

Photo	Symbol	Part Number	Description	Notes	Quantity
			Drip Leg with ISO 1179-1 Ports with G3/8 Drain Port		
		FAPP-04-DDL00026	Drip Leg, G1/2"		
		FAPP-06-DDL00006	Drip Leg, G3/4"		
		FAPP-08-DDL00007	Drip Leg, G1"		
		FAPP-12-DDL00008	Drip Leg, G1 1/2"		
			Modular Style Residual Pressure Exhaust 3 port Valve with red handle SERIES VHS		
		VHS20-F02B	Modular Style Residual Pressure Exhaust 3 port Valve G1/4"		
		VHS30-F03B	Modular Style Residual Pressure Exhaust 3 port Valve G3/8"		
		VHS40-F04B	Modular Style Residual Pressure Exhaust 3 port Valve G1/2"		
		VHS50-F06B	Modular Style Residual Pressure Exhaust 3 port Valve G3/4"		
			Modular Style Air Filter SERIES AF 5 Micron		
		AF20-F02C-C-A	Modular Style Air Filter Float Auto Drain G1/4" 5um		
		AF30-F03D-A	Modular Style Air Filter Float Auto Drain G3/8" 5um		
		AF40-F04D-A	Modular Style Air Filter Float Auto Drain G1/2" 5um		
		AF50-F06D-A	Modular Style Air Filter Float Auto Drain G3/4" 5um		
			Modular Style Large flow Air Filter SERIES AF800		
		AF811-F14	Air Filter Float Auto Drain G1 1/2" 5um		
			Modular Style Air Filter - Mist Separator SERIES AFM 0.3 Micron		
		AFM20-F02C-C-A	Modular Style Air Filter Float Auto Drain G1/4" 0.3um		
		AFM30-F03D-A	Modular Style Air Filter Float Auto Drain G3/8" 0.3um		
		AFM40-F04D-A	Modular Style Air Filter Float Auto Drain G1/2" 0.3um		
		AM550C-F06D	Modular Style Air Filter Float Auto Drain G3/4" 0.3um		
			Modular Style Air Filter SERIES AFD 0.1 Micron		
		AFD20-F02C-C-A	Modular Style Air Filter Float Auto Drain G1/4" 0.1um		
		AFD30-F03D-A	Modular Style Air Filter Float Auto Drain G3/8" 0.1um		
		AFD40-F04D-A	Modular Style Air Filter Float Auto Drain G1/2" 0.1um		
		AMD550C-F06D	Modular Style Air Filter Float Auto Drain G3/4" 0.1um		
			Modular Style Regulator with Built in Check SERIES ARK		
		AW20-F02C-C-B	Modular Style Filter/Regulator Float Auto Drain G1/4" 5um		
		AW30-F03D-B	Modular Style Filter/Regulator Float Auto Drain G3/8" 5um		
		AW40-F04D-B	Modular Style Filter/Regulator Float Auto Drain G1/2" 5um		
		AW60-F06D-B	Modular Style Filter/Regulator Float Auto Drain G3/4" 5um		
AW60-F10D-B	Modular Style Filter/Regulator Float Auto Drain G1" 5um				


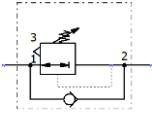






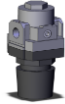
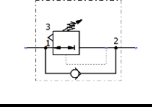
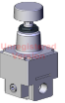

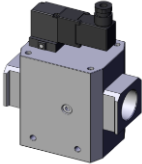
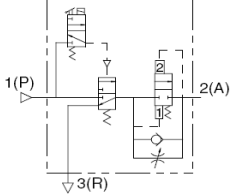
Photo	Symbol	Part Number	Description	Notes	Quantity
			Modular Style Regulator with Built in Check SERIES ARK		
		AR20K-F02-B	Modular Style Regulator G1/4" with built in check		
		AR30K-F03-B	Modular Style Regulator G3/8" with built in check		
		AR40K-F04-B	Modular Style Regulator G1/2" with built in check		
		AR50K-F06-B	Modular Style Regulator G3/4" with built in check		
		AR60K-F10-B	Modular Style Regulator G1" with built in check		
			Modular Style Regulator SERIES AR		
		AR20-F02-B	Regulator Modular Style G1/4"		
		AR30-F03-B	Regulator Modular Style G3/8"		
		AR40-F04-B	Regulator Modular Style G1/2"		
		AR50-F06-B	Regulator Modular Style G3/4"		
		AR60-F10-B	Regulator Modular Style G1"		
			Modular Style Regulator SERIES AR - 2 Bar Maximum		
		AR20-F02-1-B	Regulator Modular Style G1/4", 2 BAR Maximum		
		AR20-F02-1-B	Regulator Modular Style G3/8", 2 Bar Maximum		
		AR40-F04-1-B	Regulator Modular Style G1/2", 2 Bar Maximum		
		AR50-F06-1-B	Regulator Modular Style G3/4", 2 Bar Maximum		
		AR60-F10-1-B	Regulator Modular Style G1", 2 Bar Maximum		
			Large flow Regulator SERIES AR		
		AR825-F14	Regulator G1 1/2"		
			Modular Style Precise Regulator Control (with backflow fuction) SERIES ARP		
		ARP20K-F02	Regulator G1/4"		
		ARP30K-F03	Regulator G3/8"		
		ARP40K-F04	Regulator G1/2"		
			Precision Regulator SERIES IR		
		IR20*0-F02	Precision Regulator G1/4"		
		IR30*0-F03	Precision Regulator G3/8"		
		IR30*0-F04	Precision Regulator G1/2"		
			Soft Start-up Valve and Quick Exhaust with M12 Connector SERIES AV		
		AV2000-F02-5DZ-X235	Soft Start-up Valve G1/4" 24Vdc		
		AV3000-F03-5DZ-X235	Soft Start-up Valve G3/8" 24Vdc		
		AV4000-F04-5DZ-X223	Soft Start-up Valve G1/2" 24Vdc		
		AV5000-F06-5DZ-X223	Soft Start-up Valve G3/4" 24Vdc		
		AV5000-F10-5DZ-X223	Soft Start-up Valve G1" 24Vdc		
		AVA4000-F04	Soft Start-up Valve G1/2"	Air Pilot Only	
		AVA5000-F10	Soft Start-up Valve G1"	Air Pilot Only	


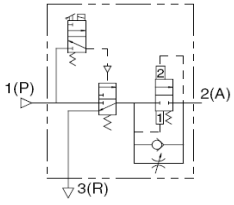

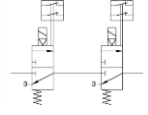

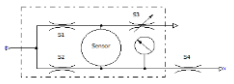



Photo	Symbol	Part Number	Description	Notes	Quantity
			Soft Start-up Valve and Quick Exhaust with Lockout SERIES AVL		
		AVL2000-F02-5DZM	Soft Start-up Valve G1/4" 24Vdc	Toledo Machining Only. Not to be used for frequent cycle operation.	
		AVL3000-F03-5DZM	Soft Start-up Valve G3/8" 24Vdc		
		AVL4000-F04-5DZM	Soft Start-up Valve G1/2" 24Vdc		
		AVL5000-F06-5DZM	Soft Start-up Valve G3/4" 24Vdc		
		AVL5000-F10-5DZM	Soft Start-up Valve G1" 24Vdc		
		AVL2000-F02	Soft Start-up Valve G1/4"		
		AVL3000-F03	Soft Start-up Valve G3/8"		
		AVL4000-F04	Soft Start-up Valve G1/2"		
		AVL5000-F06	Soft Start-up Valve G3/4"		
AVL5000-F10	Soft Start-up Valve G1"				
			Category 3 & 4 Safety Shut-Off and Exhaust Valve SERIES VG342 and Series VP		
		VG342R-5DZ-06F-X87	Safety Valve G3/4"	Only used when risk assessment warrants	
		VP544-5DZ1-03F-M-X538	Safety Valve G3/8"		
		VP744-5DZ1-04F-M-X538	Safety Valve G1/2"		
			Modular Style Air Catch Sensor ISA2 Series		
		ISA2-GFA5N	0.01 - 0.25 mm sensing range		
		ISA2-HFA5N	0.03 - 0.5 mm sensing range		
		ISA-7-B	Replacement Seal		
		ISA-6-A	End Plate Left Side		
		ISA-6-B	End Plate Right Side		
		ISA-3-A	Connector		
ISA-4-A	Bracket				
			Piping Adapter		
		E200-F02-A	Piping Adapter G1/4"		
		E300-F03-A	Piping Adapter G3/8"		
		E400-F04-A	Piping Adapter G1/2"		
		E600-F06-A	Piping Adapter G3/4"		
E600-F10-A	Piping Adapter G1"				
			Interface		
		Y200-A	To be used with 20 Series, VHS, AF, AFM, AFD, ARK, AR, ARP, AV		
		Y300-A	To be used with 30 Series, VHS, AF, AFM, AFD, ARK, AR, ARP, AV		
		Y400-A	To be used with 40 Series, VHS, AF, AFM, AFD, ARK, AR, ARP, AV		
Y600-A	To be used with 50 and 60 Series, VHS, AF, AFM, AFD, ARK, AR, AV				
			Interface with T bracket		
		Y200T-A	To be used with 20 Series, VHS, AF, AFM, AFD, ARK, AR, ARP, AV		
		Y300T-A	To be used with 30 Series, VHS, AF, AFM, AFD, ARK, AR, ARP, AV		
		Y400T-A	To be used with 40 Series, VHS, AF, AFM, AFD, ARK, AR, ARP, AV		
Y600T-A	To be used with 50 and 60 Series, VHS, AF, AFM, AFD, ARK, AR, AV				










Photo	Symbol	Part Number	Description	Notes	Quantity
			Interface with T bracket to be used with AM550C and AMD550C		
		Y60T	To be used with AM550C-F06D, AM550C-F10, AMD550C-F06D, AMD550C-F10D		
			T interface (redirects the air flows)		
		Y210-F02-A	Interface with T bracket G1/4"		
		Y310-F02-A	Interface with T bracket G1/4"		
		Y410-F03-A	Interface with T bracket G3/8"		
		Y510-F03-A	Interface with T bracket G3/8"		
		Y610-F04-A	Interface with T bracket G1/2"		
			Pressure Gauge SERIES G46/G36		
		G36-P10-01-L-X30	Dual scale, 0-150psi/0-1.0 MPa with adjustable color indication, 1/8" BSPT, 37.5mm diameter		
		G46-P10-01-L-X30	Dual scale, 0-150psi/0-1.0 MPa with adjustable color indication, 1/8" BSPT, 42.5mm diameter		
		G46-P10-02-L-X30	Dual scale, 0-150psi/0-1.0 MPa with adjustable color indication, 1/4" BSPT, 42.5mm diameter		
			Silencer SERIES AN		
		AN120-M5	silencer M5 (material: copper alloy)		
		INA-25-80S-XG	silencer G1/8" (material: copper alloy)		
		INA-25-79S-XG	silencer G1/4" (material: copper alloy)		
		INA-25-78S-XG	silencer G3/8" (material: copper alloy)		
		INA-25-77S-XG	silencer G1/2" (material: copper alloy)		
		INA-25-76S-XG	silencer G3/4" (material: copper alloy)		
		AN600-10S-XG	silencer G1" (material: polyethylene + carbon steel)		
		AN15-C08	silencer Ø 8 (material: polyethylene)		
AN20-C10	silencer Ø 10 (material: polyethylene)				
			Blow gun SERIES VMG	Use with AR 2 Bar Maximum.	
		VMG11BU-F02	G1/4", bottom piping entry		
		VMG11BU-F03	G3/8", bottom piping entry		
		VMG12BU-F02	G1/4", top piping entry		
		VMG12BU-F03	G3/8", top piping entry		
			Flow Sensor SERIES PF2A		
		PF2A710-F02-69-X560	1-10 l/min flow sensor - G 1/4", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A750-F02-69-X560	5-50 l/min flow sensor - G 1/4", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A711-F03-69-X560	10-100 l/min flow sensor - G 3/8", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A721-F03-69-X560	20-200 l/min flow sensor - G 3/8", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A751-F04-69-X560	50-500 l/min flow sensor - G 1/2", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A703H-F10-69	150-3000 l/min flow sensor - G 1", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A703H-F10-69-X795	30-3000 l/min flow sensor - G 1", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A706H-F14-69	300-6000 l/min flow sensor - G 1 1/2", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A706H-F14-69-X795	60-6000 l/min flow sensor - G 1 1/2", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A712H-F20-69	600-12000 l/min flow sensor - G 2", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	
		PF2A712H-F20-69-X795	120-12000 l/min flow sensor - G 2", PNP / 4-20 mA output - display integrated	Straight Pipe length, 8X port size on both sides.	










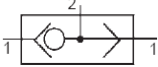

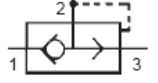

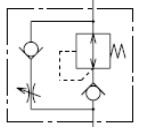
Photo	Symbol	Part Number	Description	Notes	Quantity
			Pressure Switch SERIES ISE70		
		ISE70-F02-65	Pressure Switch -0.1-1 MPa (1/4" -M12) 1PNP		
			Pressure Switch SERIES ISE40	Energy saving function	
		ISE40A-01-Y-X531	Pressure Switch -0.1-1 MPa (1/8") 2PNP + copy function - cable lenght 100 mm. - M12 connector		
		ZS-24-A	Bracket for ISE40A		
			Vacuum Switch SERIES ZSE40	Energy saving function	
		ZSE40A-01-Y-X531	Vacuum Switch -101.3-10 kPa (1/8") 2PNP + copy function - cable lenght 100 mm. - M12 connector		
		ZS-24-A	Bracket for ZSE40A		
			Shuttle Valve SERIES VR		
		VR1210-F01	Shuttle Valve G1/8"		
		VR1220-F02	Shuttle Valve G1/4"		
			Quick Exhaust Valve SERIES AQ		
		AQ2000-F01	Quick Exhaust Valve G1/8"		
		AQ2000-F02	Quick Exhaust Valve G1/4"		
		AQ3000-F03	Quick Exhaust Valve G3/8"		
		AQ5000-F04	Quick Exhaust Valve G1/2"		
		AQ5000-F06	Quick Exhaust Valve G3/4"		
			Air Saving Valve SERIES ASR		
		ASR430F-02-06S	Air Saving Valve R1/4", Ø 6		
		ASR530F-03-08S	Air Saving Valve R3/8", Ø 6		
		ASR630F-04-10S	Air Saving Valve R1/2", Ø 10		
		ASR630F-04-12S	Air Saving Valve R1/2", Ø 12		


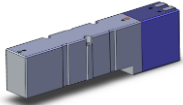
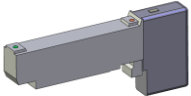
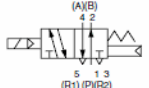
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  	<p>2 position single</p> 	<p>Solenoid Valves for Serial Unit Manifold SERIES VQC</p>			
		VQC1A01N-51	Solenoid Valve 2X3/2 N.C. VQC1000, Wattage (0.4W)		
		VQC1B01N-51	Solenoid Valve 2X3/2 N.O. VQC1000, Wattage (0.4W)		
		VQC1C01N-51	Solenoid Valve 3/2 N.O. + NC + NO VQC1000, Wattage (0.4W)		
		VQC110*N-51	Solenoid Valve 5/2 Single VQC1000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC120*N-51	Solenoid Valve 5/2 Double VQC1000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC140*N-51	Solenoid Valve 5/3 Exhaust Center VQC1000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC150*N-51	Solenoid Valve 5/3 Pressure Center VQC1000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VVQ1000-10A-1	Blank Plate Assembly for VQ1000		
		VVQ1000-P-1-C6	Supply Spacer VQC1000		
		VVQ1000-R-1-C6	Exhaust Space VQC1000		
		VVQ1000-16A	Supply Blocking Plate VQC1000		
		VV5QC11-*C6SD0	Assembled Manifold for VQC2000 used with Serial Interface ** 01 to 12 stations		
		VQC2A01N-51	Solenoid Valve 2X3/2 N.C. VQC2000, Wattage (0.4W)		
		VQC2B01N-51	Solenoid Valve 2X3/2 N.O. VQC2000, Wattage (0.4W)		
		VQC2C01N-51	Solenoid Valve 3/2 N.O. + NC + NO VQC2000, Wattage (0.4W)		
		VQC210*N-51	Solenoid Valve 5/2 Single VQC2000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC220*N-51	Solenoid Valve 5/2 Double VQC2000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC240*N-51	Solenoid Valve 5/3 Exhaust Center VQC2000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC250*N-51	Solenoid Valve 5/3 Pressure Center VQC2000, Wattage (0.4W)	* 0 = Steel Spool, 1= Rubber Spool	
		VVQ2000-10A-1	Blank Plate Assembly for VQC2000		
		VVQ2000-P-1-C8	Supply Spacer VQC2000		
		VVQ2000-R-1-C8	Exhaust Space VQC2000		
		VVQ2000-16A	Supply Blocking Plate VQC2000		
		VVQ2000-19A	Exhaust Blocking Plate VQC2000		
		VV5QC21-*C8SD0	Assembled Manifold for VQC2000 used with Serial Interface ** 01 to 12 stations		
		VQC410*-5	Solenoid Valve 5/2 Single VQC4000, Wattage (1.0W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC420*-5	Solenoid Valve 5/2 Double VQC4000, Wattage (1.0W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC440*-5	Solenoid Valve 5/3 Exhaust Center VQC4000, Wattage (1.0W)	* 0 = Steel Spool, 1= Rubber Spool	
		VQC450*-5	Solenoid Valve 5/3 Pressure Center VQC4000, Wattage (1.0W)	* 0 = Steel Spool, 1= Rubber Spool	
	VVQ4000-10A-1	Blank Plate Assembly for VQC4000			
	VVQ4000-P-1-03F	Supply Blocking Plate VQC4000			
	VVQ4000-R-1-03F	Exhaust Blocking Plate VQC4000			
	VQ4000-PW-03F-DAM00278	Single plate with M12 solenoid connector G3/8"			
	VV5QC41-*03FSD0A	Assembled Manifold for VQC4000 used with Serial Interface ** 01 to 12 stations			
			<p>Serial Unit Interface SERIES EX260</p>		
		EX260-SPN1	Serial Transmission Unit EX260 PROFINET-DP 32 outputs		
		EX260-SPN3	Serial Transmission Unit EX260 PROFINET-DP 16 outputs		
		EX260-SEN1	Serial Transmission Unit EX260 ETHERNET-IP 32 outputs		
		EX260-SEN3	Serial Transmission Unit EX260 ETHERNET-IP 16 outputs		

Photo	Symbol	Part Number	Description	Notes	Quantity
			Serial Unit Interface SERIES EX250		
		EX250-SEN1	Serial Transmission Unit EX250 ETHERNET-IP 32 inputs and outputs		
		EX250-IE2	Digital Input Unit for EX250, M12 5 Pin Connector, 2 Inputs		
		EX9-OET2	Digital Output Unit for EX250, M12 5 Pin Connector, 2 Outputs		
			Serial Unit Interface SERIES EX245		
		EX245-SPR1-X171	Serial Transmission Unit EX245 PROFINET-DP		
		EX245-EA2-X50	End Plate for Serial Unit EX245		
		EX245-DY1-X37	Digital output unit M12 x 8 points for EX245		
		EX245-DX1-X36	Digital input unit M12 x 16 points for EX245		
			Serial Unit Interface SERIES EX600		
		EX600-SEN1	Serial Transmission Unit EX600 ETHERNET-IP		
		EX600-SPN1	Serial Transmission Unit EX600 PROFINET	Toledo Machining Only.	
		EX600-ED*	End Plate for Serial Unit EX600		
		EX600-DYPB	Digital output unit M12 x 8 points for EX600		
		EX600-DXPD	Digital input unit M12 x 16 points for EX600		
	<p>2 position single</p> <p>2 position double (rubber)</p> <p>3 position exhaust center</p> <p>3 position pressure center</p> <p>4 position dual 3 port valve (A)</p> <p>4 position dual 3 port valve (B)</p> <p>4 position dual 3 port valve (C)</p>		Solenoid Valves ISO15407-1 SERIES EVS1		
		EVS1-01-FG-S-3Z*M0	Solenoid Valve 5/2 Single 24Vdc M12 (1000 l/min) Size 01 - 26mm	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS1-01-FG-D-3Z*M0	Solenoid Valve 5/2 Double 24Vdc M12 (1000 l/min) Size 01 - 26mm	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS1-01-FJG-D-3Z*M0	Solenoid Valve 5/3 Exhaust Center 24Vdc M12 (1000 l/min) Size 01 - 26mm	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS1-01-FIG-D-3Z*M0	Solenoid Valve 5/3 Pressure Center 24Vdc M12 (1000 l/min) Size 01 - 26mm	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS1-01-FG-D-3ZRM0-X60A	Solenoid Valve 2X3/2 N.C. 24Vdc M12 (1000 l/min) Size 01 - 26mm		
		EVS1-01-FG-D-3ZRM0-X60B	Solenoid Valve 2X3/2 N.O. 24Vdc M12 (1000 l/min) Size 01 - 26mm		
		EVS1-01-FG-D-3ZRM0-X60C	Solenoid Valve 2X3/2 N.C and N.O. 24Vdc M12 (1000 l/min) Size 01 - 26mm		
		VS1-01-A02F	Single Plate for Size 01 - 26mm		
		MES704U-03F	End Plate U side for Size 01 - 26mm		
		MES704D-03F	End Plate D side for Size 01 - 26mm		
		MBS7040-02F	Manifold block assembly for Size 01 - 26mm		
		VVS7040-11A	Blanking Plate for Size 01 - 26mm		
		VVS8040-16A	Disc Block Sup for Size 01 - 26mm		
		EVS1-02-FG-S-3Z*M0	Solenoid Valve 5/2 Single 24Vdc M8 (400 l/min) Size 02 - 18mm	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS1-02-FG-D-3Z*M0	Solenoid Valve 5/2 Double 24Vdc M8 (400 l/min) Size 02 - 18mm	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS1-02-FJG-D-3Z*M0	Solenoid Valve 5/3 Exhaust Center 24Vdc M8 (400 l/min) Size 02 - 18mm	* R = Rubber Spool, "Nil" = Steel Spool	
EVS1-02-FIG-D-3Z*M0	Solenoid Valve 5/3 Pressure Center 24Vdc M8 (400 l/min) Size 02 - 18mm	* R = Rubber Spool, "Nil" = Steel Spool			
VS1-02-A01F	Single Plate for Size 02 - 18mm				


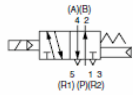
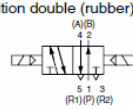
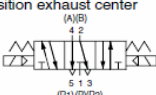
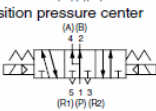
Photo	Symbol	Part Number	Description	Notes	Quantity
	2 position single 	Solenoid Valves ISO5599-1 SERIES EVS7			
		EVS7-6-FG-S-3Z*M0	Solenoid Valve 5/2 Single 24Vdc M12 ISO Size 1	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS7-6-FG-D-3Z*M0	Solenoid Valve 5/2 Double 24Vdc M12 ISO Size 1	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS7-6-FJG-D-3Z*M0	Solenoid Valve 5/3 Exhaust Center 24Vdc M12 ISO Size 1	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS7-6-FIG-D-3Z*M0	Solenoid Valve 5/3 Pressure Center 24Vdc M12 ISO Size 1	* R = Rubber Spool, "Nil" = Steel Spool	
	2 position double (rubber) 	VV71# series	Manifold		
		VV71-A03F	Sub-Plate		
		EVS7-8-FG-S-3Z*M0	Solenoid Valve 5/2 Single 24Vdc M12 ISO Size 2	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS7-8-FG-D-3Z*M0	Solenoid Valve 5/2 Double 24Vdc M12 ISO Size 2	* R = Rubber Spool, "Nil" = Steel Spool	
	3 position exhaust center 	EVS7-8-FJG-D-3Z*M0	Solenoid Valve 5/3 Exhaust Center 24Vdc M12 ISO Size 2	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS7-8-FIG-D-3Z*M0	Solenoid Valve 5/3 Pressure Center 24Vdc M12 ISO Size 2	* R = Rubber Spool, "Nil" = Steel Spool	
		VV72# series	Manifold		
		VV72-A04F	Sub-Plate		
	3 position pressure center 	EVS7-10-FG-S-3Z*M0	Solenoid Valve 5/2 Single 24Vdc M12 ISO Size 3	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS7-10-FG-D-3Z*M0	Solenoid Valve 5/2 Double 24Vdc M12 ISO Size 3	* R = Rubber Spool, "Nil" = Steel Spool	
		EVS7-10-FJG-D-3Z*M0	Solenoid Valve 5/3 Exhaust Center 24Vdc M12 ISO Size 3	* R = Rubber Spool, "Nil" = Steel Spool	
	EVS7-10-FIG-D-3Z*M0	Solenoid Valve 5/3 Pressure Center 24Vdc M12 ISO Size 3	* R = Rubber Spool, "Nil" = Steel Spool		
	VV73-A06F	Sub-Plate			

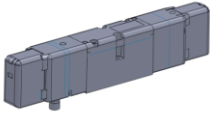
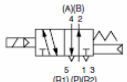
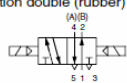
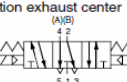
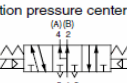
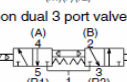
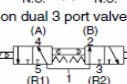
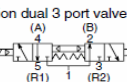
Photo	Symbol	Part Number	Description	Notes	Quantity
	2 position single 		Solenoid Valves ISO15407-2 SERIES VSS8-4 Mini ISO		
		VVS*8-4-FG-S-3VZ	Solenoid Valve 5/2 Single, Size 01 - 26mm	* R = Rubber Spool, S = Steel Spool	
		VVS*8-4-FG-D-3VZ	Solenoid Valve 5/2 Double, Size 01 - 26mm	* R = Rubber Spool, S = Steel Spool	
	2 position double (rubber) 	VVS*8-4-FJG-D-3VZ	Solenoid Valves 5/3 Double Exhaust Center, Size 01 - 26mm	* R = Rubber Spool, S = Steel Spool	
		VVS*8-4-FJG-D-3VZ	Solenoid Valve 5/3 Double Pressure Center, Size 01 - 26mm	* R = Rubber Spool, S = Steel Spool	
		VSR8-4-FDAG-D-3VZ	Solenoid Valve 2X3/2 N.C. 24Vdc Size 01 - 26mm		
		VSR8-4-FDBG-D-3VZ	Solenoid Valve 2X3/2 N.O. 24Vdc Size 01 - 26mm		
		VSR8-4-FDCG-D-3VZ	Solenoid Valve 2X3/2 N.C and N.O. 24Vdc Size 01 - 26mm		
	3 position exhaust center 	VV801***F-SD0-W1	Manifold block assembly with out serial interface unit *1-12 stations *port size Size 01		
		VV801-P-03F	Individual supply spacer ISO 11791- porting		
		VV801-R-03F	Individual exhaust spacer ISO 11791- porting		
		VVS8040-11A	Blanking Plate		
	3 position pressure center 	VVS8040-ARB-P-1-X1S	P port interface regulator - short		
		VVS8040-ARB-A-1-X1S	A port interface regulator - short		
		VVS8040-ARB-B-1-X1S	B port interface regulator - short		
		VVS8040-ARB-AB-1-X6S	A and B port interface regulator - short		
		VVS8040-ARB-P-1-X1L	P port interface regulator - long		
		VVS8040-ARB-A-1-X1L	A port interface regulator - long		
		VVS8040-ARB-B-1-X1L	B port interface regulator - long		
		VVS8040-ARB-AB-1-X6L	A and B port interface regulator - long		
	4 position dual 3 port valve (A) 	VVS*8-2-FG-S-3VZ	Solenoid Valve 5/2 Single, Size 02 - 18mm	* R = Rubber Spool, S = Steel Spool	
		VVS*8-2-FG-D-3VZ	Solenoid Valve 5/2 Double, Size 02 - 18mm	* R = Rubber Spool, S = Steel Spool	
		VVS*8-2-FJG-D-3VZ	Solenoid Valves 5/3 Double Exhaust Center, Size 02 - 18mm	* R = Rubber Spool, S = Steel Spool	
		VVS*8-2-FJG-D-3VZ	Solenoid Valve 5/3 Double Pressure Center, Size 02 - 18mm	* R = Rubber Spool, S = Steel Spool	
		VSR8-2-FDAG-D-3VZ	Solenoid Valve 2X3/2 N.C. 24Vdc Size 02 - 18mm		
		VSR8-2-FDBG-D-3VZ	Solenoid Valve 2X3/2 N.O. 24Vdc Size 02 - 18mm		
		VSR8-2-FDCG-D-3VZ	Solenoid Valve 2X3/2 N.C and N.O. 24Vdc Size 02- 18mm		
	4 position dual 3 port valve (B) 	VV802***F-SD0-W1	Manifold block assembly with out serial interface unit *1-12 stations *port size Size 02		
		VV802-P-01F	Individual supply spacer ISO 11791- porting		
		VV802-R-01F	Individual exhaust spacer ISO 11791- porting		
4 position dual 3 port valve (C) 	VVS8020-11A	Blanking Plate			


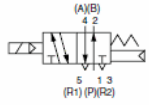
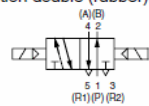
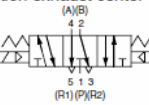
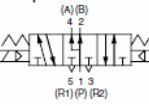
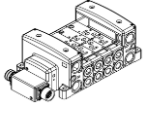
Photo	Symbol	Part Number	Description	Notes	Quantity
	<p>2 position single</p>  <p>2 position double (rubber)</p>  <p>3 position exhaust center</p>  <p>3 position pressure center</p> 		Solenoid Valves ISO5599-2 SERIES VSS8		
		VS*8-6-FG-S-3EZ-V1	Solenoid Valve 5/2 Single, ISO Size 1	* R = Rubber Spool, S = Steel Spool	
		VS*8-6-FG-D-3EZ-V1	Solenoid Valve 5/2 Double, ISO Size 1	* R = Rubber Spool, S = Steel Spool	
		VS*8-6-FJG-D-3EZ-V1	Solenoid Valve 5/3 Exhaust Center, ISO Size 1	* R = Rubber Spool, S = Steel Spool	
		VS*8-6-YZ-D-3EZ-V1	Solenoid Valve 5/2 Dual Double Acting, ISO Size 1	* R = Rubber Spool, S = Steel Spool	
		VS*8-6-YJZ-D-3EZ-V1	Solenoid Valve 5/3 Dual Exhaust Center, ISO Size 1	* R = Rubber Spool, S = Steel Spool	
		VS*8-6-YIZ-D-3EZ-V1	Solenoid Valve 5/3 Dual Pressure Center, ISO Size 1	* R = Rubber Spool, S = Steel Spool	
		VV81*03S-W0FD-X17-XG	ISO Size 1 Manifold with 3/8" side porting, with M12 Valves Connectors, 2-9 stations		
		VV81*03B-SD0-04FB-W3	ISO Size 1 Manifold with 3/8" porting, bottom and side. Serial Kit without SI unit, 2-9 stations.		
		VS8-1-A02F-X11	Sub-Plate for G1/4" Side Port ISO Size 1		
		VS8-1-A03F-X11	Sub-Plate for G3/8" Side Port ISO Size 1		
		VS8-1-B02F-X11	Sub-Plate for G1/4" Bottom Port ISO Size 1		
		NARB250-N0-A-1	Size 1 A port interface regulator		
		NARB250-N0-B-1	Size 1 B port interface regulator		
		NARB250-N0-P-1	Size 1 P port interface regulator		
		VVS8060-ARB-YAB-1	Size 1 Dual Pressure Interface regulator * Requires the use of a dual pressure valve YZ, YIZ or YJZ		
		VVS8060-11A	Size 1 Blanking Plate		
		VS*8-8-FG-S-3EZ-V1	Solenoid Valve 5/2 Single, ISO Size 2	* R = Rubber Spool, S = Steel Spool	
		VS*8-8-FG-D-3EZ-V1	Solenoid Valve 5/2 Double, ISO Size 2	* R = Rubber Spool, S = Steel Spool	
		VS*8-8-FJG-D-3EZ-V1	Solenoid Valve 5/3 Exhaust Center, ISO Size 2	* R = Rubber Spool, S = Steel Spool	
		VS*8-8-FJG-D-3EZ-V1	Solenoid Valve 5/3 Pressure Center, ISO Size 2	* R = Rubber Spool, S = Steel Spool	
		VS*8-8-YZ-D-3EZ-V1	Solenoid Valve 5/2 Dual Double Acting, ISO Size 2	* R = Rubber Spool, S = Steel Spool	
		VS*8-8-YJZ-D-3EZ-V1	Solenoid Valve 5/3 Dual Exhaust Center, ISO Size 2	* R = Rubber Spool, S = Steel Spool	
		VS*8-8-YIZ-D-3EZ-V1	Solenoid Valve 5/3 Dual Pressure Center, ISO Size 2	* R = Rubber Spool, S = Steel Spool	
		VV82*-04B-SD0-06B-W3-XG	ISO Size 2 Manifold with 1/2" porting, bottom and side. Serial Kit without SI unit, 2-9 stations.		
		VS8-2-A03-X11-XG	Sub-Plate for G3/8" Side Port ISO Size 2		
		VS8-2-A04-X11-XG	Sub -Plate for G1/2" Side Port ISO Size 2		
		VS8-2-B03-X11-XG	Sub-Plate for G1/2" Bottom Port ISO Size 2		
		NARB350-N0-A-1	Size 2 A port interface regulator		
		NARB350-N0-B-1	Size 2 B port interface regulator		
		NARB350-N0-P-1	Size 2 P port interface regulator		
		VVS8080-ARB-YAB-1	Size 2 Dual Pressure Interface regulator * Requires the use of a dual pressure valve YZ, YIZ or YJZ		
VVS8080-11A	Size 2 Blanking Plate				
			VQC/VSS/VSF Fanuc Robot Multi-Pin Connector		
	UIUSP-DUP01068	Manifold Valve Endplate Assembly for Fanuc EE Connection and Auxiliary Input Connection			
	UIUSP-DUQ00305	Manifold Valve Endplate Assembly for Fanuc EE Connection			



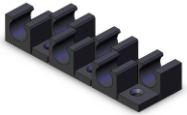

Photo	Symbol	Part Number	Description	Notes	Quantity
			Tubing SERIES TU		
		TU0425BU-20	Blue Polyurethane Tubing 20m Ø4		
		TU0425BU-100	Blue Polyurethane Tubing 100m Ø4		
		TU0604BU-20	Blue Polyurethane Tubing 20m Ø6		
		TU0604BU-100	Blue Polyurethane Tubing 100m Ø6		
		TU0805BU-20	Blue Polyurethane Tubing 20m Ø8		
		TU0805BU-100	Blue Polyurethane Tubing 100m Ø8		
		TU1065BU-20	Blue Polyurethane Tubing 20m Ø10		
		TU1065BU-100	Blue Polyurethane Tubing 100m Ø10		
		TU1208BU-20	Blue Polyurethane Tubing 20m Ø12		
TU1208BU-100	Blue Polyurethane Tubing 100m Ø12				
			Wear Resistant Tubing SERIES TUZ		
		TUZ0425BU-20	Blue Polyurethane Tubing 20m Ø4		
		TUZ0425BU-100	Blue Polyurethane Tubing 100m Ø4		
		TUZ0604BU-20	Blue Polyurethane Tubing 20m Ø6		
		TUZ0604BU-100	Blue Polyurethane Tubing 100m Ø6		
		TUZ0805BU-20	Blue Polyurethane Tubing 20m Ø8		
		TUZ0805BU-100	Blue Polyurethane Tubing 100m Ø8		
		TUZ1065BU-20	Blue Polyurethane Tubing 20m Ø10		
		TUZ1065BU-100	Blue Polyurethane Tubing 100m Ø10		
		TUZ1208BU-20	Blue Polyurethane Tubing 20m Ø12		
TUZ1208BU-100	Blue Polyurethane Tubing 100m Ø12				
			Multi Tube Holder SERIES TU and TUZ		
		TM-04	Multi-Tube Holder Ø04		
		TM-06	Multi-Tube Holder Ø06		
		TM-08	Multi-Tube Holder Ø08		
		TM-10	Multi-Tube Holder Ø10		
		TM-12	Multi-Tube Holder Ø12		
			One-touch Fittings SERIES KQ2 & KQB2		
		KQ2...A	KQ2 Fitting series for metric tube with Unifit thread		
		KQ2	KQ2 Fitting series for metric tube with BSPP (G) thread		
		KQB2	KQB2 Fitting series of metric tube with BSPP (G) thread and all metal construction.		

Photo	Symbol	Part Number	Description	Notes	Quantity
		Speed Controller with One-touch Fittings SERIES AS			
		AS1201F-M5-04	Speed controller meter out M5 tube Ø4		
		AS1201F-M5-06	Speed controller meter out M5 tube Ø6		
		AS2201F-U01-06	Speed controller meter out G1/8" tube Ø6		
		AS2201F-U01-08	Speed controller meter out G1/8" tube Ø8		
		AS2201F-U02-06	Speed controller meter out G1/4" tube Ø6		
		AS2201F-U02-08	Speed controller meter out G1/4" tube Ø 8		
		AS3201F-U03-08	Speed controller meter out G3/8" tube Ø8		
		AS3201F-U03-10	Speed controller meter out G3/8" tube Ø10		
		AS4201F-U04-10	Speed controller meter out G1/2" tube Ø10		
AS4201F-U04-12	Speed controller meter out G1/2" tube Ø12				
		Speed Controller SERIES AS			
		AS1000-M5	Speed Controller M5		
		AS2000-F01	Speed Controller G1/8"		
		AS2000-F02	Speed Controller G1/4"		
		AS3000-F03	Speed Controller G3/8"		
AS4000-F04	Speed Controller G1/2"				
		Speed Controller with Pilot Check Valve SERIES ASP			
		ASP330F-01-06S	Speed Controller with Pilot Check Valve 1/8" Ø 6 (pilot port M5)		
		ASP330F-01-08S	Speed Controller with Pilot Check Valve 1/8" Ø 8 (pilot port M5)		
		ASP430F-F02-06S	Speed Controller with Pilot Check Valve 1/4" Ø 6 (pilot port R1/8")		
		ASP430F-F02-08S	Speed Controller with Pilot Check Valve 1/4" Ø 8 (pilot port R1/8")		
		ASP530F-F03-08S	Speed Controller with Pilot Check Valve 3/8" Ø 8 (pilot port R1/8")		
		ASP530F-F03-10S	Speed Controller with Pilot Check Valve 3/8" Ø10 (pilot port R1/8")		
		ASP630F-F04-10S	Speed Controller with Pilot Check Valve 1/2" Ø10 (pilot port R1/4")		
ASP630F-F04-12S	Speed Controller with Pilot Check Valve 1/2" Ø12 (pilot port R1/4")				
		Speed Controller with Pilot Check Valve and Residual Pressure Release Valve SERIES ASP			
		ASP330F-U01-06-X352	Speed Controller with Pilot Check Valve and residual pressure release valve 1/8", Ø 6		
		ASP430F-U02-08-X352	Speed Controller with Pilot Check Valve and residual pressure release valve 1/4", Ø 8		
		ASP530F-U03-10-X352	Speed Controller with Pilot Check Valve and residual pressure release valve 3/8", Ø 10		
		ASP630F-U04-12-X352	Speed Controller with Pilot Check Valve and residual pressure release valve 1/2", Ø 12		
		Booster Regulator SERIES VBA			
		VBA20A-F03	Booster Regulator G3/8" (pressure increase ratio) 1:2		
		VBA40A-F04	Booster Regulator G1/2" (pressure increase ratio) 1:2		
		ISO 21287 Cylinder Ø20 - 63 SERIES C55			
		CD55B20-##	Ø20 double acting single rod rubber bumper	Contact SMC for further Information	
		CD55B25-##	Ø25 double acting single rod rubber bumper	Contact SMC for further Information	
		CD55B32-##	Ø32 double acting single rod rubber bumper	Contact SMC for further Information	
		CD55B40-##	Ø40 double acting single rod rubber bumper	Contact SMC for further Information	
		CD55B50-##	Ø50 double acting single rod rubber bumper	Contact SMC for further Information	
		CD55B63-##	Ø63 double acting single rod rubber bumper	Contact SMC for further Information	


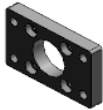
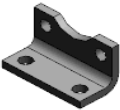




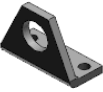
Photo	Symbol	Part Number	Description	Notes	Quantity
			Clevis SERIES C55		
		C55-C020	Clevis for C55 series, Ø 20		
		C55-C025	Clevis for C55 series, Ø 25		
		C55-C032	Clevis for C55 series, Ø 32		
		C55-C040	Clevis for C55 series, Ø 40		
		C55-C050	Clevis for C55 series, Ø 50		
C55-C063	Clevis for C55 series, Ø 63				
			Flange SERIES C55		
		C55-F020	Flange for C55 series, Ø 20		
		C55-F025	Flange for C55 series, Ø 25		
		C55-F032	Flange for C55 series, Ø 32		
		C55-F040	Flange for C55 series, Ø 40		
		C55-F050	Flange for C55 series, Ø 50		
C55-F063	Flange for C55 series, Ø 63				
			Foot SERIES C55	Order 2 foot brackets for cylinder	
		C55-L020	Foot for C55 series, Ø 20		
		C55-L025	Foot for C55 series, Ø 25		
		C55-L032	Foot for C55 series, Ø 32		
		C55-L040	Foot for C55 series, Ø 40		
		C55-L050	Foot for C55 series, Ø 50		
C55-L063	Foot for C55 series, Ø 63				
			ISO Cylinder Ø8 - 25 conforming to ISO 6432 SERIES C85		
		CD85N10-#C-B	Ø10 double acting single rod air cushion built-in magnet	See catalogue for stroke information	
		CD85N12-#C-B	Ø12 double acting single rod air cushion built-in magnet	See catalogue for stroke information	
		CD85N16-#C-B	Ø16 double acting single rod air cushion built-in magnet	See catalogue for stroke information	
		CD85N20-#C-B	Ø20 double acting single rod air cushion built-in magnet	See catalogue for stroke information	
		CD85N25-#C-B	Ø25 double acting single rod air cushion built-in magnet	See catalogue for stroke information	
			Clevis SERIES C85		
		C85C10	Clevis for C85 series, Ø 8-10		
		C85C16	Clevis for C85 series, Ø 12-16		
		C85C25	Clevis for C85 series, Ø 20-25		
			Flange SERIES C85		
		C85F10	Flange for C85 series, Ø 8-10		
		C85F16	Flange for C85 series, Ø 12-16		
		C85F25	Flange for C85 series, Ø 20-25		
			Foot SERIES C85		
		C85L10B	Foot for C85 series, Ø 8-10		
		C85L16B	Foot for C85 series, Ø 12-16		
		C85L25B	Foot for C85 series, Ø 20-25		

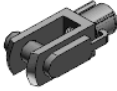


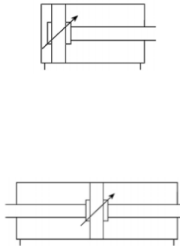

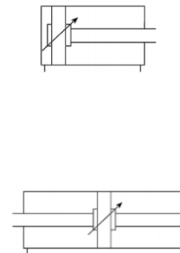
Photo	Symbol	Part Number	Description	Notes	Quantity
			Double Knuckle Joint SERIES C85	With pin and locking clips	
		GKM4-8	Double Knuckle Joint for C85 series, Ø 8-10		
		GKM6-12	Double Knuckle Joint for C85 series, Ø 12-16		
		GKM8-16	Double Knuckle Joint for C85 series, Ø 20		
		GKM10-20	Double Knuckle Joint for C85 series, Ø 25		
			Single Knuckle Joint SERIES C85		
		KJ4D	Single Knuckle Joint for C85 series, Ø 8-10		
		KJ6D	Single Knuckle Joint for C85 series, Ø 12-16		
		KJ8D	Single Knuckle Joint for C85 series, Ø 20		
		KJ10D	Single Knuckle Joint for C85 series, Ø 25		
			ISO Cylinder conform to ISO ISO15552 SERIES CP96 Ø32 - 100 (internal tie-rods style)		
		CP96SDB32- #	Ø 32 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB40- #	Ø 40 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB50- #	Ø 50 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB63- #	Ø 63 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB80- #	Ø 80 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB100- #	Ø 100 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB32- # W	Ø 32 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB40- # W	Ø 40 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB50- # W	Ø 50 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB63- # W	Ø 63 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB80- # W	Ø 80 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP96SDB100- # W	Ø 100 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
					ISO Cylinder conform to ISO ISO15552 SERIES C96 Ø32 - Ø250 (external tie-rods style)
C96SDB32- #	Ø 32 double acting single rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB40- #	Ø 40 double acting single rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB50- #	Ø 50 double acting single rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB63- #	Ø 63 double acting single rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB80- #	Ø 80 double acting single rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB100- #	Ø 100 double acting single rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB32- # W	Ø 32 double acting double rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB40- # W	Ø 40 double acting double rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB50- # W	Ø 50 double acting double rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB63- # W	Ø 63 double acting double rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB80- # W	Ø 80 double acting double rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB100- # W	Ø 100 double acting double rod air cushion built-in magnet internal tie-rods			See catalogue for stroke information	
C96SDB125- #	Ø 125 double acting single rod air cushion built-in magnet external tie-rods			See catalogue for stroke information	
C95SDB160- #	Ø 160 double acting single rod air cushion built-in magnet external tie-rods			See catalogue for stroke information	
C95SDB200- #	Ø 200 double acting single rod air cushion built-in magnet external tie-rods			See catalogue for stroke information	
C95SDB250- #	Ø 250 double acting single rod air cushion built-in magnet external tie-rods			See catalogue for stroke information	


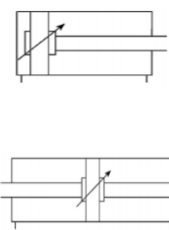
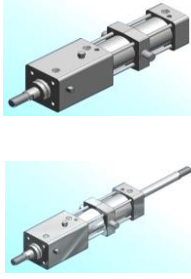
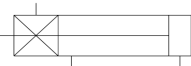
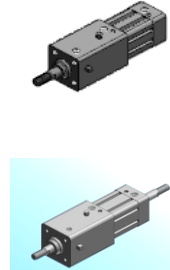
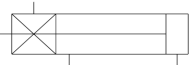
Photo	Symbol	Part Number	Description	Notes	Quantity
			ISO15552 Cylinder Ø32 - 125 with center trunnion SERIES C96 - ISO 6431 VDMA Cylinder Ø160 - 250 with center trunnion SERIES C95 (external tie-rods style)		
		C96SDT32- #	Ø 32 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT40- #	Ø 40 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT50- #	Ø 50 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT63- #	Ø 63 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT80- #	Ø 80 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT100- #	Ø 100 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT32- # W	Ø 32 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT40- # W	Ø 40 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT50- # W	Ø 50 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT63- # W	Ø 63 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT80- # W	Ø 80 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT100- # W	Ø 100 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C96SDT125- #	Ø 125 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95SDT160- #	Ø 160 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95SDT200- #	Ø 200 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
C95SDT250- #	Ø 250 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information			
			ISO 6431 VDMA Cylinder Ø32 - 100 with lock and center trunnion SERIES C95 (external tie-rods style)		
		C95NDT32- #	Ø 32 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT40- #	Ø 40 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT50- #	Ø 50 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT63- #	Ø 63 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT80- #	Ø 80 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT100- #	Ø 100 double acting single rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT32- # W	Ø 32 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT40- # W	Ø 40 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT50- # W	Ø 50 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT63- # W	Ø 63 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
		C95NDT80- # W	Ø 80 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information	
C95NDT100- # W	Ø 100 double acting double rod air cushion built-in magnet external tie-rods	See catalogue for stroke information			
			ISO 6431 VDMA Cylinder Ø32 - 100 with lock SERIES CP95N (internal tie-rods style)		
		CP95NDB32- #	Ø 32 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB40- #	Ø 40 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB50- #	Ø 50 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB63- #	Ø 63 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB80- #	Ø 80 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB100- #	Ø 100 double acting single rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB32- # W	Ø 32 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB40- # W	Ø 40 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB50- # W	Ø 50 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB63- # W	Ø 63 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB80- # W	Ø 80 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	
		CP95NDB100- # W	Ø 100 double acting double rod air cushion built-in magnet internal tie-rods	See catalogue for stroke information	


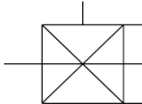
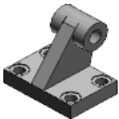

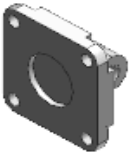
Photo	Symbol	Part Number	Description	Notes	Quantity
			Stand Alone Lock Device Ø32 - 100 SERIES C95	Rod's specifications must be the same as suggested by SMC	
		C95N32D-UA	Stand Alone Lock for C95 series, Ø 32 rod 12 mm.		
		C95N40D-UA	Stand Alone Lock for C95 series, Ø 40 rod 16 mm.		
		C95N50D-UA	Stand Alone Lock for C95 series, Ø 50 rod 20 mm.		
		C95N63D-UA	Stand Alone Lock for C95 series, Ø 63 rod 20 mm.		
		C95N80D-UA	Stand Alone Lock for C95 series, Ø 80 rod 25 mm.		
		C95N100D-UA	Stand Alone Lock for C95 series, Ø 100 rod 30 mm.		
			Counter Pivot SERIES E FOR C95/C96	Must be mounted with Clevis type D	
		E5032	Counter Pivot for C95, C96 series, Ø 32		
		E5040	Counter Pivot for C95, C96 series, Ø 40		
		E5050	Counter Pivot for C95, C96 series, Ø 50		
		E5063	Counter Pivot for C95, C96 series, Ø 63		
		E5080	Counter Pivot for C95, C96 series, Ø 80		
		E5100	Counter Pivot for C95, C96 series, Ø 100		
			Double Rear Clevis SERIES D PER C95/C96	Must be mounted with Counter Pivot type E, includes pin and 4 screws	
		D5032	Double Rear Clevis for C95, C96 series, Ø 32		
		D5040	Double Rear Clevis for C95, C96 series, Ø 40		
		D5050	Double Rear Clevis for C95, C96 series, Ø 50		
		D5063	Double Rear Clevis for C95, C96 series, Ø 63		
		D5080	Double Rear Clevis for C95, C96 series, Ø 80		
		D5100	Double Rear Clevis for C95, C96 series, Ø 100		
		D5125	Double Rear Clevis for C95, C96 series, Ø 125		
		D5160	Double Rear Clevis for C95, C96 series, Ø 160		
		D5200	Double Rear Clevis for C95, C96 series, Ø 200		
			Single Rear Clevis SERIES C95/C96		
		C5032	Single Rear Clevis for C95, C96 series, Ø 32		
		C5040	Single Rear Clevis for C95, C96 series, Ø 40		
		C5050	Single Rear Clevis for C95, C96 series, Ø 50		
		C5063	Single Rear Clevis for C95, C96 series, Ø 63		
		C5080	Single Rear Clevis for C95, C96 series, Ø 80		
		C5100	Single Rear Clevis for C95, C96 series, Ø 100		
		C5125	Single Rear Clevis for C95, C96 series, Ø 125		
		C5160	Single Rear Clevis for C95, C96 series, Ø 160		
		C5200	Single Rear Clevis for C95, C96 series, Ø 200		
C5250	Single Rear Clevis for C95, C96 series, Ø 250				

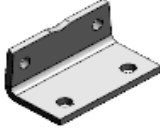
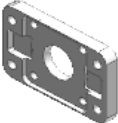



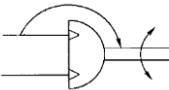
Photo	Symbol	Part Number	Description	Notes	Quantity
			Foot SERIES C95/C96	Two Pieces with 4 screws	
		L5032	Foot for C95, C96 series, Ø 32		
		L5040	Foot for C95, C96 series, Ø 40		
		L5050	Foot for C95, C96 series, Ø 50		
		L5063	Foot for C95, C96 series, Ø 63		
		L5080	Foot for C95, C96 series, Ø 80		
		L5100	Foot for C95, C96 series, Ø 100		
		L5125	Foot for C95, C96 series, Ø 125		
		L5160	Foot for C95, C96 series, Ø 160		
		L5200	Foot for C95, C96 series, Ø 200		
L5250	Foot for C95, C96 series, Ø 250				
			Flange SERIES C95/C96		
		F5032	Flange for C95SDB Ø 32		
		F5040	Flange for C95SDB Ø 40		
		F5050	Flange for C95SDB Ø 50		
		F5063	Flange for C95SDB Ø 63		
		FN5032	Flange for C95NDB Ø 32		
		FN5040	Flange for C95NDB Ø 40		
		FN5050	Flange for C95NDB Ø 50		
		FN5063	Flange for C95NDB Ø 63		
		F5080	Flange for C95SDB/C95NDB Ø 80		
		F5100	Flange for C95SDB/C95NDB Ø 100		
		F5125	Flange for C95SDB Ø 125		
		F5160	Flange for C95SDB Ø 160		
		F5200	Flange for C95SDB Ø 200		
F5250	Flange for C95SDB Ø 250				
			Piston Rod Clevis DIN 71752 SERIES C95/C96	With pin and locking clips	
		GKM10-20	Piston Rod Clevis for C95, C96 series, Ø 32		
		GKM12-24	Piston Rod Clevis for C95, C96 series, Ø 40		
		GKM16-32	Piston Rod Clevis for C95, C96 series, Ø 50-63		
		GKM20-40	Piston Rod Clevis for C95, C96 series, Ø 80-100		
		GKM32-54	Piston Rod Clevis for C95, C96 series, Ø 125		
			Piston Rod Ball Joint SERIES C95/C96		
		KJ10D	Piston Rod Ball Joint for C95, C96 series, Ø 32		
		KJ12D	Piston Rod Ball Joint for C95, C96 series, Ø 40		
		KJ16D	Piston Rod Ball Joint for C95, C96 series, Ø 50-63		
		KJ20D	Piston Rod Ball Joint for C95, C96 series, Ø 80-100		
			Rotary Actuator Rack Pinion Style SERIES CRA1	Rotation angle: 90°-180°	
		CDRA1BW50TF- #-Z	Ø 50 rotary actuator rack pinion style	See catalogue for rotation information	
		CDRA1BW63TF- #-Z	Ø 63 rotary actuator rack pinion style	See catalogue for rotation information	
		CDRA1BW80TF- #-Z	Ø 80 rotary actuator rack pinion style	See catalogue for rotation information	
		CDRA1BW100TF- #-Z	Ø 100 rotary actuator rack pinion style	See catalogue for rotation information	

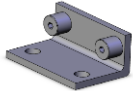
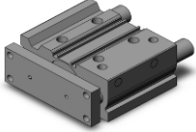

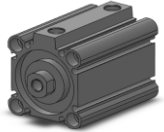


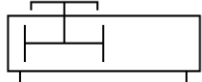
Photo	Symbol	Part Number	Description	Notes	Quantity
			Foot SERIES CRA1	Two pieces with 4 screws	
		CRA1L50-Y-1	Foot for CRA1 series, Ø 50		
		CRA1L63-Y-1	Foot for CRA1 series, Ø 63		
		CRA1L80-Y-1	Foot for CRA1 series, Ø 80		
		CRA1L100-Y-1	Foot for CRA1 series, Ø 100		
			Compact Guide Cylinder SERIES MGP		
		MGP#12-#Z	Ø 12, M5 thread, compact guide cylinder		
		MGP#16-#Z	Ø 16, M5 thread, compact guide cylinder		
		MGP#20TF-#Z	Ø 20, G thread, compact guide cylinder		
		MGP#25TF-#Z	Ø 25, G thread, compact guide cylinder		
		MGP#32TF-#Z	Ø 32, G thread, compact guide cylinder		
		MGP#40TF-#Z	Ø 40, G thread, compact guide cylinder		
		MGP#50TF-#Z	Ø 50, G thread, compact guide cylinder		
		MGP#63TF-#Z	Ø 63, G thread, compact guide cylinder		
		MGP#80TF-#Z	Ø 80, G thread, compact guide cylinder		
MGP#100TF-#Z	Ø 100, G thread, compact guide cylinder				
			Compact Cylinder: Double Acting, Single Rod SERIES CQ2		
		CQ2#12-#D#	Ø 12, M5 thread, compact guide cylinder, double acting, single rod		
		CQ2#16-#D#	Ø 16, M5 thread, compact guide cylinder, double acting, single rod		
		CQ2#20-#D#	Ø 20, M5 thread, compact guide cylinder, double acting, single rod		
		CQ2#25-#D#	Ø 25, M5 thread, compact guide cylinder, double acting, single rod		
		CDQ2#32TF-#D#Z#	Ø 32, G thread, compact guide cylinder, double acting, single rod		
		CDQ2#40TF-#D#Z#	Ø 40, G thread, compact guide cylinder, double acting, single rod		
		CDQ2#50TF-#D#Z#	Ø 50, G thread, compact guide cylinder, double acting, single rod		
		CDQ2#63TF-#D#Z#	Ø 63, G thread, compact guide cylinder, double acting, single rod		
		CDQ2#80TF-#D#Z#	Ø 80, G thread, compact guide cylinder, double acting, single rod		
CDQ2#100TF-#D#Z#	Ø 100, G thread, compact guide cylinder, double acting, single rod				
			Mechanical Joint Rodless Cylinder (basic type) SERIES MY1B		
		MY1B16G- #	Ø 16, M5 thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B20G- #	Ø 20, M5 thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B25TFG-#	Ø 25, G thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B32TFG-#	Ø 32, G thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B40TFG- #	Ø 40, G thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B50TFG- #	Ø 50, G thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B63TFG- #	Ø 63, G thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B80TFG- #	Ø 80, G thread, mechanical joint rodless cylinder	See catalogue for stroke information	
		MY1B100TFG- #	Ø 100, G thread, mechanical joint rodless cylinder	See catalogue for stroke information	

Photo	Symbol	Part Number	Description	Notes	Quantity	
		Mechanical Joint Rodless Cylinder (guide type) SERIES MY2				
		MY2C16G- #	Ø 16, M5 thread, Cam follower guide	See catalogue for stroke information		
		MY2C25TFG- #	Ø 25, G thread, Cam follower guide	See catalogue for stroke information		
		MY2C40TFG- #	Ø 40, G thread, Cam follower guide	See catalogue for stroke information		
		MY2H16G- #	Ø 16, M5 thread, Single axis guide	See catalogue for stroke information		
		MY2H25TFG- #	Ø 25, G thread, Single axis guide	See catalogue for stroke information		
		MY2H40TFG- #	Ø 40, G thread, Single axis guide	See catalogue for stroke information		
		MY2HT16G- #	Ø 16, M5 thread, Double axis guide	See catalogue for stroke information		
		MY2HT25TFG- #	Ø 25, G thread, Double axis guide	See catalogue for stroke information		
MY2HT40TFG- #	Ø 40, G thread, Double axis guide	See catalogue for stroke information				
		Rotary Table SERIES MSQ				
		MSQB10#-XF	Ø 10, Adjustable stops			
		MSQB20#-XF	Ø 20, Adjustable stops			
		MSQB30#-XF	Ø 30, Adjustable stops			
		MSQB50#-XF	Ø 50, Adjustable stops			
		MSQB70#-XF	Ø 70, Adjustable stops			
		MSQB100#-XF	Ø 100, Adjustable stops			
		MSQB200#-XF	Ø 200, Adjustable stops			
		Paralell Gripper Ø10 - 40 SERIES MHL2				
		MHL2-10TFD#	Ø 10 wide type	See catalogue for stroke information		
		MHL2-16TFD#	Ø 16 wide type	See catalogue for stroke information		
		MHL2-20TFD#	Ø 20 wide type	See catalogue for stroke information		
		MHL2-25TFD#	Ø 25 wide type	See catalogue for stroke information		
		MHL2-32TFD#	Ø 32 wide type	See catalogue for stroke information		
		MHL2-40TFD#	Ø 40 wide type	See catalogue for stroke information		
		Heavy Duty Stopping Cylinder SERIES RS2H				
		RS2H50TF-30-#	Ø 50, G thread, Heavy duty stopping cylinder			
		RS2H63TF-30-#	Ø 63, G thread, Heavy duty stopping cylinder			
		RS2H80TF-40-#	Ø 80, G thread, Heavy duty stopping cylinder			
		Solid State Switch (Electronic) M12 connector SERIES D				
		D-M9PSDPC	Solid State Switch (Electronic) M12 connector SERIES D	Direct mounting, bracket requested separately		