

SERIES 19 ACTUATOR PART NUMBER CONFIGURATOR

_____ + _____ + _____
VALVE PART NUMBER

ACTUATOR PART
NUMBER

SIZE CODE



SMART PACK® (SAV) ACTUATOR

ACTUATOR PART NUMBERS FOR: TYPE-21/TYPE-23/TYPE-57P

SMART PACK® (SAV) ACTUATOR	ON/OFF	MODULATING	FAILSAFE	MODULATING FAILSAFE
95-265 VAC	40	50	60	70
24 AC/DC	41	51	61	71

SIZE CODES

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
005	007	010	012	015	020	025	030	040	060	080	100

SAV FEATURES & BENEFITS:

- **Multi-voltage:** 95 VAC to 265 VAC or 24 VAC/VDC
- **Alarm Contacts:** Dry contacts rated 0.1 Amp @ 250 VAC, 0.5 Amp @ 30 VDC for alarm status (over torque, as an example)
- **Position Confirmation Contacts:** Open and closed
- **QR Code:** Links to user manual; includes wiring schematic
- **Local Controls:** Used with OLED and push buttons, a user can locally open or close units via password

VALVE PART NUMBERS
Compatible with Type-21, Type-23 ball valves
and Type-57 butterfly valves

TYPE-21 BALL VALVES

See page 2 for part numbers

TYPE-23 MULTIPORT™ BALL VALVES

See page 2 for part numbers

TYPE-57 BUTTERFLY VALVES - WAFER

See page 2 for part numbers

TYPE-57 BUTTERFLY VALVES - LUG

See page 2 for part numbers



SERIES 19 SAV SMART PACK® ELECTRIC ACTUATORS

TYPE-21 BALL VALVES	
TYPE-21 PVC EPDM	
1/2" - 2" Socket/Threaded	1601
2-1/2" - 6" Socket	1602
2-1/2" - 6" Threaded	1603
1/2" - 6" Flanged	1604
TYPE-21 PVC FKM	
1/2" - 2" Socket/Threaded	1605
2-1/2" - 6" Socket	1606
2-1/2" - 6" Threaded	1607
1/2" - 6" Flanged	1608
TYPE-21 CPVC EPDM	
1/2" - 2" Socket/Threaded	1609
2-1/2" - 6" Socket	1610
2-1/2" - 6" Threaded	1611
1/2" - 6" Flanged	1612
TYPE-21 CPVC FKM	
1/2" - 2" Socket/Threaded	1613
2-1/2" - 6" Socket	1614
2-1/2" - 6" Threaded	1615
1/2" - 6" Flanged	1616
TYPE-21 SST PVC EPDM	
1/2" - 2" Socket/Threaded	160121
1/2" - 2" Flanged	160421
TYPE-21 SST PVC FKM	
1/2" - 2" Socket/Threaded	160521
1/2" - 2" Flanged	160821
TYPE-21 PVC FKM VENTED	
1/2" - 2" Socket/Threaded	111605
2-1/2" - 6" Socket	111605
TYPE-21 CPVC FKM VENTED	
1/2" - 2" Socket/Threaded	111613
2-1/2" - 6" Socket	111613
TYPE-21 PP EPDM	
1/2" - 4" DIN Socket	1638
1/2" - 4" IPS Socket	1618
1/2" - 4" Threaded	1619
1/2" - 4" Butt	1620
1/2" - 4" Flanged	1621
TYPE-21 PP FKM	
1/2" - 4" DIN Socket	1652
1/2" - 4" IPS Socket	1622
1/2" - 4" Threaded	1623
1/2" - 4" Butt	1624
1/2" - 4" Flanged	1625
TYPE-21 PVDF EPDM	
1/2" - 4" DIN Socket	1641
1/2" - 4" IPS Socket	1637
1/2" - 4" Threaded	1633
1/2" - 4" Butt	1636
1/2" - 4" Flanged	1639
TYPE-21 PVDF FKM	
1/2" - 4" DIN Socket	1666
1/2" - 4" IPS Socket	1626
1/2" - 4" Threaded	1627
1/2" - 4" Butt	1628
1/2" - 4" Flanged	1629

TYPE-23 MULTIPOINT™ BALL VALVES	
TYPE-23 PVC EPDM	
1/2" - 6" Socket	2510
1/2" - 6" Threaded	2511
1/2" - 6" Flanged	2512
TYPE-23 PVC FKM	
1/2" - 6" Socket	2513
1/2" - 6" Threaded	2514
1/2" - 6" Flanged	2515
TYPE-23 CPVC EPDM	
1/2" - 6" Socket	2516
1/2" - 6" Threaded	2517
1/2" - 6" Flanged	2518
TYPE-23 CPVC FKM	
1/2" - 6" Socket	2519
1/2" - 6" Threaded	2520
1/2" - 6" Flanged	2521
TYPE-23 PP EPDM	
1/2" - 4" DIN Socket	2522
1/2" - 4" IPS Socket	2523
1/2" - 4" Threaded	2524
1/2" - 4" Butt	2525
1/2" - 4" Flanged	2526
TYPE-23 PP FKM	
1/2" - 4" DIN Socket	2527
1/2" - 4" IPS Socket	2528
1/2" - 4" Threaded	2529
1/2" - 4" Butt	2530
1/2" - 4" Flanged	2531
TYPE-23 PVDF FKM	
1/2" - 4" DIN Socket	2532
1/2" - 4" IPS Socket	2533
1/2" - 4" Threaded	2534
1/2" - 4" Butt	2535
1/2" - 4" Flanged	2536

TYPE-57 BUTTERFLY VALVES - WAFER	
TYPE-57P PVC PP WAFER	
1-1/2" - 8" EPDM	173730
1-1/2" - 8" FKM	173731
1-1/2" - 8" Nitrile	173732
10" EPDM	173719
10" Nitrile	173721
TYPE-57P PVC PVC WAFER	
1-1/2" - 8" EPDM	173722
1-1/2" - 8" FKM	173724
10" EPDM	173723
TYPE-57P PVC PVDF WAFER	
1-1/2" - 8" EPDM	173733
1-1/2" - 8" FKM	173734
10" EPDM	173717
TYPE-57P CPVC CPVC WAFER	
2" - 8" EPDM	173881
2" - 8" FKM	173882
10" EPDM	173883
TYPE-57P PP PP WAFER	
1-1/2" - 8" EPDM	173752
1-1/2" - 8" FKM	173753
10" EPDM	173726
TYPE-57P PP PVDF WAFER	
1-1/2" - 8" EPDM	173740
1-1/2" - 8" FKM	173741
10" EPDM	173736
TYPE-57P PVDF PVDF WAFER	
1-1/2" - 8" EPDM	173744
1-1/2" - 8" FKM	173745
1-1/2" - 6" FKM-F	173748
TYPE-56 POOL-PRO® PVC PVC WAFER	
1-1/2" - 8" EPDM	1728
10" EPDM	3739
TYPE-57LIS PVC PP WAFER	
3" - 8" EPDM	3930
3" - 8" FKM	3931
3" - 6" Nitrile	3932
TYPE-57LIS PVC PVC WAFER	
3" - 8" EPDM	3922
3" - 8" FKM	3924
3" - 6" Nitrile	3926
TYPE-57LIS PVC PVDF WAFER	
3" - 8" EPDM	3933
3" - 8" FKM	3934
3" - 6" Nitrile	3939
TYPE-55 DI PTFE	
2" - 4"	1717
TYPE-55 IS DI PTFE	
2" - 4"	161717

TYPE-57 BUTTERFLY VALVES - LUG	
TYPE-57P PVC PP LUG	
2" - 2-1/2" EPDM	173772
3" - 8" EPDM	113772
2" - 2-1/2" FKM	173776
3" - 8" FKM	113776
2" - 2-1/2" Nitrile	173873
3" - 8" Nitrile	113873
10" EPDM	113773
10" Nitrile	113825
TYPE-57P PVC PVC LUG	
2" - 2-1/2" EPDM	173780
3" - 8" EPDM	113780
2" - 2-1/2" FKM	173784
3" - 8" FKM	113784
2" - 2-1/2" Nitrile	173875
3" - 8" Nitrile	113875
10" EPDM	113781
10" Nitrile	113829
TYPE-57P PVC PVDF LUG	
2" - 2-1/2" EPDM	173857
3" - 8" EPDM	113857
2" - 2-1/2" FKM	173859
3" - 8" FKM	113859
10" EPDM	113817
TYPE-57P CPVC CPVC LUG	
2" - 8" EPDM	173887
2" - 8" FKM	173888
10" EPDM	173890
TYPE-57P PP PP LUG	
2" - 8" EPDM	173861
2" - 8" FKM	173863
10" EPDM	173833
TYPE-57P PP PVDF LUG	
2" - 8" EPDM	173865
2" - 8" FKM	173867
10" EPDM	173837
TYPE-57P PVDF PVDF LUG	
2" - 8" EPDM	173869
2" - 8" FKM	173871
2" - 6" FKM-F	173750
10" EPDM	173849
TYPE-57LIS PVC PP LUG	
3" - 8" EPDM	3972
3" - 8" FKM	3976
3" - 8" Nitrile	3986
TYPE-57LIS PVC PVC LUG	
3" - 8" EPDM	3980
3" - 8" FKM	3928
3" - 8" Nitrile	3927
TYPE-57LIS PVC PVDF LUG	
3" - 8" EPDM	3957
3" - 8" FKM	3959
3" - 8" Nitrile	3940



SERIES 19 CAV COM PACK® ELECTRIC ACTUATORS

_____ + _____ + _____
VALVE PART NUMBER

ACTUATOR PART NUMBER

SIZE CODE



COM PACK® (CAV) ACTUATOR

ACTUATOR PART NUMBERS FOR: TYPE-21/TYPE-23/TYPE-27

COM PACK® (CAV) ACTUATOR	ON/OFF	FAILSAFE
95-265 VAC	30	80
24 AC/DC	31	81

SIZE CODES

3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
003	005	007	010	012	015	020

CAV FEATURES & BENEFITS:

- **Multi-voltage:** 95 VAC to 265 VAC or 24 VAC/VDC
- **Position Confirmation Contacts:** Open and closed
- **LED Position Indication:** RED closed, GREEN open
- **QR Code:** Links to user manual; includes wiring schematic

VALVE PART NUMBERS

Compatible with Type-21, Type-23, and Type-27 ball valves

TYPE-21 BALL VALVES		TYPE-23 MULTIPORT™ BALL VALVES	
TYPE-21 PVC EPDM		TYPE-23 PVC EPDM	
1/2" - 2" Socket/Threaded	1601	1/2" - 6" Socket	2510
TYPE-21 PVC FKM		1/2" - 6" Threaded	2511
1/2" - 2" Socket/Threaded	1605	1/2" - 6" Flanged	2512
TYPE-21 CPVC EPDM		TYPE-23 PVC FKM	
1/2" - 2" Socket/Threaded	1609	1/2" - 6" Socket	2513
TYPE-21 CPVC FKM		1/2" - 6" Threaded	2514
1/2" - 2" Socket/Threaded	1613	1/2" - 6" Flanged	2515
TYPE-27 OMNI® BALL VALVES		TYPE-23 CPVC EPDM	
TYPE-27 PVC EPDM		1/2" - 6" Socket	2516
3/8" - 2" Socket	161070	1/2" - 6" Threaded	2517
3/8" - 2" Threaded	161071	1/2" - 6" Flanged	2518
TYPE-27 CPVC EPDM		TYPE-23 CPVC FKM	
3/8" - 2" Socket	161072	1/2" - 6" Socket	2519
3/8" - 2" Threaded	161073	1/2" - 6" Threaded	2520
		1/2" - 6" Flanged	2521



SERIES 19 MAV MULTIPACK® ELECTRIC ACTUATORS

_____ + _____ + _____
VALVE PART NUMBER

ACTUATOR PART NUMBER

SIZE CODE



MULTIPACK® (MAV) ACTUATOR

ACTUATOR PART NUMBERS FOR: TYPE-14/TYPE-C GATE

MULTIPACK® (MAV) ACTUATOR	ON/OFF	MODULATING
95-265 VAC	40	50
24 AC/DC	41	51

SIZE CODES

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
005	007	010	012	015	020	025	030	040

MAV FEATURES & BENEFITS:

- **Brushless DC motor:** Overall lower cycle time and torque output compared to traditional brushed motor
- **Reversing motor:** Precise flow control - the actuator is not required to travel the full stroke to begin the reverse stroke
- **Fast cycle speed:** 13 - 156 seconds
- **Powerful:** High torque output
- **Compact:** Perfect for OEM and skid manufacturers
- **Warranty:** Industry leading 3-year warranty

VALVE PART NUMBERS

Compatible with Type-14 diaphragm and Type-C gate valves

TYPE-14 DIAPHRAGM VALVES		TYPE-14 DIAPHRAGM VALVES (cont.)	
TYPE-14 PVC PVC EPDM		TYPE-14 PP PP PTFE	
1/2" - 2" Socket	1526	1/2" - 2" DIN Socket	1539
1/2" - 2" Threaded	1527	1/2" - 2" IPS Socket	1538
1/2" - 4" Flanged	1461	1/2" - 2" Threaded	1541
TYPE-14 PVC PVC PTFE		1/2" - 2" Butt	1540
1/2" - 2" Socket	1528	1/2" - 4" Flanged	1466
1/2" - 2" Threaded	1529	TYPE-14 PVDF PPG PTFE	
1/2" - 4" Flanged	1462	1/2" - 2" DIN Socket	1543
TYPE-14 CPVC PP EPDM		1/2" - 2" IPS Socket	1542
1/2" - 2" Socket	1530	1/2" - 2" Threaded	1545
1/2" - 2" Threaded	1531	1/2" - 2" Butt	1544
1/2" - 4" Flanged	1463	1/2" - 4" Flanged	1468
TYPE-14 CPVC PP PTFE		TYPE-14 PVDF PVDF PTFE	
1/2" - 2" Socket	1532	1/2" - 2" DIN Socket	1547
1/2" - 2" Threaded	1533	1/2" - 2" IPS Socket	1546
1/2" - 4" Flanged	1464	1/2" - 2" Threaded	1549
TYPE-14 PVC PVC FKM		1/2" - 2" Butt	1548
1/2" - 2" Socket	161501	1/2" - 4" Flanged	1467
1/2" - 4" Flanged	161503	TYPE-C GATE VALVES	
TYPE-14 CPVC PP FKM		TYPE-C GATE PVC PP EPDM	
1/2" - 2" Socket	161502	1/2" - 4" Flanged	1251
1/2" - 4" Flanged	161504	TYPE-C GATE PVC PP FKM	
TYPE-14 PP PP EPDM		1/2" - 4" Flanged	1242
1/2" - 2" DIN Socket	1535		
1/2" - 2" IPS Socket	1534		
1/2" - 2" Threaded	1537		
1/2" - 2" Butt	1536		
1/2" - 4" Flanged	1465		

