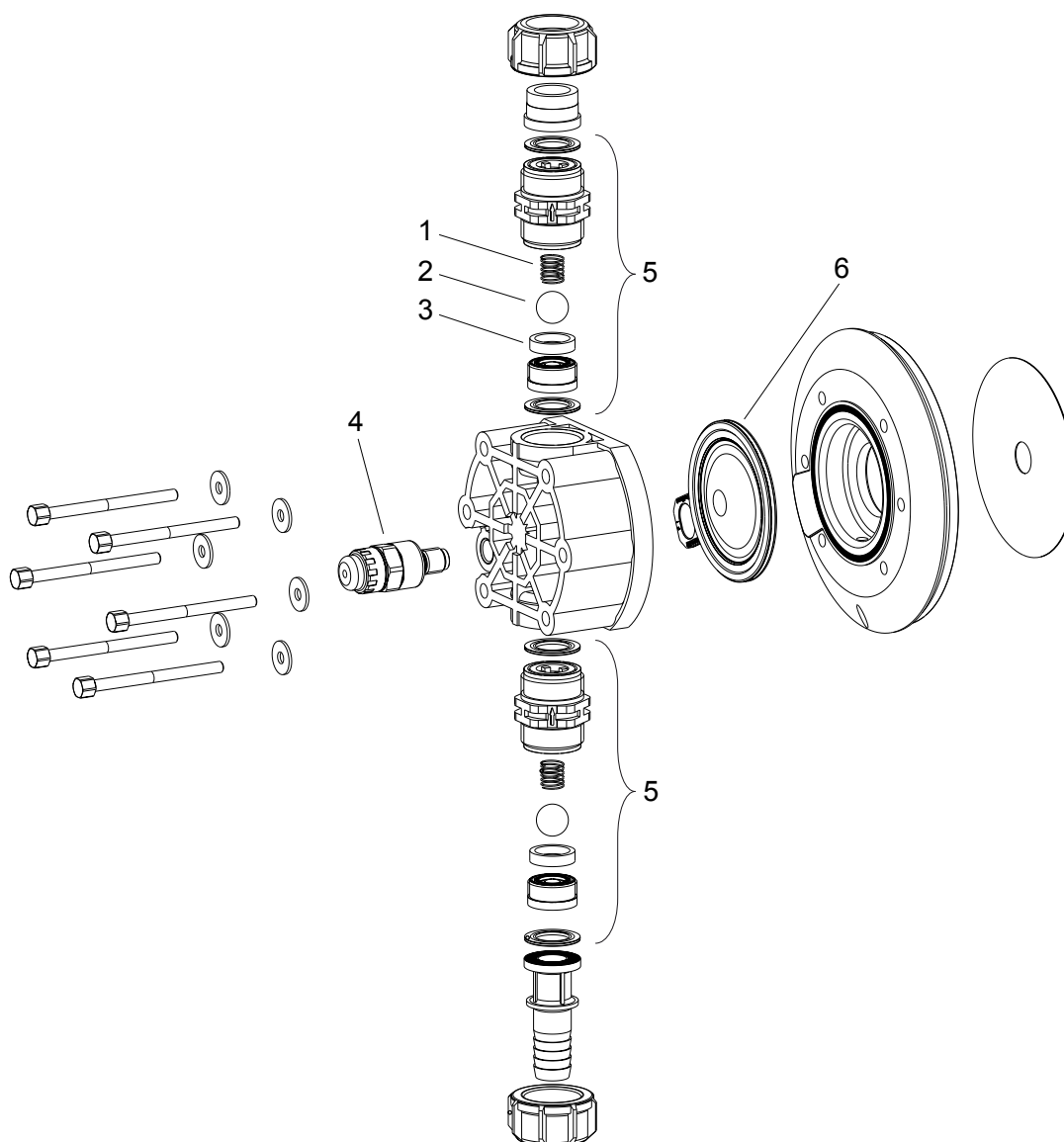
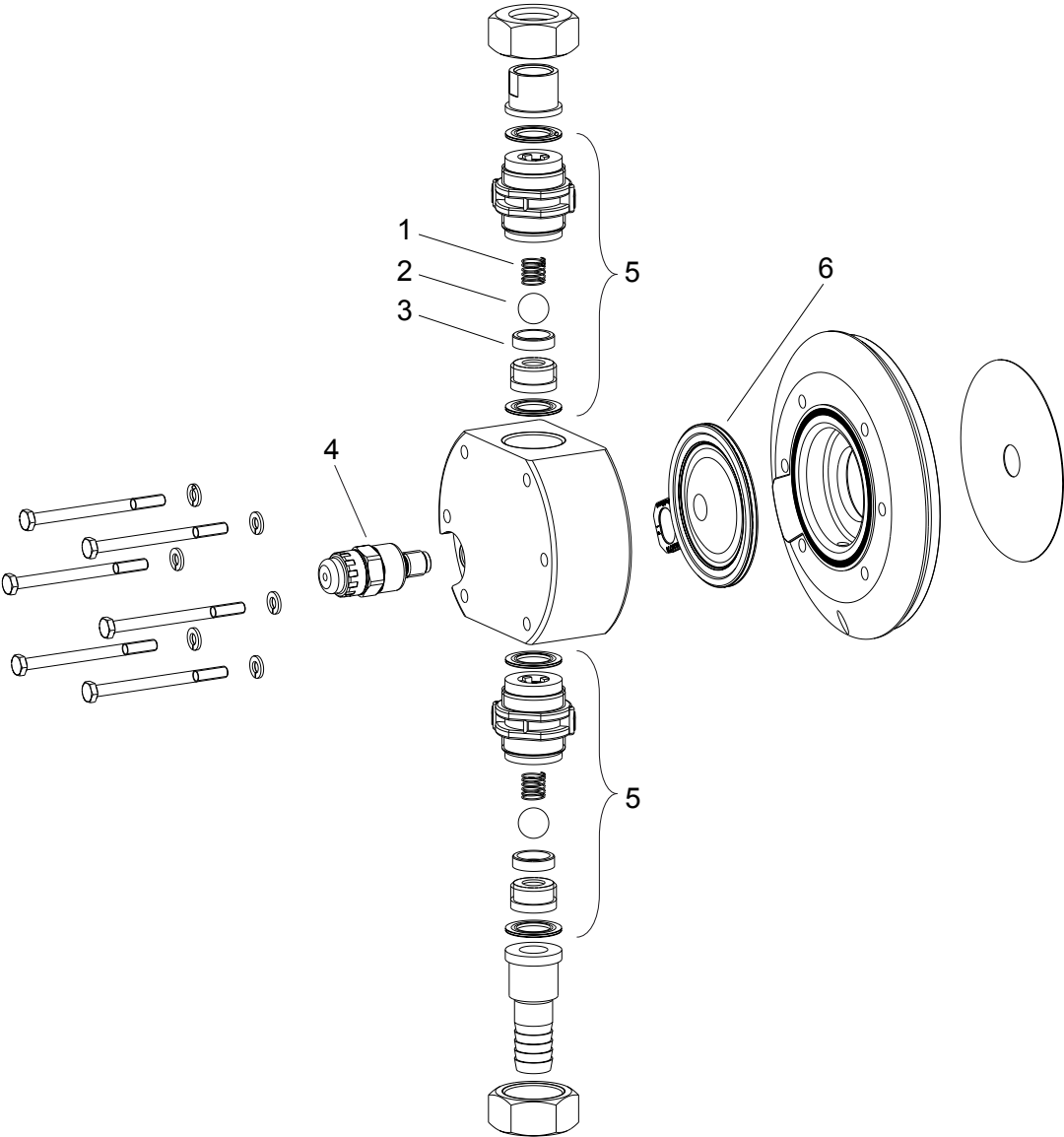




Item.	Description	Type 16050, 16090, 16130	Type 04350, 07120, 07220
1	Spring	**	**
2	Ball	*	*
3	Ball seat	*	*
4	Diaphragm rupture sensor, visual	1033323	1033323
5	Valve	792517*	740615*
6	Multi-layer diaphragm	1029771*	1033422*

* The items listed are included in the spare parts kit. ** Special accessories (not included in the spare parts kit). Technical changes reserved.



Item.	Description	Type 16050, 16090, 16130	Type 04350, 07120, 07220
1	Spring	*	*
2	Ball	*	*
3	Ball seat	*	*
4	Diaphragm rupture sensor, visual	1033323	1033323
5	Valve	809404	803708
6	Multi-layer diaphragm	1029771*	1033422*

* The items listed are included in the spare parts kit. Technical changes reserved.

Sigma/ 2 Diaphragm Metering Pumps

Spare parts

The replacement part kit in general includes the wear parts of the delivery units.

Scope of delivery for material PVT

1 x metering diaphragm, 1 x suction valve compl., 1 x pressure valve compl., 2 x valve balls,

1 x elastomer seal kit (EPDM, FPM-B),

2 x ball seat bushing, 2 x ball washer, 4 x formed composite seals

Scope of delivery for material SST

1 x metering diaphragm, 2 x valve balls, 2 x ball seat washers,

4 x formed composite seals

Spare parts kits Sigma/ 2 for versions with multilayer safety diaphragm

(applies to identcode types 16050, 16090, 16130, 12050, 12090 and 12130)

Delivery unit	Materials in contact with medium	Order no.	
FM 130 - DN 15	PVT	1035951	
FM 130 - DN 15	SST	1035957	
FM 130 - DN 15	SST (mit 2 Ventilen kpl.)	1035954	

(applies to identcode types 07120, 07220 and 04350)

Delivery unit	Materials in contact with medium	Order no.	
FM 350 - DN 25	PVT	1035953	
FM 350 - DN 25	SST	1035960	
FM 350 - DN 25	SST (with 2 valve assemblies)	1035959	

Spare parts kits Sigma/ 2 for version with old standard/ double diaphragm

(applies to identcode types 16050, 16090, 16130, 12050, 12090 and 12130)

Delivery unit	Materials in contact with medium	Order no.	
FM 130 - DN 15	PVT	740324	
FM 130 - DN 15	SST	740326	
FM 130 - DN 15	SST (with 2 valve sets)	740328	

(applies to identcode types 07120, 07220 and 04350)

Delivery unit	Materials in contact with medium	Order no.	
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FM 350 - DN 25	PVT	740325	
FM 350 - DN 25	SST	740327	
FM 350 - DN 25	SST (with 2 valve sets)	740329	

Multilayer safety diaphragm (standard)

	Order no.	
FM 130 (type: 16050, 16090, 16130)	1029771	
FM 350 (type: 07120, 07220, 04350)	1033422	

Metering diaphragm (old version)

	Order no.	
Sigma with FM 130 identcode: Type 16050, 16090, 16130	792495	
Sigma with FM 350 identcode: Type 07120, 07220, 04350	792496	

Spare parts kit for integrated overflow valve

consisting of two Hast. C compression springs and four FPM-A and EPDM O-rings each

	For material	Seals	Order no.	
ETS overflow valve 4 bar	PVT/SST	FPM-A / EPDM	1031199	
ETS overflow valve 7 bar	PVT/SST	FPM-A / EPDM	1031200	
ETS overflow valve 10 bar	PVT	FPM-A / EPDM	1031201	
ETS overflow valve 16 bar	SST	FPM-A / EPDM	1031203	

Gear oil

	Volume	Order no.	
	l		
Gear oil Mobilgear 634 VG 460	1	1004542	