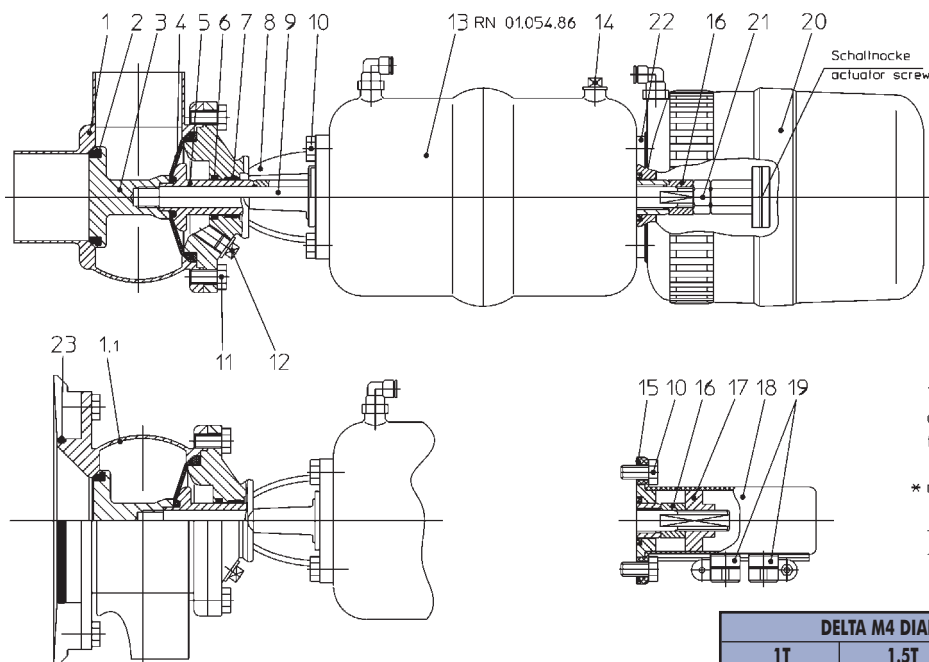


**APV Delta M4 Diaphragm Valve**

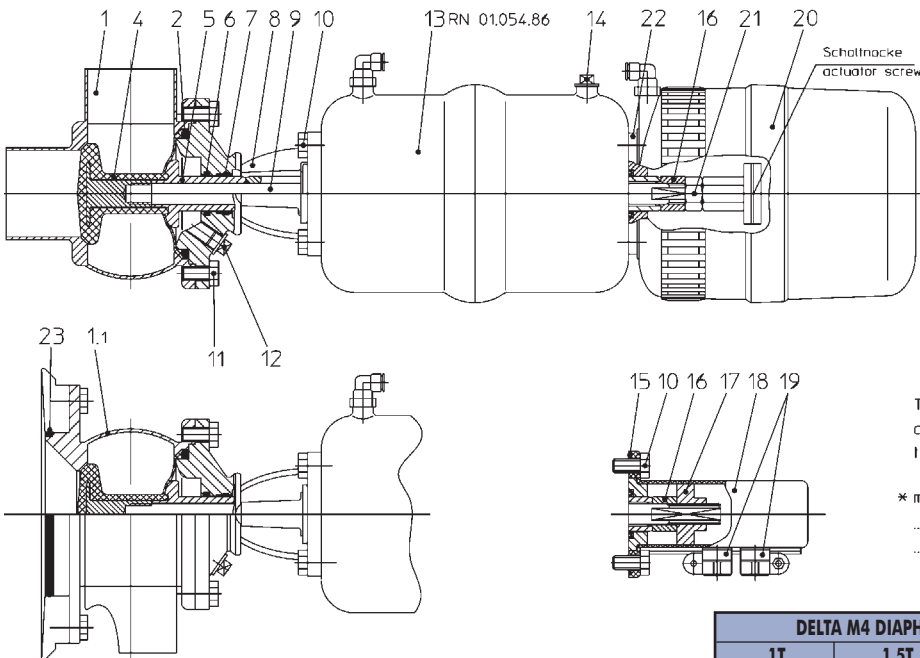


The following seal materials are available (fill in last two digits of ref.-no.)

- \* material seats:
- .../33-HNBR
- .../93-EPDM

				DELTA M4 DIAPHRAGM VALVE M4,ME4,MT4 FS-CU21 & PSH 1-4 TUBE					
				1T	1.5T	2T	2.5T	3T	4T
Pos	Qty	Description		Part Number					
1	1	Housing M41 1+2S	39-41-320/47	39-41-420/47	39-41-470/47	39-41-520/47	39-41-570/47	39-41-670/47	
	1	Housing M42 1+2+3S	39-42-320/47	39-42-420/47	39-42-470/47	39-42-520/47	39-42-570/47	39-42-670/47	
	1	Housing ME41 1+2S	39-45-320/47	39-45-420/47	39-45-470/47	39-45-520/47	39-45-570/47	39-45-670/47	
	1	Housing ME42 1+2+3S	39-46-320/47	39-46-420/47	39-46-470/47	39-46-520/47	39-46-570/47	39-46-670/47	
	1	Housing ME431+2+3S	39-47-320/47	39-47-420/47	37-47-470/47	39-47-520/47	39-47-570/47	39-47-670/47	
	1	Housing ME441+2+3+4S	39-48-320/47	39-48-420/47	37-48-470/47	39-48-520/47	39-48-570/47	39-48-670/47	
1.1	1	Housing MT42 1+2S	39-43-320/47	39-43-420/47	39-43-470/47	39-43-520/47	39-43-570/47	39-43-670/47	
	1	Housing MT42 1+2+3S	39-44-320/47	39-44-420/47	39-44-470/47	39-44-520/47	39-44-570/47	39-44-670/47	
2	1	Seat Seal *	58-33-293/	58-33-393/	58-33-443/	58-33-493/	58-33-568/	58-33-643/	
3	1	Lower Valve Shaft	39-22-320/42	39-22-420/42	39-22-470/42	39-22-520/42	39-22-570/42	39-22-670/42	
4	1	Diaphragm	58-23-295/23	58-23-395/23	58-23-395/23	58-23-495/23	58-23-495/23	58-23-645/23	
5	1	Upper Valve Shaft	39-22-296/42	39-22-396/42	39-22-396/42	39-22-496/42	39-22-496/42	39-22-646/42	
6	1	O-Ring	58-06-052/83	58-06-078/64	58-06-078/64	58-06-078/64	58-06-078/64	58-06-078/64	
7	1	Bushing	08-01-177/93	08-01-178/93	08-01-178/93	08-01-178/93	08-01-178/93	08-01-178/93	
8	1	Yoke	39-40-295/47	39-40-395/47	39-40-395/47	39-40-495/47	39-40-570/47	39-40-645/47	
9	1	Guide Rod	39-23-001/12	39-23-002/12	39-23-002/12	39-23-003/12	39-23-006/12	39-23-005/12	
10	8	Hex. Screw	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15	
11	4	Hex. Screw	65-01-055/13	65-01-081/13	65-01-081/13	65-01-081/13	65-01-130/13	65-01-130/13	
12	1	Venting Plug	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94	
13	1	Actuator	15-32-050/17	15-32-051/17	15-32-051/17	15-32-051/17	15-32-052/17	15-32-051/17	
14	1	Venting Plug	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93	
15	1	O-Ring	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83	
16	1	Centering Nut	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12	
17	1	Operating Cam	08-52-290/87	08-52-291/87	08-52-291/87	08-52-291/87	08-52-291/87	08-52-291/87	
18	1	Proximity Switch Holder Housing-SW4	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93	
19	2	Proximity Holder	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93	
20	1	Control-Unit	322000804432	322000804432	322000804432	322000804432	322000804432	322000804432	
21	1	Hex. Nut	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15	
22	1	CU-Adapter	322000801192	322000801192	322000801192	322000801192	322000801192	322000801192	
23	1	Housing Seal *	58-33-392/	58-33-442/	58-33-492/	58-33-542/	58-33-542/	58-33-692/	
		Seal Kit M4, ME4							
	1	Seal Kit EPDM	58-34-365/01	58-34-366/01	58-34-367/01	58-34-368/01	58-34-369/01	58-34-371/01	
	1	Seal Kit HNBR	58-34-365/06	58-34-366/06	58-34-367/06	58-34-368/06	58-34-369/06	58-34-371/06	
		Seal Kit MT4							
	1	Seal Kit EPDM	58-34-385/01	58-34-386/01	58-34-387/01	58-34-388/01	58-34-389/01	58-34-381/01	
	1	Seal Kit HNBR	58-34-385/06	58-34-386/06	58-34-387/06	58-34-388/06	58-34-389/06	58-34-381/06	

**APV Delta MP4 Diaphragm Valve**



The following seal materials are available (fill in last two digits of ref.-no.)

- \* material seals:
- ../33-HNBR
- ../93-EPDM

**DELTA M4 DIAPHRAGM VALVE MP4, MEP4, MTP4 FS-CU21 & PSH 1-4 TUBE**

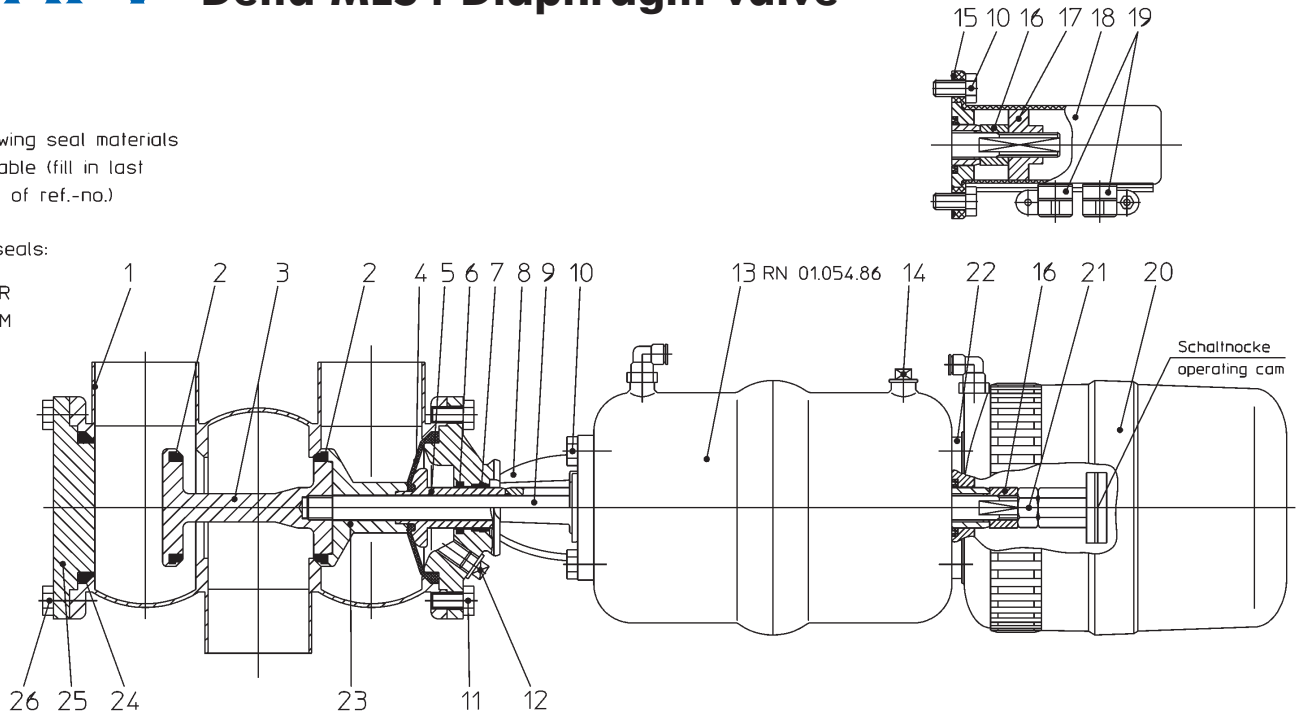
Pos	Qty	Description	Part Number					
			1T	1.5T	2T	2.5T	3T	4T
1	1	Housing MP41 1+2S	39-41-320/47	39-41-420/47	39-41-470/47	39-41-520/47	39-41-570/47	39-41-670/47
	1	Housing MP42 1+2+3S	39-42-320/47	39-42-420/47	39-42-470/47	39-42-520/47	39-42-570/47	39-42-670/47
	1	Housing MEP41 1+2S	39-45-320/47	39-45-420/47	39-45-470/47	39-45-520/47	39-45-570/47	39-45-670/47
	1	Housing MEP42 1+2+3S	39-46-320/47	39-46-420/47	39-46-470/47	39-46-520/47	39-46-570/47	39-46-670/47
	1	Housing MEP431+2+3S	39-47-320/47	39-47-420/47	37-47-470/47	39-47-520/47	39-47-570/47	39-47-670/47
	1	Housing MEP441+2+3+4S	39-48-320/47	39-48-420/47	37-48-470/47	39-48-520/47	39-48-570/47	39-48-670/47
1.1	1	Housing MTP41 1+2S	39-43-320/47	39-43-420/47	39-43-470/47	39-43-520/47	39-43-570/47	39-43-670/47
	1	Housing MTP42 1+2+3S	39-44-320/47	39-44-420/47	39-44-470/47	39-44-520/47	39-44-570/47	39-44-670/47
2	1	Seal Seal *		58-33-495/	58-33-495/	58-33-545/	58-33-545/	58-33-695/
	1	O-Ring	58-06-052/83					
4	1	Diaphragm Shaft	39-22-232/22	39-22-423/22	39-22-473/22	39-22-523/22	39-22-573/22	39-22-673/22
5	1	Upper Valve Shaft	39-22-296/42	39-22-396/42	39-22-396/42	39-22-496/42	39-22-496/42	39-22-646/42
6	1	O-Ring	58-06-052/83	58-06-078/64	58-06-078/64	58-06-078/64	58-06-078/64	58-06-078/64
7	1	Bushing	08-01-177/93	08-01-178/93	08-01-178/93	08-01-178/93	08-01-178/93	08-01-178/93
8	1	Yoke	39-40-295/47	39-40-395/47	39-40-395/47	39-40-495/47	39-40-570/47	39-40-645/47
9	1	Guide Rod	39-23-001/12	39-23-002/12	39-23-002/12	39-23-003/12	39-23-006/12	39-23-005/12
10	8	Hex. Screw	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15
11	4	Hex. Screw	65-01-055/13	65-01-081/13	65-01-081/13	65-01-081/13	65-01-130/13	65-01-130/13
12	1	Venting Plug	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94
13	1	Actuator	15-32-050/17	15-32-051/17	15-32-051/17	15-32-051/17	15-32-052/17	15-32-052/17
14	1	Venting Plug	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93
15	1	O-Ring	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83
16	1	Centering Nut	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12
17	1	Operating Cam	08-52-290/87	08-52-291/87	08-52-291/87	08-52-291/87	08-52-291/87	08-52-291/87
18	1	Proximity Switch Holder Housing-SW4	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93
19	2	Proximity Holder	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93
20	1	Control-Unit	322000804432	322000804432	322000804432	322000804432	322000804432	322000804432
21	1	Hex. Nut	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15
22	1	CU-Adapter	322000801192	322000801192	322000801192	322000801192	322000801192	322000801192
23	1	Housing Seal *	58-33-392/	58-33-442/	58-33-492/	58-33-542/	58-33-542/	58-33-692/
		Seal Kit MP4, MEP4						
	1	Seal Kit EPDM	58-34-430/01	58-34-431/01	58-34-432/01	58-34-433/01	58-34-434/01	58-34-435/01
	1	Seal Kit HNBR	58-34-430/06	58-34-431/06	58-34-432/06	58-34-433/06	58-34-434/06	58-34-435/06
		Seal Kit MT4						
	1	Seal Kit EPDM	58-34-410/01	58-34-411/01	58-34-412/01	58-34-413/01	58-34-414/01	58-34-415/01
	1	Seal Kit HNBR	58-34-410/06	58-34-411/06	58-34-412/06	58-34-413/06	58-34-414/06	58-34-415/06

**APV Delta MES4 Diaphragm Valve**

The following seal materials are available (fill in last two digits of ref.-no.)

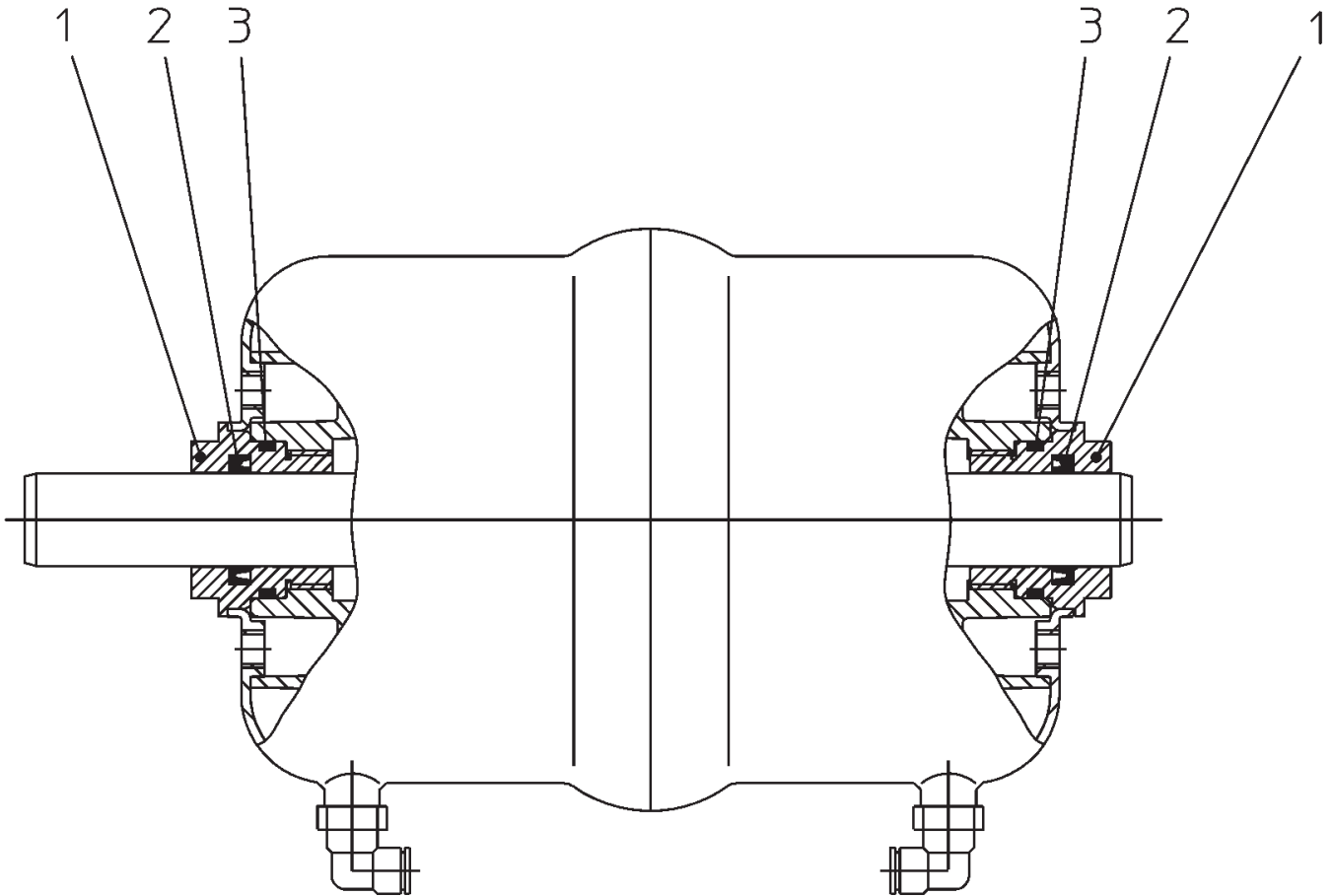
\* material seals:

- .../33-HNBR
- .../93-EPDM



		DELTA M4 DIAPHRAGM VALVE MES4, FS-CU21 & PSH 1-4 TUBE							
				1T	1.5T	2T	2.5T	3T	4T
Pos	Qty	Description		Part Number					
1	1	Housing	ME45 1+2+3S	39-49-320/47	39-49-420/47	39-49-470/47	39-49-520/47	39-49-570/47	39-49-670/47
	1	Housing	ME46 1+2+3+4S	39-50-320/47	39-50-420/47	39-50-470/47	39-50-520/47	39-50-570/47	39-50-670/47
2	2	Seat Seal	*	58-33-293/	58-33-393/	58-33-443/	58-33-493/	58-33-568/	58-33-643/
3	1	Lower Valve Shaft		39-22-816/42	39-22-817/42	39-22-818/42	39-22-819/42	39-22-820/42	39-22-821/42
4	1	Diaphragm		58-23-295/23	58-23-395/23	58-23-395/23	58-23-495/23	58-23-495/23	58-23-645/23
5	1	Upper Valve Shaft		39-22-296/42	39-22-396/42	39-22-396/42	39-22-496/42	39-22-496/42	39-22-646/42
6	1	O-Ring		58-06-052/83	58-06-078/64	58-06-078/64	58-06-078/64	58-06-078/64	58-06-078/64
7	1	Bushing		08-01-177/93	08-01-178/93	08-01-178/93	08-01-178/93	08-01-178/93	08-01-178/93
8	1	Yoke		39-40-295/47	39-40-395/47	39-40-395/47	39-40-495/47	39-40-570/47	39-40-645/47
9	1	Guide Rod		39-23-050/12	39-23-051/12	39-23-052/12	39-23-053/12	39-23-058/12	39-23-055/12
10	4	Hex. Screw		65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15	65-01-081/15
11	4	Hex. Screw		65-01-055/13	65-01-081/13	65-01-081/13	65-01-081/13	65-01-081/13	65-01-130/13
12	1	Venting Plug		08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94	08-60-005/94
13	1	Actuator		15-32-050/17	15-32-051/17	15-32-051/17	15-32-051/17	15-32-052/17	15-32-052/17
14	1	Venting Plug		08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93	08-60-005/93
15	1	O-Ring		58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83	58-06-297/83
16	1	Centering Nut		15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12	15-28-940/12
17	1	Operating Cam		08-52-290/87	08-52-291/87	08-52-291/87	08-52-291/87	08-52-291/87	08-52-291/87
18	1	Proximity Switch Holder Housing-SW4		15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93	15-33-932/93
19	2	Proximity Holder		15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93	15-33-933/93
20	1	Control-Unit		322000804432	322000804432	322000804432	322000804432	322000804432	322000804432
21	1	Hex. Nut		65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15	65-50-101/15
22	1	CU-Adapter		322000801192	322000801192	322000801192	322000801192	322000801192	322000801192
23	1	Middle Valve Shaft		39-22-824/42	39-22-825/42	39-22-826/42	39-22-827/42	39-22-828/42	39-22-829/42
24	1	O-Ring		58-06-157/64	58-06-279/63	58-06-279/63	58-06-331/63	58-06-331/63	58-06-579/73
25	1	Housing Lid		39-01-230/47	39-01-138/47	39-01-138/47	39-01-139/47	39-01-144/47	39-01-143/47
26	4	Housing Screw		65-01-055/13	65-01-079/15	65-01-079/15	65-01-079/15	65-01-079/15	65-01-129/15
	1	Seal Kit	EPDM	58-34-375/01	58-34-376/01	58-34-377/01	58-34-378/01	58-34-379/01	58-34-381/01
	1	Seal Kit	HNBR	58-34-375/06	58-34-376/06	58-34-377/06	58-34-378/06	58-34-379/06	58-34-381/06

**APV** Delta M4 Diaphragm Valve Actuator



**DELTA M4 DIAPHRAGM VALVE ACTUATOR**

Pos	Qty	Description	Part Number		
			Ø74	Ø110	Ø165
		Actuator Complete	15-32-050/17	15-32-051/17	15-32-052/17
1	2	Seal Screw	15-28-840/93	15-28-840/93	15-28-840/93
2	2	V Seal	28-32-010/83	28-32-010/83	28-32-010/83
3	2	O Ring	58-06-124/83	58-06-124/83	58-06-124/83