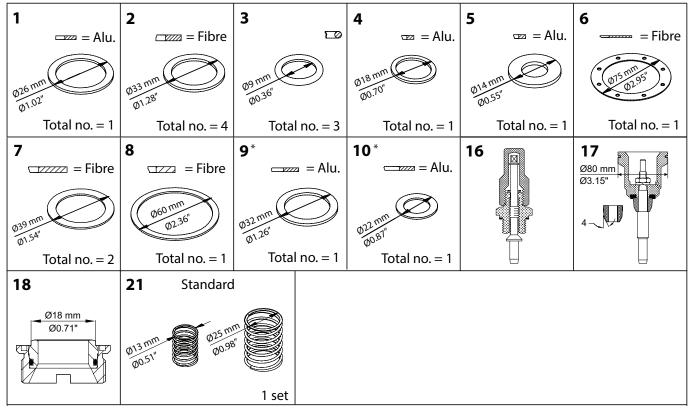


^{*} The spare part is included in the package but is not used for PMFL size 80-2.



Overhaul kit | Code number 027F0632 PMFL, size 80-3

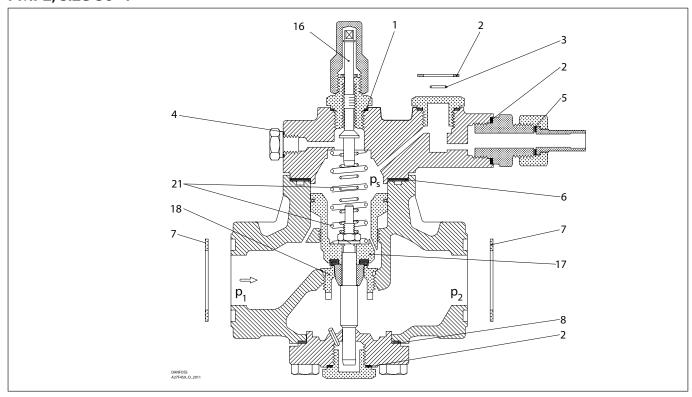


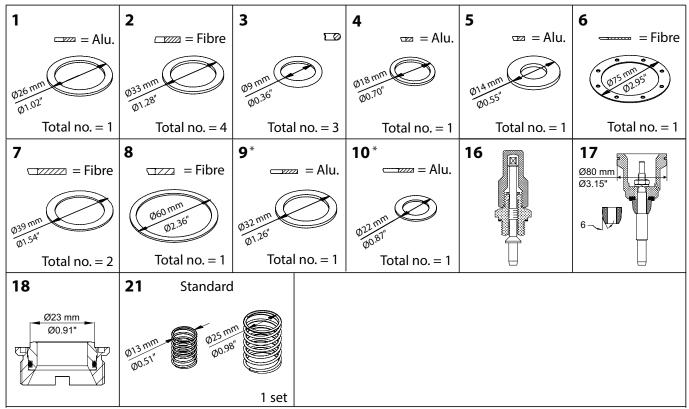


 $[\]ensuremath{^{*}}$ The spare part is included in the package but is not used for PMFL size 80-3.



Overhaul kit | Code number 027F0633 PMFL, size 80-4

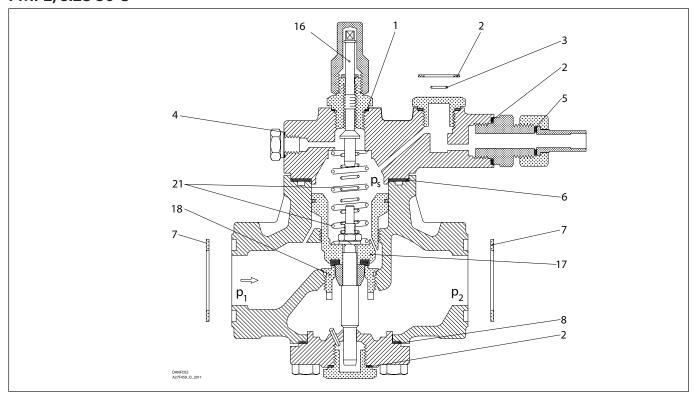


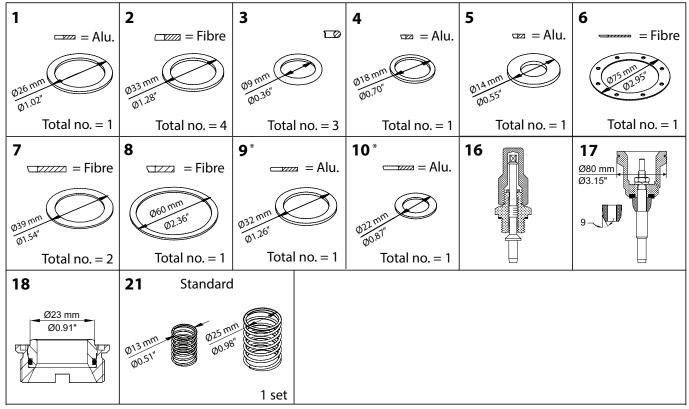


^{*} The spare part is included in the package but is not used for PMFL size 80-4.



Overhaul kit Code number 027F0634 PMFL, size 80-5

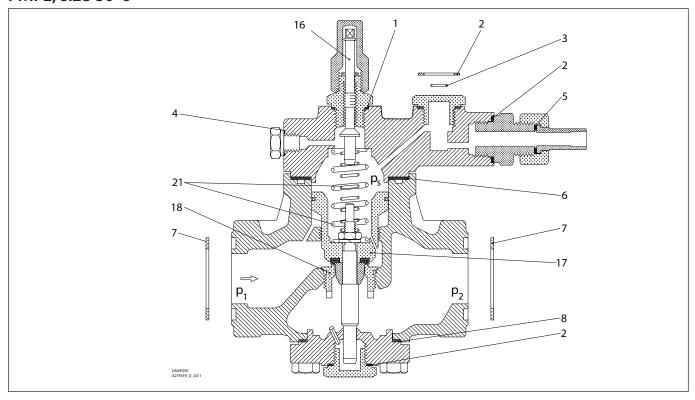


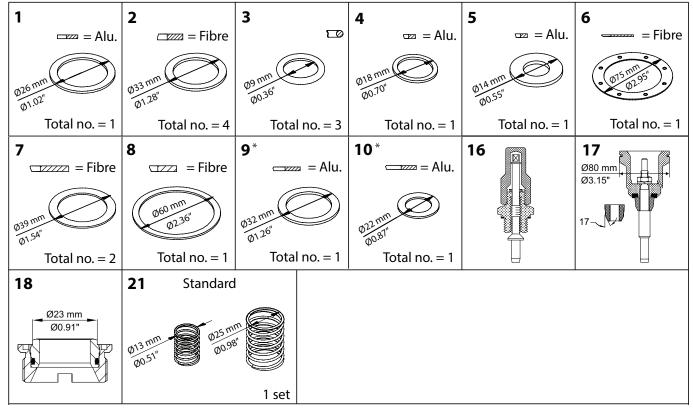


 $^{^{\}ast}$ The spare part is included in the package but is not used for PMFL size 80-5.



Overhaul kit | Code number 027F0635 PMFL, size 80-6

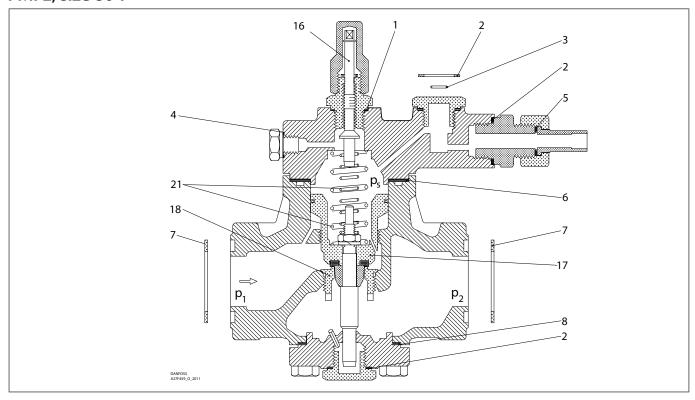


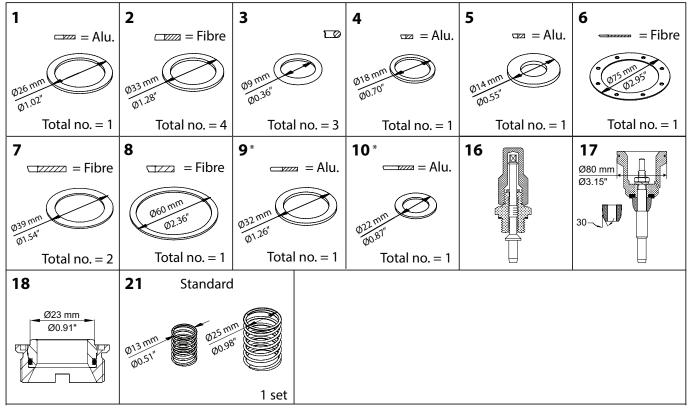


^{*}The spare part is included in the package but is not used for PMFL size 80-6.



Overhaul kit | Code number 027F0636 PMFL, size 80-7

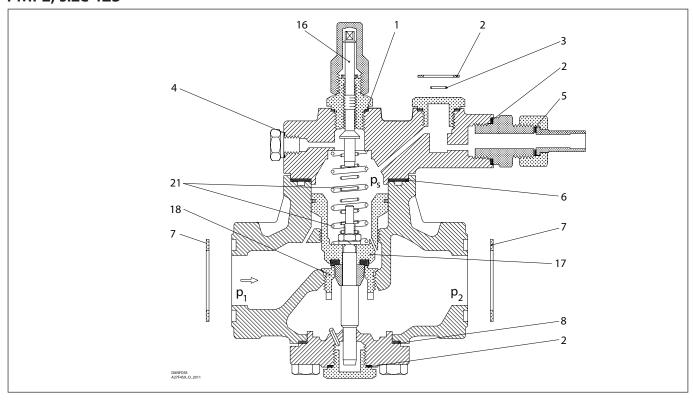


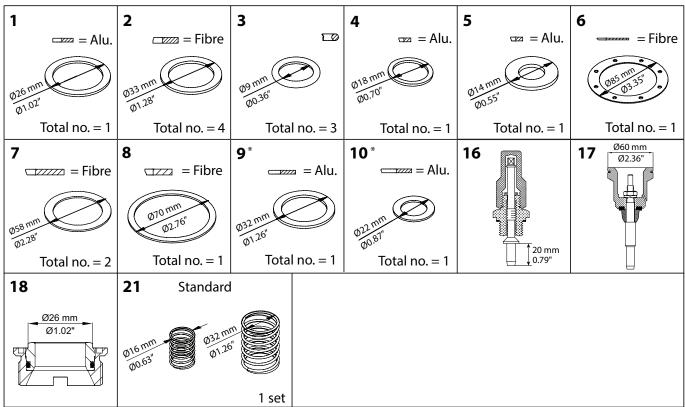


^{*} The spare part is included in the package but is not used for PMFL size 80-7.



Overhaul kit | Code number 027F0637 PMFL, size 125

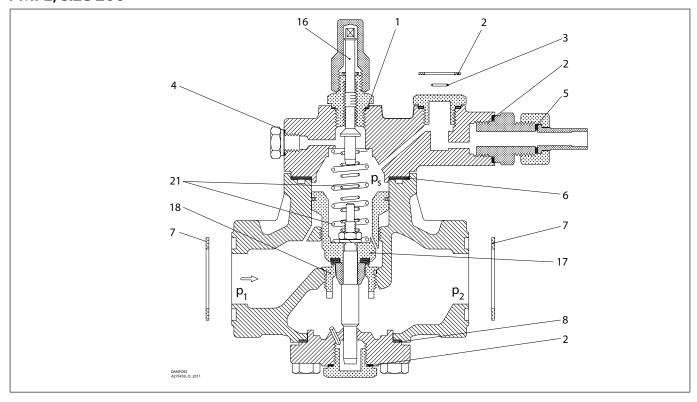


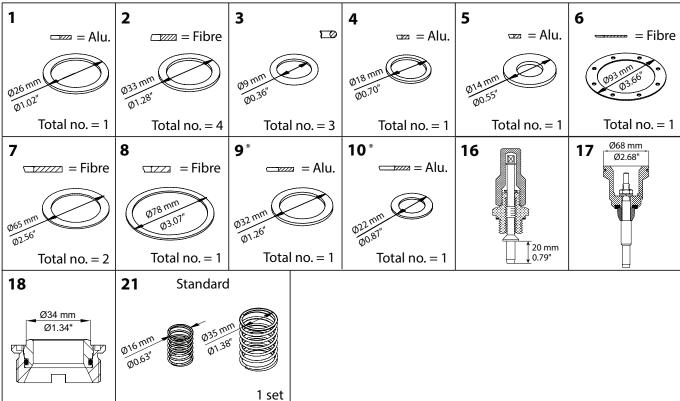


 $[\]ensuremath{^{*}}$ The spare part is included in the package but is not used for PMFL size 125.



Overhaul kit | Code number 027F0638 PMFL, size 200

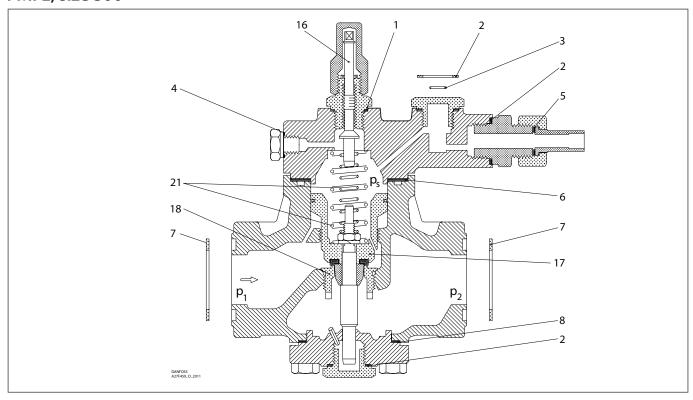


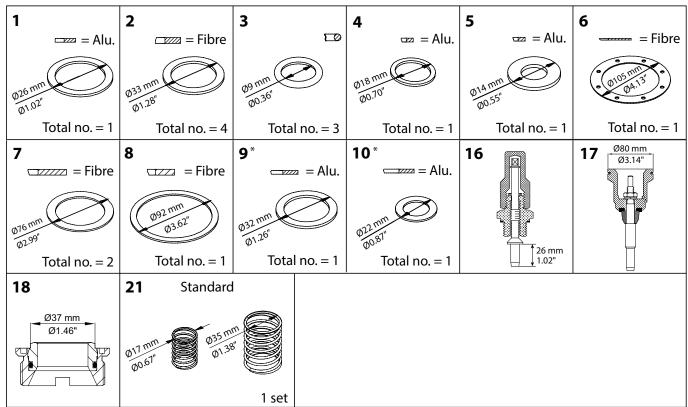


^{*} The spare part is included in the package but is not used for PMFL size 200.



Overhaul kit | Code number 027F0639 PMFL, size 300

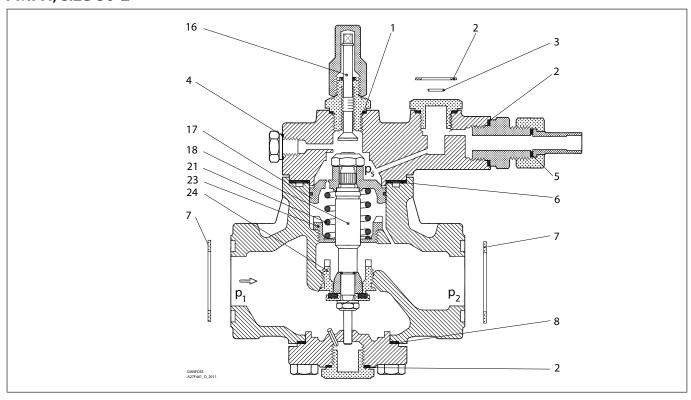


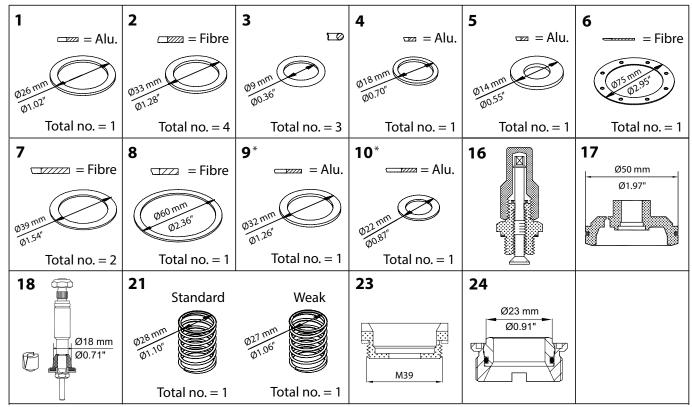


 $[\]mbox{\ensuremath{^{+}}}$ The spare part is included in the package but is not used for PMFL size 300.



Overhaul kit | Code number 027F0663 PMFH, size 80-2

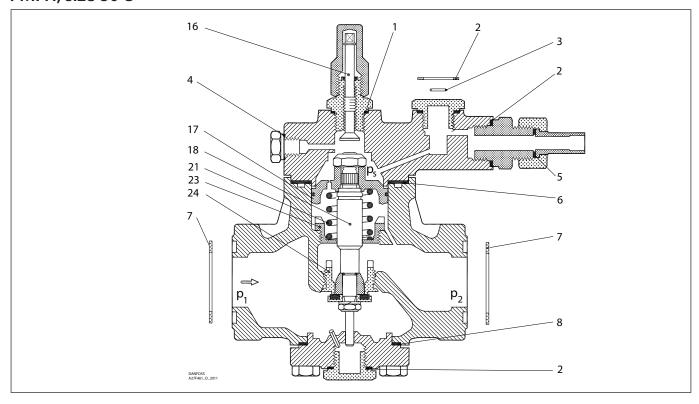


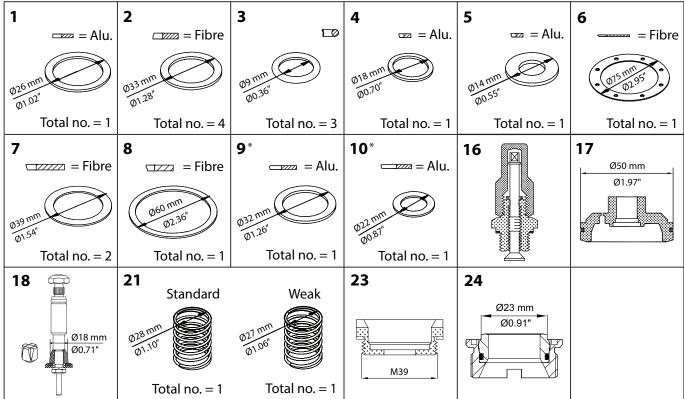


^{*} The spare part is included in the package but is not used for PMFH size 80-2.



Overhaul kit | Code number 027F0669 PMFH, size 80-3

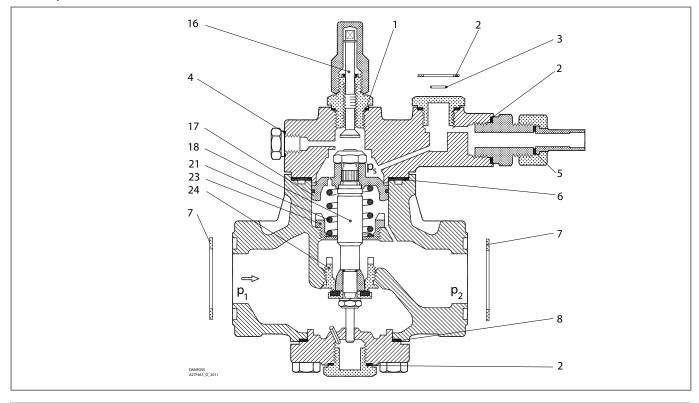


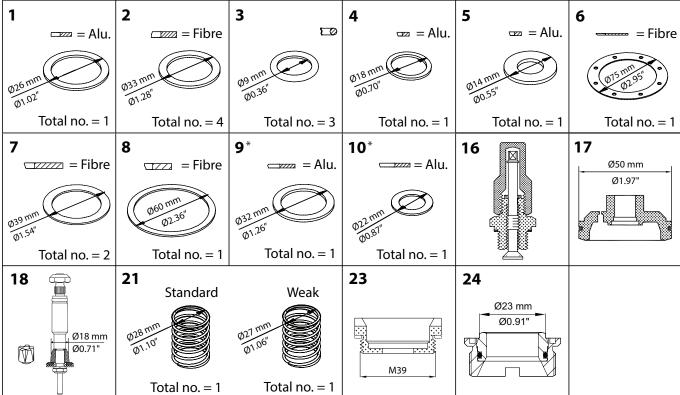


^{*} The spare part is included in the package but is not used for PMFH size 80-3.



Overhaul kit | Code number 027F0676 PMFH, size 80-4

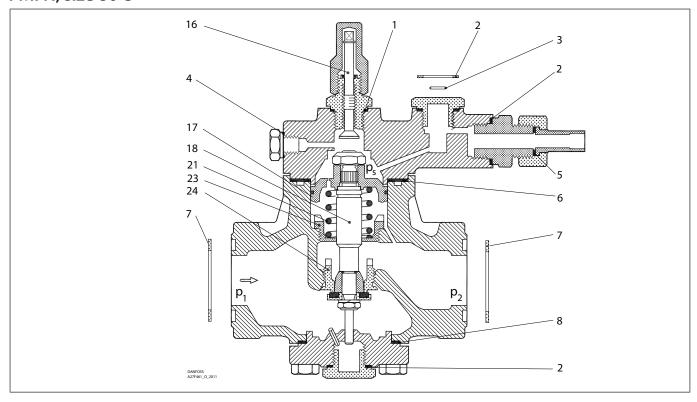


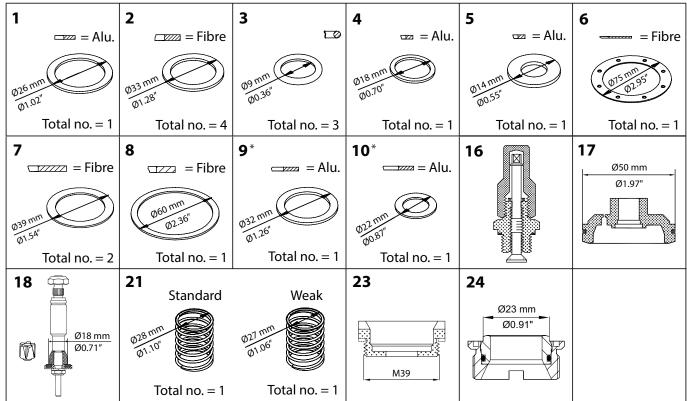


^{*} The spare part is included in the package but is not used for PMFH size 80-4.



Overhaul kit | Code number 027F0677 PMFH, size 80-5

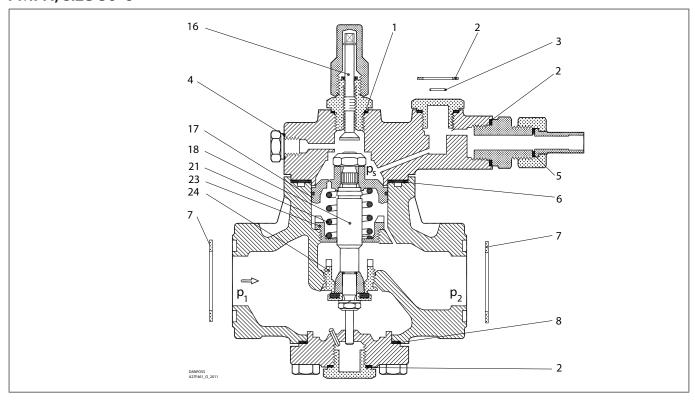


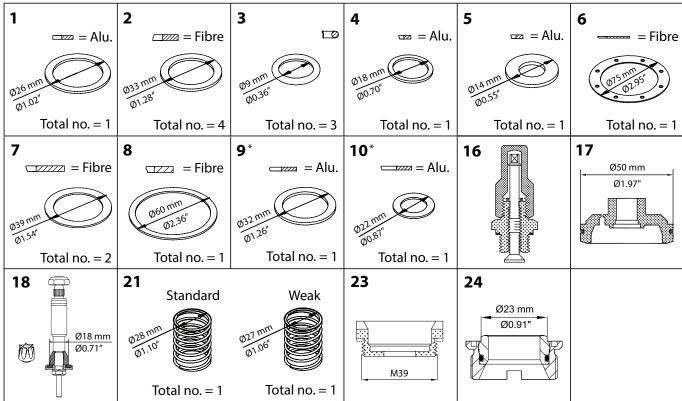


^{*} The spare part is included in the package but is not used for PMFH size 80-5.



Overhaul kit | Code number 027F0678 PMFH, size 80-6

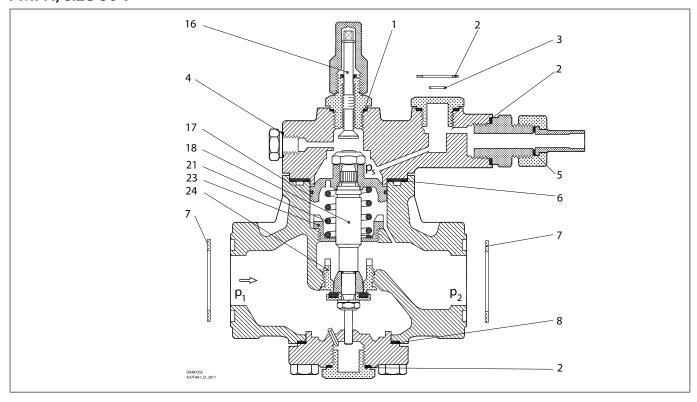


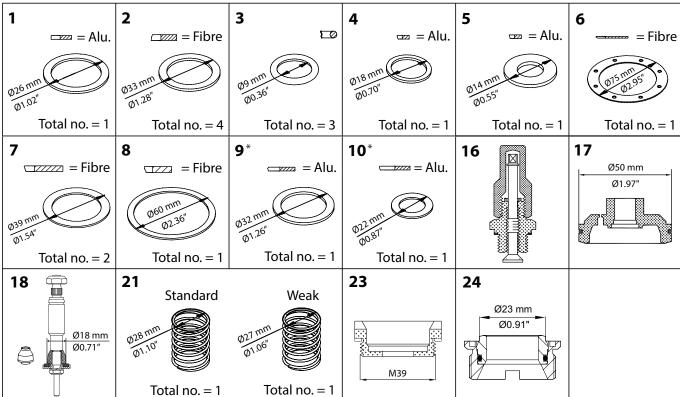


^{*} The spare part is included in the package but is not used for PMFH size 80-6.



Overhaul kit | Code number 027F0700 PMFH, size 80-7

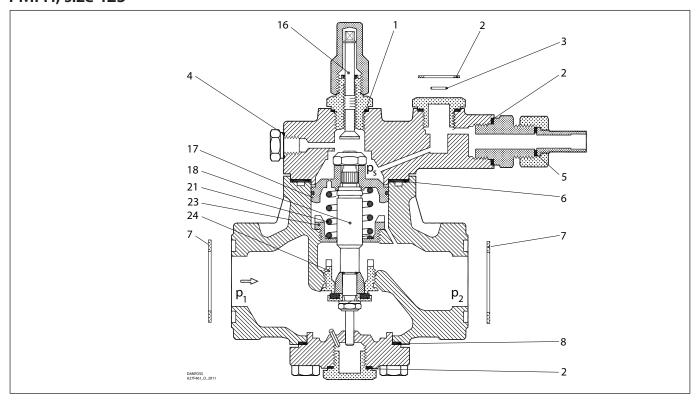


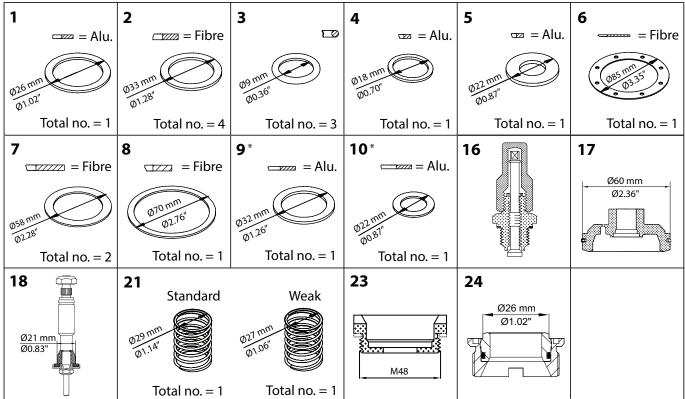


^{*} The spare part is included in the package but is not used for PMFH size 80-7.



Overhaul kit | Code number 027F0704 PMFH, size 125

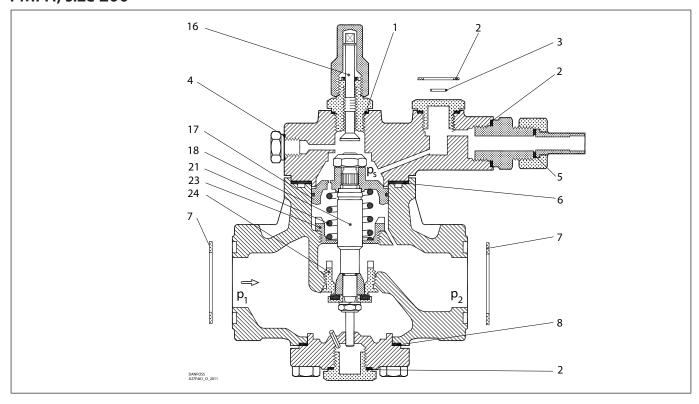


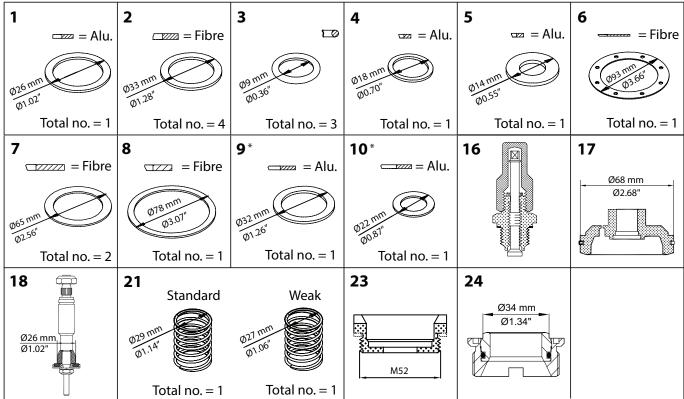


^{*} The spare part is included in the package but is not used for PMFH size 125.



Overhaul kit | Code number 027F0705 PMFH, size 200

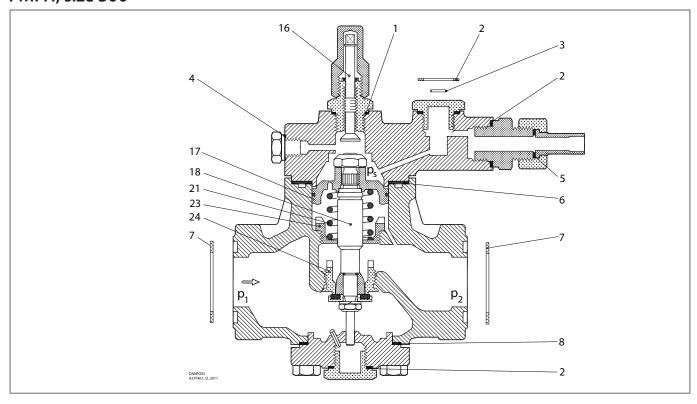


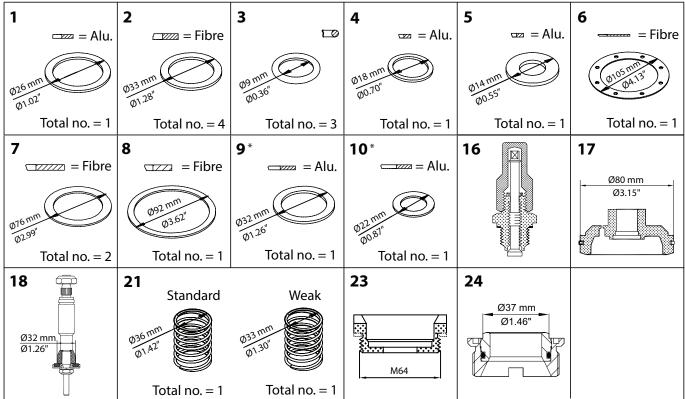


^{*} The spare part is included in the package but is not used for PMFH size 200.



Overhaul kit | Code number 027F0709 PMFH, size 300

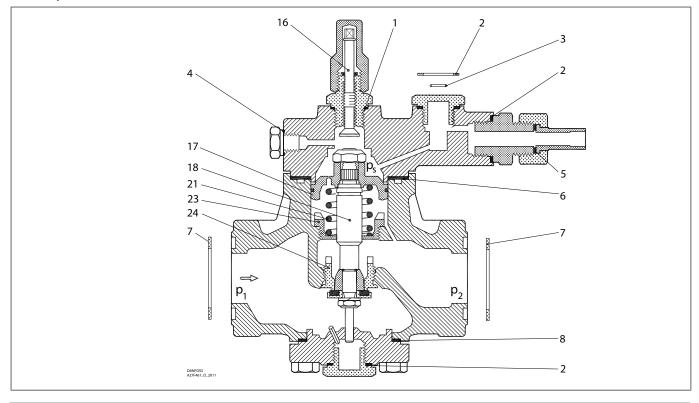


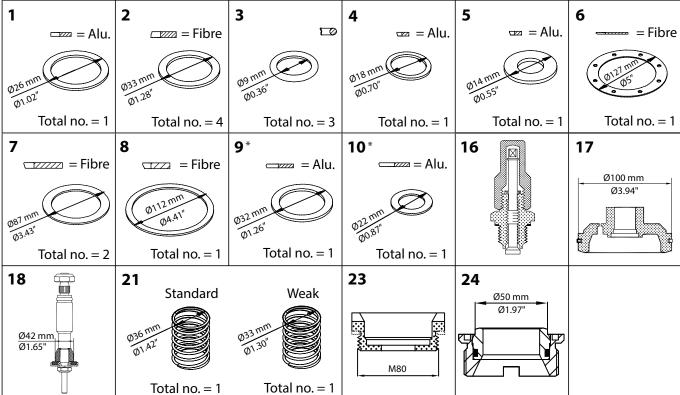


^{*} The spare part is included in the package but is not used for PMFH size 300.



Overhaul kit | Code number 027F0710 PMFH, size 500

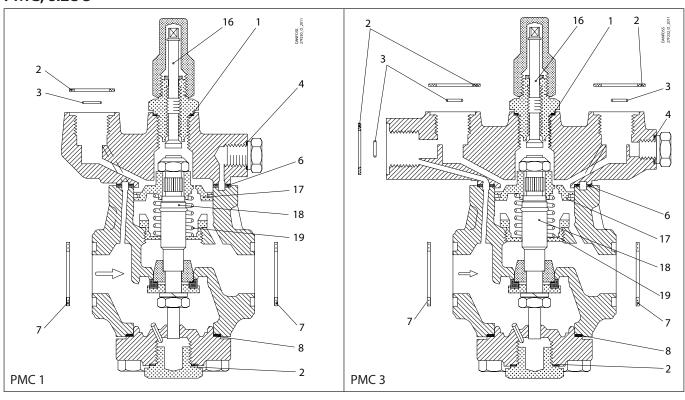


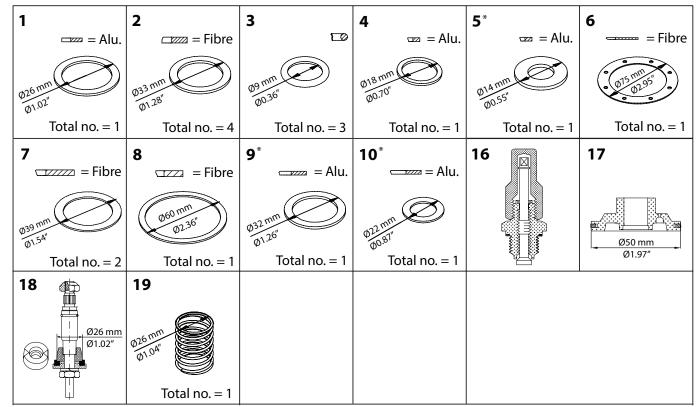


^{*} The spare part is included in the package but is not used for PMFH size 500.



Overhaul kit | Code number 027F0770 PMC, size 5

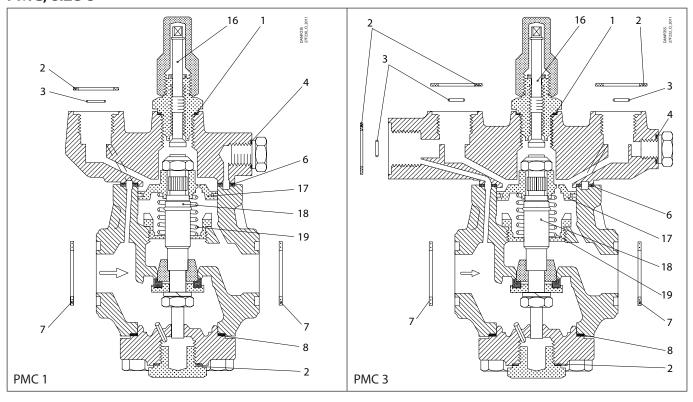


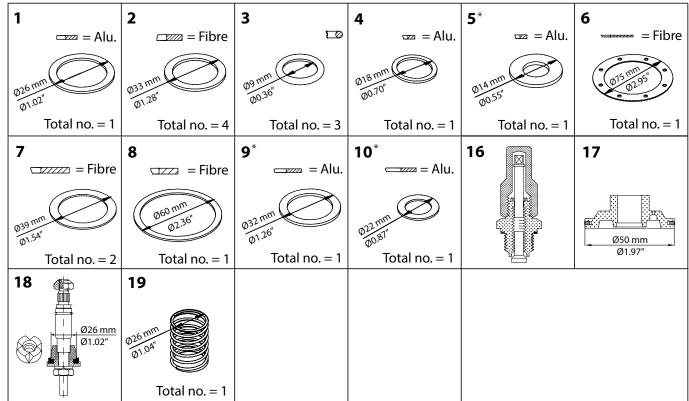


 $^{^{*}}$ The spare part is included in the package but is not used for PMC 1 or PMC 3..



Overhaul kit | Code number 027F0754 PMC, size 8

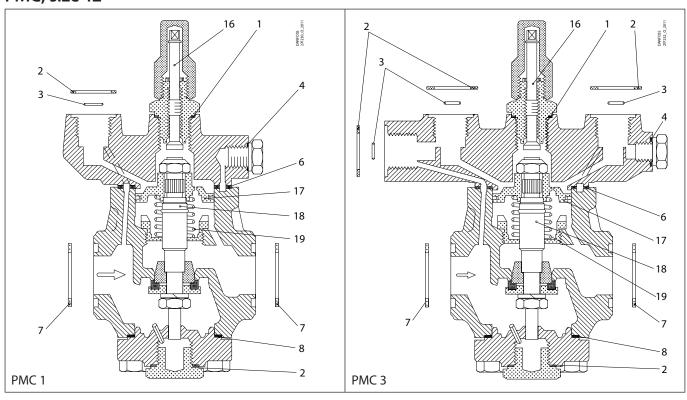


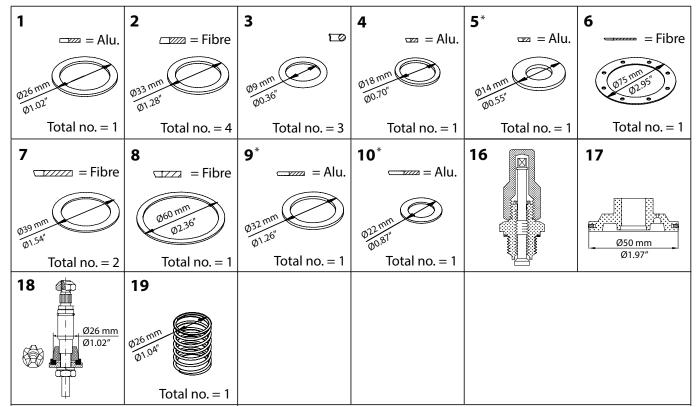


^{*} The spare part is included in the package but is not used for PMC 1 or PMC 3..



Overhaul kit | Code number 027F0755 PMC, size 12

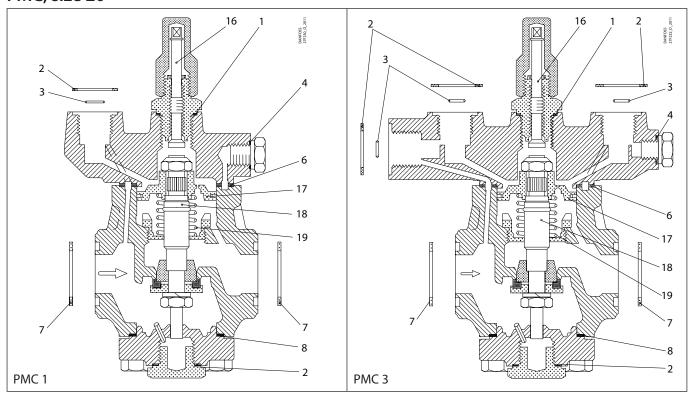


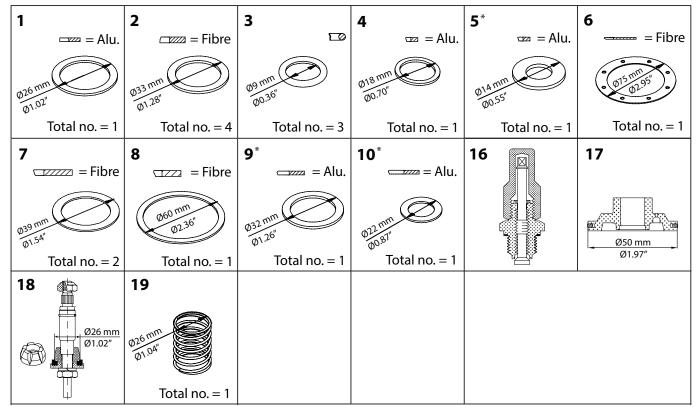


^{*} The spare part is included in the package but is not used for PMC 1 or PMC 3..



Overhaul kit | Code number 027F0756 PMC, size 20





 $^{^{\}ast}$ The spare part is included in the package but is not used for PMC 1 or PMC 3..



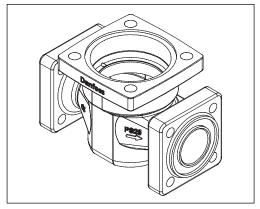
Accessories

ICV PM flanged valve housings

ICV PM flanged valve housings can replace the PM valves on already installed refrigeration systems.

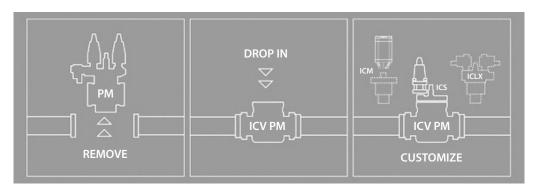
Pressure range
The ICV PM valve housing is designed for a max. working pressure of 28 bar g (406 psig) and therefore a suitable replacement for PM valves in the service market. They also offer the same drop-in dimensions as the PM valves.

Description	Code no.
ICV 25 PM Valve housing	027H2119 *)
ICV 32 PM Valve housing	027H3129 *)
ICV 40 PM Valve housing	027H4128 *)
ICV 50 PM Valve housing	027H5127 **)
ICV 65 PM Valve housing	027H6128 **)



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

Function modules and top covers must be ordered separately (see the section "Ordering").



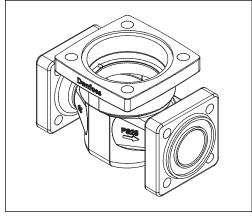
ICV (H)A4A flanged valve housings

ICV (H)A4A flanged valve housings can replace the (H) A4A valves on already installed refrigeration systems.

Pressure range

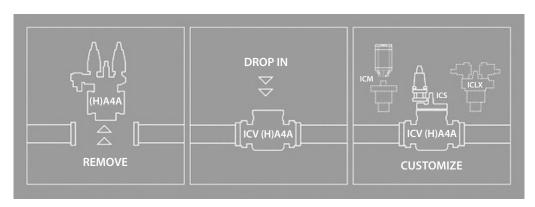
The ICV (H)A4A valve housing is designed for a max. working pressure of 28 bar g (406 psig) and therefore a suitable replacement for (H)A4A valves in the service market. They also offer the same drop-in dimensions as the (H)A4A valves.

Description	Code no.	
ICV 25 (H)A4A Valve housing	027H2304 *)	
ICV 32 A4A Valve housing	027H3130 *)	
ICV 32 HA4A Valve housing	027H3131 *)	
ICV 40 (H)A4A Valve housing	027H4129 *)	
ICV 50 (H)A4A Valve housing	027H5128 *)	
ICV 65 (H)A4A Valve housing	027H6129 *)	



^{*)} Includes ICV (H)A4A valve housing, flange gaskets, flange bolts and flange nuts.

Function modules and top covers must be ordered separately (see the section "Ordering").



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