

Valve/Actuator/DIL-Switch Characteristic Overview

Title

Abstract This documents describes the characteristics of valve and actuator combinations. Also it describes the DIL Switch function.

Keywords

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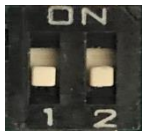




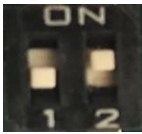




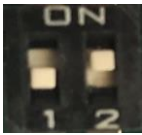



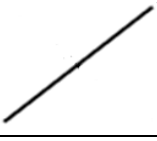
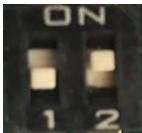



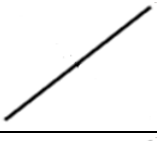
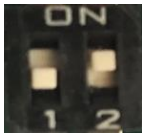






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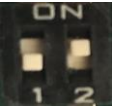



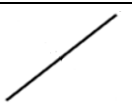




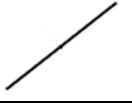










Note: h = 100% means that the actuator plunger is fully extended
 h = 0% means that the actuator plunger is fully retracted

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic		Valve ASN	Valve stroke / angle characteristic	
			h [%]	U [%]		\dot{V} [%]	\dot{V} [%]
SAX61.03		Yes			VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SAX61.03		Yes			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SAX61.03		Yes			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100 VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SAX61.03		Yes			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-..		

SAX61.03		Yes			VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SAX61.03		No			VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SAX61.03		No			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SAX61.03		No			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100 VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SAX61.03		No			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-..		
					VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-..		

SAX61.03		No			VVF53.15-..		
					VVF53.20-6.3		
					VVF53.25-..		
					VVF53.32-16		
					VVF53.40-..		
					VVF53.50-31.5		
					VVF53.50-40		
					VXF53.15-..		
					VXF53.20-6.3		
					VXF53.25-..		
VXF53.32-16							
VXF53.40-..							
VXF53.50-40							

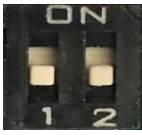










Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VVG41.1301 VVG41.1401 VVG41.1501 VVG41.2001 VVG41.2501 VVG41.3201 VVG41.4001 VVG41.5001		
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF22.25-... VVF22.40-... VVF22.50-40 VVF22.65-63 VVF22.80-100 VXF22.25-... VXF22.40-... VXF22.50-40 VXF22.65-63 VXF22.80-100		
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF32.15-... VVF32.25-... VVF32.40-... VVF32.50-40 VVF32.65-63 VVF32.80-100 VXF32.15-... VXF32.25-... VXF32.40-... VXF32.50-40 VXF32.65-63 VXF32.80-100		
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF42.15-... VVF42.20-6.3 VVF42.25-... VVF42.32-16 VVF42.40-... VVF42.50-... VVF42.65-... VVF42.80-... VVF42.50-40K VVF42.65-63K VVF42.80-100K VXF42.15-... VXF42.20-6.3 VXF42.25-... VXF42.32-16 VXF42.40-... VXF42.50-... VXF42.65-... VXF42.80-...		
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF53.15-... VVF53.20-6.3 VVF53.25-... VVF53.32-16 VVF53.40-... VVF53.50-31.5 VVF53.50-40 VVF53.65-63 VXF53.15-... VXF53.20-6.3 VXF53.25-... VXF53.32-16 VXF53.40-...		

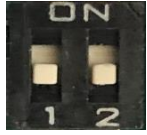













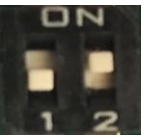



















SAX61.03/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVG41.11		
							VVG41.12		
							VVG41.13		
							VVG41.14		
							VVG41.15		
							VVG41.20		
							VVG41.25		
							VVG41.32		
							VVG41.40		
							VVG41.50		
							VXG41.15		
							VXG41.20		
							VXG41.25		
							VXG41.32		
VXG41.40									
VXG41.50									
VXG41.1301									
VXG41.1401									
VXG41.1501									
VXG41.2001									
VXG41.2501									
VXG41.3201									
VXG41.4001									
VXG41.5001									
SAX61.03/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF22.25-...		
							VVF22.40-...		
							VVF22.50-40		
							VVF22.65-63		
							VVF22.80-100		
							VXF22.25-...		
							VXF22.40-...		
							VXF22.50-40		
							VXF22.65-63		
							VXF22.80-100		
SAX61.03/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF32.15-...		
							VVF32.25-...		
							VVF32.40-...		
							VVF32.50-40		
							VVF32.65-63		
							VVF32.80-100		
							VXF32.15-...		
							VXF32.25-...		
							VXF32.40-...		
							VXF32.50-40		
VXF32.65-63									
VXF32.80-100									
SAX61.03/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF42.15-...		
							VVF42.20-6.3		
							VVF42.25-...		
							VVF42.32-16		
							VVF42.40-...		
							VVF42.50-...		
							VVF42.65-...		
							VVF42.80-...		
							VVF42.50-40K		
							VVF42.65-63K		
							VVF42.80-100K		
							VXF42.15-...		
							VXF42.20-6.3		
							VXF42.25-...		
VXF42.32-16									
VXF42.40-...									
VXF42.50-...									
VXF42.65-...									
VXF42.80-...									
SAX61.03/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF53.15-...		
							VVF53.20-6.3		
							VVF53.25-...		
							VVF53.32-16		
							VVF53.40-...		
							VVF53.50-31.5		
							VVF53.50-40		
							VVF53.65-63		
							VXF53.15-...		
							VXF53.20-6.3		
VXF53.25-...									
VXF53.32-16									
VXF53.40-...									
VXF53.50-40									



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAX61P03		Yes			VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45 VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45 VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45 VPF54.50F15 VPF54.50F25 VPF54.65F25 VPF54.65F35 VPF54.80F35 VPF54.80F45		
SAX61P03		No			VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45 VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45 VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45 VPF54.50F15 VPF54.50F25 VPF54.65F25 VPF54.65F35 VPF54.80F35 VPF54.80F45		

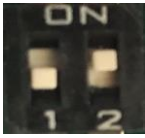










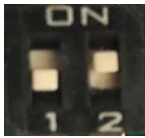










Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
	<p>OFF: DC 0...10 V, log = gleichprozentig</p> <p>ON: DC 4...20 mA, lin = linear</p>								
SAX61P03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	<ul style="list-style-type: none"> VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45 VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45 VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45 VPF54.50F15 VPF54.50F25 VPF54.65F25 VPF54.65F35 VPF54.80F35 VPF54.80F45 		
SAX61P03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	<ul style="list-style-type: none"> VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45 VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45 VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45 VPF54.50F15 VPF54.50F25 VPF54.65F25 VPF54.65F35 VPF54.80F35 VPF54.80F45 		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.							
SAV61.00		Yes			VVF22.40-... VVF22.50-40 VVF22.65-63 VVF22.80-100 VVF22.100-160 VXF22.40-... VXF22.50-40 VXF22.65-63 VXF22.80-100 VXF22.100-160	 	
SAV61.00		Yes			VVF32.100-160 VVF32.125-250 VVF32.150-400 VXF32.100-160 VXF32.125-250 VXF32.150-400	 	
SAV61.00		Yes			VVF42.40-16 VVF42.40-25 VVF42.50-31.5 VVF42.50-40 VVF42.65-50 VVF42.65-63 VVF42.80-80 VVF42.80-100 VVF42.100-125 VVF42.100-160 VVF42.100-160K VVF42.125-200 VVF42.125-250 VVF42.125-250K VVF42.150-315 VVF42.150-360K VVF42.150-400 VXF42.40-16 VXF42.40-25 VXF42.50-31.5 VXF42.50-40 VXF42.65-50 VXF42.65-63 VXF42.80-80 VXF42.80-100 VXF42.100-125 VXF42.100-160 VXF42.125-200 VXF42.125-250 VXF42.150-315 VXF42.150-400	 	
SAV61.00		Yes			VVF43.65-50 VVF43.65-63 VVF43.80-80 VVF43.80-100 VVF43.100-125 VVF43.100-160		

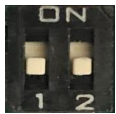




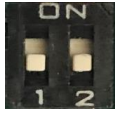




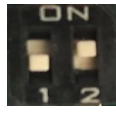









SAV61.00		Yes			VVF43.125-200		
					VVF43.125-250		
					VVF43.150-315		
					VVF43.150-400		
					VXF43.65-50		
					VXF43.65-63		
					VXF43.80-80		
					VXF43.80-100		
					VXF43.100-125		
					VXF43.100-160		
					VXF43.125-200		
					VXF43.125-250		
					VXF43.150-315		
					VXF43.150-400		










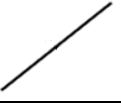
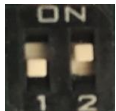




SAV61.00		Yes			VVF53.40-12.5									
					VVF53.40-16									
					VVF53.40-20									
					VVF53.40-25									
					VVF53.50-31.5									
					VVF53.50-40									
					VVF53.65-63									
					VVF53.80-100									
					VVF53.100-160									
					VVF53.125-250									
VVF53.150-400														
SAV61.00		No			VXF53.40-16									
					VXF53.40-25									
					VXF53.50-40									
					VXF53.65-63									
					VXF53.80-100									
					VXF53.100-160									
					VXF53.125-250									
					VXF53.150-400									
					SAV61.00				Yes			VVF22.40-..		
												VVF22.50-40		
VVF22.65-63														
VVF22.80-100														
VVF22.100-160														
VXF22.40-..														
VXF22.50-40														
VXF22.65-63														
VXF22.80-100														
VXF22.100-160														
VVF32.100-160														
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VVF32.150-400														
VXF32.100-160														
VXF32.125-250														
VXF32.150-400														
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					VVF42.65-50									
					VVF42.65-63									
					VVF42.80-80									
					VVF42.80-100									
					VVF42.100-125									
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VXF42.80-80														
VXF42.80-100														
VXF42.100-125														
VXF42.100-160														

					VXF42.125-200 *		
					VXF42.125-250 *		
					VXF42.150-315 *		
					VXF42.150-400 *		

SAV61.00		No			VVF43.65-50		
					VVF43.65-63		
					VVF43.80-80		
					VVF43.80-100		
					VVF43.100-125		
					VVF43.100-160		
					VVF43.125-200 *		
					VVF43.125-250 *		
					VVF43.150-315 *		
					VVF43.150-400 *		
					VXF43.65-50		
					VXF43.65-63		
					VXF43.80-80		
					VXF43.80-100		
VXF43.100-125							
VXF43.100-160							
VXF43.125-200 *							
VXF43.125-250 *							
VXF43.150-315 *							
VXF43.150-400 *							
SAV61.00		No			VVF53.40-12.5		
					VVF53.40-16		
					VVF53.40-20		
					VVF53.40-25		
					VVF53.50-31.5		
					VVF53.50-40		
					VVF53.65-63		
					VVF53.80-100		
					VVF53.100-160		
					VVF53.125-250 *		
					VVF53.150-400 *		
					VXF53.40-16		
					VXF53.40-25		
					VXF53.50-40		
VXF53.65-63							
VXF53.80-100							
VXF53.100-160							
VXF53.125-250 *							
VXF53.150-400 *							

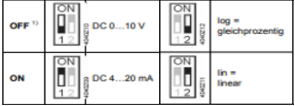









Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.									
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF22.40-... VVF22.50-40 VVF22.65-63 VVF22.80-100 VVF22.100-160 VVF22.40-... VXF22.50-40 VXF22.65-63 VXF22.80-100 VXF22.100-160	 	
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF32.100-160 VVF32.125-250 VVF32.150-400 VXF32.100-160 VXF32.125-250 VXF32.150-400	 	
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF42.40-16 VVF42.40-25 VVF42.50-31.5 VVF42.50-40 VVF42.65-50 VVF42.65-63 VVF42.80-80 VVF42.80-100 VVF42.100-125 VVF42.100-160 VVF42.100-160K VVF42.125-200 VVF42.125-250 VVF42.125-250K VVF42.150-315 VVF42.150-360K VVF42.150-400 VXF42.40-16 VXF42.40-25 VXF42.50-31.5 VXF42.50-40 VXF42.65-50 VXF42.65-63 VXF42.80-80 VXF42.80-100 VXF42.100-125 VXF42.100-160 VXF42.125-200 VXF42.125-250 VXF42.150-315 VXF42.150-400	 	
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF43.65-50 VVF43.65-63 VVF43.80-80 VVF43.80-100 VVF43.100-125 VVF43.100-160 VVF43.125-200 VVF43.125-250 VVF43.150-315 VVF43.150-400 VXF43.65-50 VXF43.65-63 VXF43.80-80 VXF43.80-100 VXF43.100-125 VXF43.100-160 VXF43.125-200 VXF43.125-250 VXF43.150-315 VXF43.150-400	 	

SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	<ul style="list-style-type: none"> VVF53.40-12.5 VVF53.40-16 VVF53.40-20 VVF53.40-25 VVF53.50-31.5 VVF53.50-40 VVF53.65-63 VVF53.80-100 VVF53.100-160 		
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	<ul style="list-style-type: none"> VVF53.125-250 VVF53.150-400 VXF53.40-16 VXF53.40-25 VXF53.50-40 VXF53.65-63 VXF53.80-100 VXF53.100-160 VXF53.125-250 VXF53.150-400 		
SAV61.00/MO		No			LOG(Reg 263 = 1) (Reg 264 = 400)	No	<ul style="list-style-type: none"> VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VVF22.100-160 VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100 VXF22.100-160 		
SAV61.00/MO		No			LOG(Reg 263 = 1) (Reg 264 = 400)	No	<ul style="list-style-type: none"> VVF32.100-160 VVF32.125-250 VVF32.150-400 VXF32.100-160 VXF32.125-250 VXF32.150-400 		

SAV61.00/MO		No			LOG(Reg 263 = 1) (Reg 264 = 400)	No	VVF42.40-16		
							VVF42.40-25		
							VVF42.50-31.5		
							VVF42.50-40		
							VVF42.65-50		
							VVF42.65-63		
							VVF42.80-80		
							VVF42.80-100		
							VVF42.100-125		
							VVF42.100-160		
							VVF42.100-160K		
							VVF42.125-200 *		
							VVF42.125-250 *		
							VVF42.125-250K *		
							VVF42.150-315 *		
							VVF42.150-360K *		
							VVF42.150-400 *		
							VXF42.40-16		
							VXF42.40-25		
							VXF42.50-31.5		
VXF42.50-40									
VXF42.65-50									
VXF42.65-63									
VXF42.80-80									
VXF42.80-100									
VXF42.100-125									
VXF42.100-160									
VXF42.125-200 *									
VXF42.125-250 *									
VXF42.150-315 *									
VXF42.150-400 *									
SAV61.00/MO		No			LOG(Reg 263 = 1) (Reg 264 = 400)	No	VVF43.65-50		
							VVF43.65-63		
							VVF43.80-80		
							VVF43.80-100		
							VVF43.100-125		
							VVF43.100-160		
							VVF43.125-200 *		
							VVF43.125-250 *		
							VVF43.150-315 *		
							VVF43.150-400 *		
							VXF43.65-50		
							VXF43.65-63		
							VXF43.80-80		
							VXF43.80-100		
							VXF43.100-125		
							VXF43.100-160		
							VXF43.125-200 *		
							VXF43.125-250 *		
							VXF43.150-315 *		
							VXF43.150-400 *		
SAV61.00/MO		No			LOG(Reg 263 = 1) (Reg 264 = 400)	No	VVF53.40-12.5		
							VVF53.40-16		
							VVF53.40-20		
							VVF53.40-25		
							VVF53.50-31.5		
							VVF53.50-40		
							VVF53.65-63		
							VVF53.80-100		
							VVF53.100-160		
							VVF53.125-250 *		
							VVF53.150-400 *		
							VXF53.40-16		
							VXF53.40-25		
							VXF53.50-40		
							VXF53.65-63		
							VXF53.80-100		
							VXF53.100-160		
							VXF53.125-250 *		
							VXF53.150-400 *		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAV61P00		Yes			VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280 VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200 VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280 VPF54.100F70 VPF54.100F90 VPF54.125F110 VPF54.125F135 VPF54.150F150 VPF54.150F200		
SAV61P00		No			VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280 VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200 VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280 VPF54.100F70 VPF54.100F90 VPF54.125F110 VPF54.125F135 VPF54.150F150 VPF54.150F200		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAV61P00/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280 VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200 VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280 VPF54.100F70 VPF54.100F90 VPF54.125F110 VPF54.125F135 VPF54.150F150 VPF54.150F200		
SAV61P00/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280 VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200 VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280 VPF54.100F70 VPF54.100F90 VPF54.125F110 VPF54.125F135 VPF54.150F150 VPF54.150F200		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAY61P03	 <p>OFF ¹⁾ ON DC 0...10 V log = gleichprozentig</p> <p>ON DC 4...20 mA lin = linear</p>	Yes			VPI46.40F9.5Q VPI46.50F12Q		
SAY61P03		No			VPI46.40F9.5Q VPI46.50F12Q		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAY61P03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPI46.40F9.5Q VPI46.50F12Q		
SAY61P03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VPI46.40F9.5Q VPI46.50F12Q		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAL61.03T10		Yes			VBF21.40 VBF21.50 VBF21.65 VBF21.80 VBF21.100 VBF21.125 VBF21.150		
SAL61.03T10		Yes			VKF41.40 VKF41.50 VKF41.65 VKF41.80 VKF41.100 VKF41.125 VKF41.150 VKF41.200		
SAL61.03T10		No			VBF21.40 VBF21.50 VBF21.65 VBF21.80 VBF21.100 VBF21.125 VBF21.150		
SAL61.03T10		No			VKF41.40 VKF41.50 VKF41.65 VKF41.80 VKF41.100 VKF41.125 VKF41.150 VKF41.200		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAL61.00T20		Yes			VFW41.40 VFW41.50 VFW41.65		
SAL61.00T20		Yes			VFL41.40 VFL41.50 VFL41.65		
SAL61.00T20		No			VFW41.40 VFW41.50 VFW41.65		
SAL61.00T20		No			VFL41.40 VFL41.50 VFL41.65		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAL61.00T40		Yes			VKF41.150 VKF41.200		
SAL61.00T40		Yes			VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40		Yes			VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40		Yes			VFL41.80 VFL41.100 VFL41.125		
SAL61.00T40		No			VKF41.150 VKF41.200		
SAL61.00T40		No			VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40		Yes			VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40		Yes			VFL41.80 VFL41.100 VFL41.125		

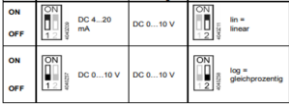
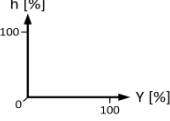
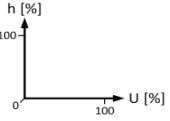
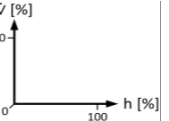
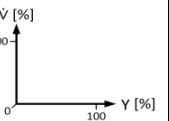










Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF41.150 VKF41.200		
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFL41.80 VFL41.100 VFL41.125		
SAL61.00T40/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF41.150 VKF41.200		
SAL61.00T40/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFL41.80 VFL41.100 VFL41.125		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic

*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.

SAT61.51		Yes			VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K		
SAT61.51		No			VVG549.15-..* VVG549.15-..* VVG549.20-4K* VVG549.25-6.3K*		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.									
SAT61.51/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	<ul style="list-style-type: none"> VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K 		
SAT61.51/MO		No			Combination will not work. (Problem with valve jam detection)	No	<ul style="list-style-type: none"> VVG549.15-.. * VVG549.15-.. * VVG549.20-4K * VVG549.25-6.3K * 		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.							
SAT61.008		Yes			VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K		
SAT61.008		No			VVG549.15-.. * VVG549.15-.. * VVG549.20-4K * VVG549.25-6.3K *		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.									
SAT61.008/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	<ul style="list-style-type: none"> VVG549.15-... VVG549.15-... VVG549.20-4K VVG549.25-6.3K 		
SAT61.008/MO		No			Combination will not work. (Problem with valve jam detection)	No	<ul style="list-style-type: none"> VVG549.15-... * VVG549.15-... * VVG549.20-4K * VVG549.25-6.3K * 		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic		Valve ASN	Valve stroke / angle characteristic	
			h [%]	h [%]		\dot{V} [%]	\dot{V} [%]
SAS61.03		Yes			VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.03		Yes			VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.03		No			VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.03		No			VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

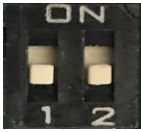









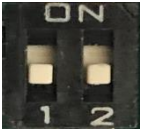











Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAS61.03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	<ul style="list-style-type: none"> VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25 		
SAS61.03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	<ul style="list-style-type: none"> VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25 		
SAS61.03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	<ul style="list-style-type: none"> VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25 		
SAS61.03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	<ul style="list-style-type: none"> VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25 		

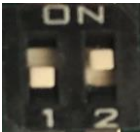




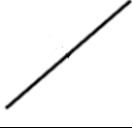

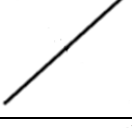

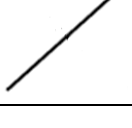







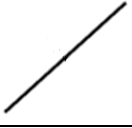




Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic		Valve ASN	Valve stroke / angle characteristic	
			h [%]	U [%]		\dot{v} [%]	Y [%]
SAS61.33		Yes			VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33		Yes			VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.33		No			VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33		No			VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		







Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic		Valve ASN	Valve stroke / angle characteristic	
			h [%]	U [%]		\dot{V} [%]	Y [%]
SAS61.53		Yes			VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.53		Yes			VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.53		No			VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.53		No			VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAS61.33/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.33/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

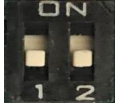



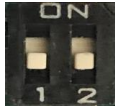














Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SKB62		Yes			VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKB62		Yes			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKB62		Yes			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100 VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SKB62		Yes			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-40K VVF42.50-.. VVF42.65-.. VVF42.65-63K VVF42.80-.. VVF42.80-100K VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-..		




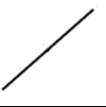



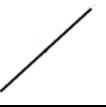

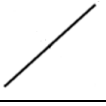



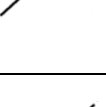

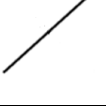



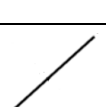

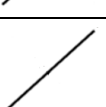
SKB62		Yes			VVF53.15-..				
					VVF53.20-6.3				
					VVF53.25-..				
					VVF53.32-16				
					VVF53.40-..				
					VVF53.50-31.5				
					VVF53.50-40				
					VVF53.50-40K				
					VXF53.15-..				
					VXF53.20-6.3				
VXF53.25-..									
VXF53.32-16									
VXF53.40-..									
VXF53.50-40									
VVF61.09..11									
VVF61.12..13									
VVF61.14..15									
VVF61.23..25									
VVF61.39..40									
VVF61.49..50									
VXF61.14..15									
VXF61.24..25									
VXF61.39..40									
VXF61.49..50									
SKB62		Yes			VVF63.15-0.2				
					VVF63.15-0.32				
					VVF63.15-0.5				
					VVF63.15-0.8				
					VVF63.15-1.25				
					VVF63.15-2				
					VVF63.15-3.2				
					VVF63.20-6.3				
					VVF63.25-5				
					VVF63.25-8				
					VVF63.32-16				
					VVF63.40-12.5				
					VVF63.40-20				
					VVF63.50-31.5				
					VVF63.50-40K				
					VVF63.65-50				
					VXF63.15-1.6				
					VXF63.15-2.5				
					VXF63.15-4				
					VXF63.20-6.3				
					VXF63.25-6.3				
					VXF63.25-10				
					VXF63.32-16				
					VXF63.40-16				
					VXF63.40-25				
VXF63.50-31.5									
SKB62		No			VVG41.11..12				
					VVG41.13				
					VVG41.14				
					VVG41.15				
					VVG41.20				
					VVG41.25				
					VVG41.32				
					VVG41.40				
					VVG41.50				
					VXG41.15				
			VXG41.20						
			VXG41.25						
			VXG41.32						
			VXG41.40						
			VXG41.50						
			VXG41.1301						
			VXG41.1401						
			VXG41.1501						
			VXG41.2001						
			VXG41.2501						
VXG41.3201									
VXG41.4001									
VXG41.5001									

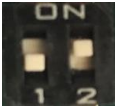





SKB62		No			VVF22.25-..				
					VVF22.40-..				
					VVF22.50-40				
					VVF22.65-63				
					VVF22.80-100				
					VXF22.25-..				
					VXF22.40-..				
					VXF22.50-40				
VXF22.65-63									
VXF22.80-100									
VVF32.15-..									
VVF32.25-..									
VVF32.40-..									
VVF32.50-40									
VVF32.65-63									
VVF32.80-100									
VXF32.15-..									
VXF32.25-..									
VXF32.40-..									
VXF32.50-40									
VXF32.65-63									
VXF32.80-100									
VVF42.15-..									
VVF42.20-6.3									
VVF42.25-..									
VVF42.32-16									
VVF42.40-..									
VVF42.50-40K									
VVF42.50-..									
VVF42.65-..									
VVF42.65-63K									
VVF42.80-..									
VVF42.80-100K									
VXF42.15-..									
VXF42.20-6.3									
VXF42.25-..									
VXF42.32-16									
VXF42.40-..									
VXF42.50-..									
VXF42.65-..									
VXF42.80-..									
VVF53.15-..									
VVF53.20-6.3									
VVF53.25-..									
VVF53.32-16									
VVF53.40-..									
VVF53.50-31.5									
VVF53.50-40									
VVF53.50-40K									
VXF53.15-..									
VXF53.20-6.3									
VXF53.25-..									
VXF53.32-16									
VXF53.40-..									
VXF53.50-40									
VVF61.09..11									
VVF61.12..13									
VVF61.14..15									
VVF61.23..25									
VVF61.39..40									
VVF61.49..50									
VXF61.14..15									
VXF61.24..25									
VXF61.39..40									
VXF61.49..50									

SKB62		No		VVF63.15-0.2		
				VVF63.15-0.32		
VVF63.15-0.5						
VVF63.15-0.8						
VVF63.15-1.25						
VVF63.15-2						
VVF63.15-3.2						
VVF63.20-6.3						
VVF63.25-5						
VVF63.25-8						
VVF63.32-16						
VVF63.40-12.5						
VVF63.40-20						
VVF63.50-31.5						
VVF63.50-40K						
VVF63.65-50						
VXF63.15-1.6						
VXF63.15-2.5						
VXF63.15-4						
VXF63.20-6.3						
VXF63.25-6.3						
VXF63.25-10						
VXF63.32-16						
VXF63.40-16						
VXF63.40-25						
VXF63.50-31.5						

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VVG41.1301 VVG41.1401 VVG41.1501 VVG41.2001 VVG41.2501 VVG41.3201 VVG41.4001 VVG41.5001		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100 VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-40K VVF42.50-.. VVF42.65-.. VVF42.65-63K VVF42.80-.. VVF42.80-100K VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-..		

SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF53.15-...		
							VVF53.20-6.3		
							VVF53.25-...		
							VVF53.32-16		
							VVF53.40-...		
							VVF53.50-31.5		
							VVF53.50-40		
							VVF53.50-40K		
							VVF53.15-...		
							VVF53.20-6.3		
VVF53.25-...									
VVF53.32-16									
VVF53.40-...									
VVF53.50-40									
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF61.09..11		
							VVF61.12..13		
							VVF61.14..15		
							VVF61.23..25		
							VVF61.39..40		
							VVF61.49..50		
							VVF61.14..15		
							VVF61.24..25		
							VVF61.39..40		
							VVF61.49..50		
VVF61.24..25									
VVF61.39..40									
VVF61.49..50									
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.15-0.2		
							VVF63.15-0.32		
							VVF63.15-0.5		
							VVF63.15-0.8		
							VVF63.15-1.25		
							VVF63.15-2		
							VVF63.15-3.2		
							VVF63.20-6.3		
							VVF63.25-5		
							VVF63.25-8		
							VVF63.32-16		
							VVF63.40-12.5		
							VVF63.40-20		
							VVF63.50-31.5		
							VVF63.50-40K		
							VVF63.65-50		
							VVF63.15-1.6		
							VVF63.15-2.5		
							VVF63.15-4		
							VVF63.20-6.3		
VVF63.25-6.3									
VVF63.25-10									
VVF63.32-16									
VVF63.40-16									
VVF63.40-25									
VVF63.50-31.5									
SKB62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVG41.11..12		
							VVG41.13		
							VVG41.14		
							VVG41.15		
							VVG41.20		
							VVG41.25		
							VVG41.32		
							VVG41.40		
							VVG41.50		
							VVG41.15		
							VVG41.20		
							VVG41.25		
							VVG41.32		
							VVG41.40		
							VVG41.50		
SKB62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVG41.1301		
							VVG41.1401		
							VVG41.1501		
							VVG41.2001		
							VVG41.2501		
							VVG41.3201		
							VVG41.4001		
							VVG41.5001		
							VVG41.1301		
							VVG41.1401		
VVG41.1501									
VVG41.2001									
VVG41.2501									
VVG41.3201									
VVG41.4001									
VVG41.5001									

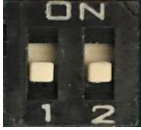













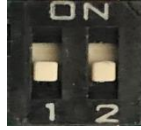







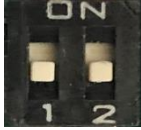













SKB62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF22.25-..				
						VVF22.40-..				
						VVF22.50-40				
						VVF22.65-63				
						VVF22.80-100				
						VXF22.25-..				
						VXF22.40-..				
						VXF22.50-40				
VXF22.65-63										
VXF22.80-100										
VVF32.15-..										
VVF32.25-..										
VVF32.40-..										
VVF32.50-40										
VVF32.65-63										
VVF32.80-100										
VXF32.15-..										
VXF32.25-..										
VXF32.40-..										
VXF32.50-40										
VXF32.65-63										
VXF32.80-100										
VVF42.15-..										
VVF42.20-6.3										
VVF42.25-..										
VVF42.32-16										
VVF42.40-..										
VVF42.50-40K										
VVF42.50-..										
VVF42.65-..										
VVF42.65-63K										
VVF42.80-..										
VVF42.80-100K										
VXF42.15-..										
VXF42.20-6.3										
VXF42.25-..										
VXF42.32-16										
VXF42.40-..										
VXF42.50-..										
VXF42.65-..										
VXF42.80-..										
VVF53.15-..										
VVF53.20-6.3										
VVF53.25-..										
VVF53.32-16										
VVF53.40-..										
VVF53.50-31.5										
VVF53.50-40										
VVF53.50-40K										
VXF53.15-..										
VXF53.20-6.3										
VXF53.25-..										
VXF53.32-16										
VXF53.40-..										
VXF53.50-40										
VVF61.09..11										
VVF61.12..13										
VVF61.14..15										
VVF61.23..25										
VVF61.39..40										
VVF61.49..50										
VXF61.14..15										
VXF61.24..25										
VXF61.39..40										
VXF61.49..50										

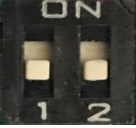





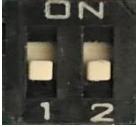





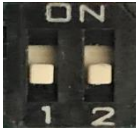





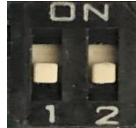













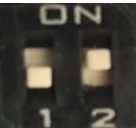





SKB62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF63.15-0.2		
						VVF63.15-0.32		
VVF63.15-0.5								
VVF63.15-0.8								
VVF63.15-1.25								
VVF63.15-2								
VVF63.15-3.2								
VVF63.20-6.3								
VVF63.25-5								
VVF63.25-8								
VVF63.32-16								
VVF63.40-12.5								
VVF63.40-20								
VVF63.50-31.5								
VVF63.50-40K								
VVF63.65-50								
VXF63.15-1.6								
VXF63.15-2.5								
VXF63.15-4								
VXF63.20-6.3								
VXF63.25-6.3								
VXF63.25-10								
VXF63.32-16								
VXF63.40-16								
VXF63.40-25								
VXF63.50-31.5								

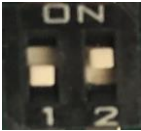






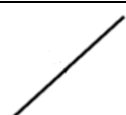
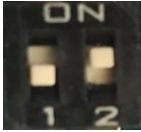








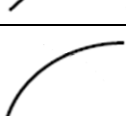


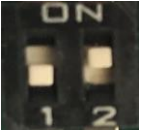




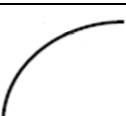


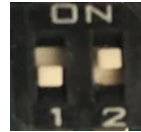








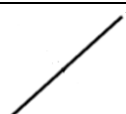
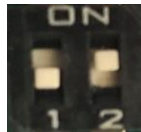





Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic

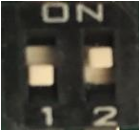















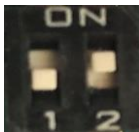





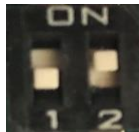





*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.







SKC62		Yes			VVF22.100-160		
SKC62		Yes			VXF22.100-160		
SKC62		Yes			VVF32.100-160		
					VVF32.125-250		
					VVF32.150-400		
SKC62		Yes			VXF32.100-160		
					VXF32.125-250		
					VXF32.150-400		
SKC62		Yes			VVF42.100-..		
					VVF42.100-160K		
					VVF42.125-..		
					VVF42.150-..		
					VVF42.125-250K		
VVF42.150-360K							
SKC62		Yes			VXF42.100-..		
					VXF42.125-..		
					VXF42.150-..		

SKC62		Yes		VVF43.65-50		
				VVF43.65-63		
				VVF43.80-80		
				VVF43.80-100		
				VVF43.100-125		
				VVF43.100-160		
				VVF43.125-200		
				VVF43.125-250		
				VVF43.150-315		
				VVF43.150-400		
				VVF43.65-63K		
				VVF43.80-100K		
				VVF43.100-150K		
				VVF43.125-220K		
VVF43.150-315K						
VVF43.200-450K						
VVF43.250-630K						
SKC62		Yes		VXF43.65-50		
				VXF43.65-63		
				VXF43.80-80		
				VXF43.80-100		
				VXF43.100-125		
				VXF43.100-160		
				VXF43.125-200		
				VXF43.125-250		
				VXF43.150-315		
				VXF43.150-400		
SKC62		Yes		VVF53.65-63		
				VVF53.80-100		
				VVF53.100-160		
				VVF53.125-250		
				VVF53.125-220K		
				VVF53.150-400		
				VVF53.150-315K		
				VVF53.65-63K		
				VVF53.80-100K		
				VVF53.100-150K		
				VVF53.200-450K		
				VVF53.250-630K		
				VXF53.65-63		
				VXF53.80-100		
				VXF53.100-160		
				VXF53.125-250		
VXF53.150-400						





SKC62		Yes			VVF61.65		
					VVF61.80		
					VVF61.90		
					VVF61.91		
					VVF61.92		
					VXF61.65		
					VXF61.80		
					VXF61.90		
					VXF61.91		
					VXF61.92		
SKC62		Yes			VVF63.65-50		
					VVF63.80-80		
					VVF63.100-125		
					VVF63.125-200		
VVF63.150-315							
SKC62		Yes			VVF63.65-63K		
					VVF63.80-100K		
					VVF63.100-150K		
					VVF63.125-220K		
					VVF63.150-315K		
SKC62		Yes			VXF63.65-50		
					VXF63.80-80		
					VXF63.100-125		
					VXF63.125-200		
					VXF63.150-315		
SKC62		No			VVF22.100-160		
SKC62		No			VXF22.100-160		
SKC62		No			VVF32.100-160		
					VVF32.125-250 *		
					VVF32.150-400 *		


SKC62		No			VXF32.100-160		
					VXF32.125-250 *		
					VXF32.150-400 *		
SKC62		No			VVF42.100-..		
					VVF42.100-160K		
					VVF42.125-.. *		
					VVF42.125-250K *		
					VVF42.150-.. *		
SKC62		No			VXF42.100-..		
					VXF42.125-.. *		
					VXF42.150-.. *		
SKC62		No			VVF43.65-50		
					VVF43.65-63		
					VVF43.65-63K		
					VVF43.80-80		
					VVF43.80-100		
					VVF43.80-100K		
					VVF43.100-125		
					VVF43.100-160		
					VVF43.100-150K		
					VVF43.125-200 *		
					VVF43.125-250 *		
					VVF43.125-220K *		
					VVF43.150-315 *		
					VVF43.150-400 *		
VVF43.150-315K *							
VVF43.200-450K							
VVF43.250-630K							
SKC62		No			VXF43.65-50		
					VXF43.65-63		
					VXF43.80-80		
					VXF43.80-100		
					VXF43.100-125		
					VXF43.100-160		
					VXF43.125-200 *		
					VXF43.125-250 *		
					VXF43.150-315 *		
					VXF43.150-400 *		




SKC62		No		VVF53.65-63		
				VVF53.65-63K		
				VVF53.80-100		
				VVF53.80-100K		
				VVF53.100-160		
				VVF53.100-150K		
				VVF53.125-250 *		
				VVF53.125-220K *		
				VVF53.150-400 *		
				VVF53.150-315K *		
				VVF53.200-450K		
				VVF53.250-630K		
VXF53.65-63						
VXF53.80-100						
VXF53.100-160						
VXF53.125-250 *						
VXF53.150-400 *						
SKC62		No		VVF61.65		
				VVF61.80		
				VVF61.90		
				VVF61.91		
				VVF61.92		
				VXF61.65		
				VXF61.80		
				VXF61.90		
				VXF61.91		
				VXF61.92		
SKC62		No		VVF63.65-50		
				VVF63.80-80		
				VVF63.100-125		
				VVF63.125-200 *		
				VVF63.150-315 *		
SKC62		No		VVF63.65-63K		
				VVF63.80-100K		
				VVF63.100-150K		
				VVF63.125-220K *		
				VVF63.150-315K *		

SKC62		No			VXF63.65-50		
					VXF63.80-80		
					VXF63.100-125		
					VXF63.125-200 *		
					VXF63.150-315 *		




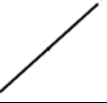








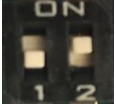




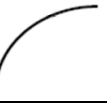





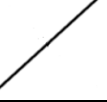
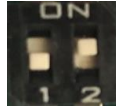





Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.									
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.100-160		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF22.100-160		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.100-160		
							VVF32.125-250		
							VVF32.150-400		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF32.100-160		
							VXF32.125-250		
							VXF32.150-400		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.100-..		
							VVF42.100-160K		
							VVF42.125-..		
							VVF42.150-..		
							VVF42.125-250K		
VVF42.150-360K									
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF42.100-..		
							VXF42.125-..		
							VXF42.150-..		













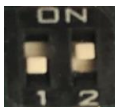




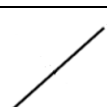
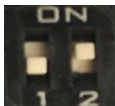


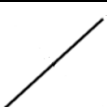

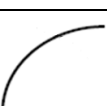
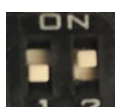




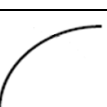
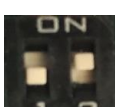





SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF43.65-50		
							VVF43.65-63		
							VVF43.80-80		
							VVF43.80-100		
							VVF43.100-125		
							VVF43.100-160		
							VVF43.125-200		
							VVF43.125-250		
							VVF43.150-315		
							VVF43.150-400		
							VVF43.65-63K		
							VVF43.80-100K		
							VVF43.100-150K		
VVF43.125-220K									
VVF43.150-315K									
VVF43.200-450K									
VVF43.250-630K									

SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF43.65-50		
							VXF43.65-63		
							VXF43.80-80		
							VXF43.80-100		
							VXF43.100-125		
							VXF43.100-160		
							VXF43.125-200		
							VXF43.125-250		
							VXF43.150-315		
							VXF43.150-400		

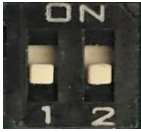







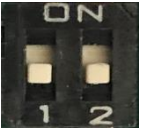



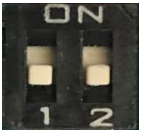





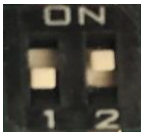





SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF53.65-63		
							VVF53.80-100		
							VVF53.100-160		
							VVF53.125-250		
							VVF53.125-220K		
							VVF53.150-400		
							VVF53.150-315K		
							VVF53.65-63K		
							VVF53.80-100K		
							VVF53.100-150K		
							VVF53.200-450K		
							VVF53.250-630K		
							VXF53.65-63		
							VXF53.80-100		
							VXF53.100-160		
							VXF53.125-250		
VXF53.150-400									

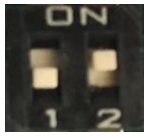





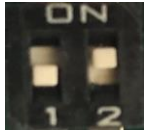


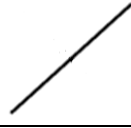

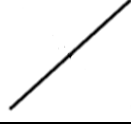
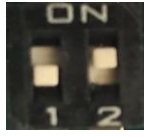





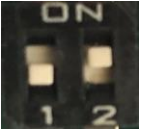




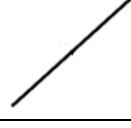






SKC62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF61.65				
						VVF61.80				
						VVF61.90				
						VVF61.91				
						VVF61.92				
						VXF61.65				
						VXF61.80				
						VXF61.90				
VXF61.91										
VXF61.92										
SKC62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.65-50				
						VVF63.80-80				
						VVF63.100-125				
						VVF63.125-200				
VVF63.150-315										
SKC62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.65-63K				
						VVF63.80-100K				
						VVF63.100-150K				
						VVF63.125-220K				
VVF63.150-315K										
SKC62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF63.65-50				
						VXF63.80-80				
						VXF63.100-125				
						VXF63.125-200				
VXF63.150-315										
SKC62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF22.100-160				
SKC62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VXF22.100-160				
SKC62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF32.100-160				
						VVF32.125-250 *				
						VVF32.150-400 *				







SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VXF32.100-160		
							VXF32.125-250 *		
							VXF32.150-400 *		
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF42.100-..		
							VVF42.100-160K		
							VVF42.125-.. *		
							VVF42.125-250K *		
							VVF42.150-.. *		
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VXF42.100-..		
							VXF42.125-.. *		
							VXF42.150-.. *		
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF43.65-50		
							VVF43.65-63		
							VVF43.65-63K		
							VVF43.80-80		
							VVF43.80-100		
							VVF43.80-100K		
							VVF43.100-125		
							VVF43.100-160		
							VVF43.100-150K		
							VVF43.125-200 *		
							VVF43.125-250 *		
							VVF43.125-220K *		
							VVF43.150-315 *		
							VVF43.150-400 *		
VVF43.150-315K *									
VVF43.200-450K									
VVF43.250-630K									
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VXF43.65-50		
							VXF43.65-63		
							VXF43.80-80		
							VXF43.80-100		
							VXF43.100-125		
							VXF43.100-160		
							VXF43.125-200 *		
							VXF43.125-250 *		
							VXF43.150-315 *		
							VXF43.150-400 *		
VXF43.150-400 *									

SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF53.65-63		
							VVF53.65-63K		
							VVF53.80-100		
							VVF53.80-100K		
							VVF53.100-160		
							VVF53.100-150K		
							VVF53.125-250 *		
							VVF53.125-220K *		
							VVF53.150-400 *		
							VVF53.150-315K *		
VVF53.200-450K									
VVF53.250-630K									
VXF53.65-63									
VXF53.80-100									
VXF53.100-160									
VXF53.125-250 *									
VXF53.150-400 *									
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF61.65		
							VVF61.80		
							VVF61.90		
							VVF61.91		
							VVF61.92		
							VXF61.65		
							VXF61.80		
							VXF61.90		
							VXF61.91		
							VXF61.92		
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF63.65-50		
							VVF63.80-80		
							VVF63.100-125		
							VVF63.125-200 *		
							VVF63.150-315 *		
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VVF63.65-63K		
							VVF63.80-100K		
							VVF63.100-150K		
							VVF63.125-220K *		
							VVF63.150-315K *		
SKC62/MO		No			Combination will not work. (Problem with valve jam detection)	No	VXF63.65-50		
							VXF63.80-80		
							VXF63.100-125		
							VXF63.125-200 *		
							VXF63.150-315 *		

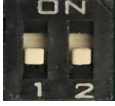


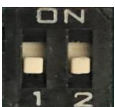



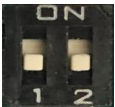









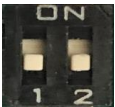





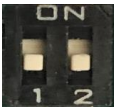



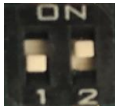



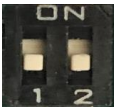



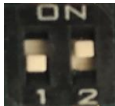


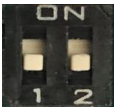



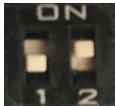



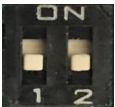



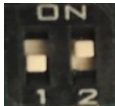



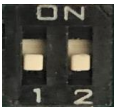


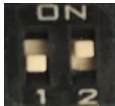



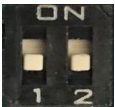



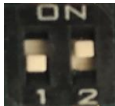

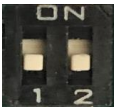



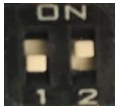



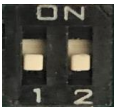











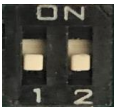



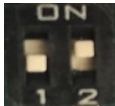



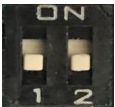

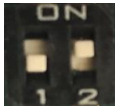



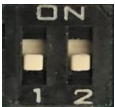



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SKD62		Yes			VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKD62		Yes			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKD62		Yes			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100 VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SKD62		Yes			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-..		

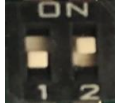





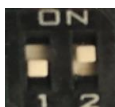





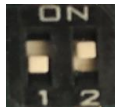





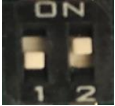





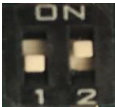


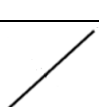








SKD62		Yes			VVF53.15-..				
					VVF53.20-6.3				
					VVF53.25-..				
					VVF53.32-16				
					VVF53.40-..				
					VVF53.50-31.5				
					VVF53.50-40				
					VVF53.50-40K				
					VXF53.15-..				
					VXF53.20-6.3				
VXF53.25-..									
VXF53.32-16									
VXF53.40-..									
VXF53.50-40									
VVF61.09..11									
VVF61.12..13									
VVF61.14..15									
VVF61.23..25									
SKD62		Yes			VXF61.14..15				
					VXF61.24..25				
SKB62		Yes			VVF63.15-0.2				
					VVF63.15-0.32				
					VVF63.15-0.5				
					VVF63.15-0.8				
					VVF63.15-1.25				
					VVF63.15-2				
					VVF63.15-3.2				
					VVF63.20-6.3				
					VVF63.25-5				
					VVF63.25-8				
					VVF63.32-16				
					VVF63.40-12.5				
					VVF63.40-20				
					VVF63.50-31.5				
					VVF63.50-40K				
					VVF63.65-50				
					VXF63.15-1.6				
					VXF63.15-2.5				
					VXF63.15-4				
					VXF63.20-6.3				
					VXF63.25-6.3				
					VXF63.25-10				
VXF63.32-16									
VXF63.40-16									
VXF63.40-25									
VXF63.50-31.5									
SKD62		No			VVG41.11..12				
					VVG41.13				
					VVG41.14				
					VVG41.15				
					VVG41.20				
					VVG41.25				
					VVG41.32				
					VVG41.40				
					VVG41.50				
					VXG41.15				
					VXG41.20				
					VXG41.25				
					VXG41.32				
					VXG41.40				
					VXG41.50				
					VXG41.1301				
					VXG41.1401				
					VXG41.1501				
					VXG41.2001				
					VXG41.2501				
VXG41.3201									
VXG41.4001									
VXG41.5001									

SKD62		No			VVF22.25-..		
					VVF22.40-..		
					VVF22.50-40		
					VVF22.65-63		
					VVF22.80-100		
VXF22.25-..							
VXF22.40-..							
VXF22.50-40							
VXF22.65-63							
VXF22.80-100							
SKD62		No			VVF32.15-..		
					VVF32.25-..		
					VVF32.40-..		
					VVF32.50-40		
					VVF32.65-63		
					VVF32.80-100		
					VXF32.15-..		
					VXF32.25-..		
					VXF32.40-..		
					VXF32.50-40		
VXF32.65-63							
VXF32.80-100							
SKD62		No			VVF42.15-..		
					VVF42.20-6.3		
					VVF42.25-..		
					VVF42.32-16		
					VVF42.40-..		
					VVF42.50-..		
					VVF42.65-..		
					VVF42.80-..		
					VVF42.50-40K		
					VVF42.65-63K		
					VVF42.80-100K		
					VXF42.15-..		
					VXF42.20-6.3		
					VXF42.25-..		
					VXF42.32-16		
					VXF42.40-..		
					VXF42.50-..		
VXF42.65-..							
VXF42.80-..							
SKD62		No			VVF53.15-..		
					VVF53.20-6.3		
					VVF53.25-..		
					VVF53.32-16		
					VVF53.40-..		
					VVF53.50-31.5		
					VVF53.50-40		
					VVF53.50-40K		
					VXF53.15-..		
					VXF53.20-6.3		
VXF53.25-..							
VXF53.32-16							
VXF53.40-..							
VXF53.50-40							
SKD62		No			VVF61.09..11		
					VVF61.12..13		
					VVF61.14..15		
					VVF61.23..25		
					VXF61.14..15		
VXF61.24..25							

SKB62		No		VVF63.15-0.2		
				VVF63.15-0.32		
VVF63.15-0.5						
VVF63.15-0.8						
VVF63.15-1.25						
VVF63.15-2						
VVF63.15-3.2						
VVF63.20-6.3						
VVF63.25-5						
VVF63.25-8						
VVF63.32-16						
VVF63.40-12.5						
VVF63.40-20						
VVF63.50-31.5						
VVF63.50-40K						
VVF63.65-50						
VXF63.15-1.6						
VXF63.15-2.5						
VXF63.15-4						
VXF63.20-6.3						
VXF63.25-6.3						
VXF63.25-10						
VXF63.32-16						
VXF63.40-16						
VXF63.40-25						
VXF63.50-31.5						

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
			h [%] Y [%]	h [%] U [%]				V [%] h [%]	V [%] Y [%]
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.11..12		
							VVG41.13		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.14		
							VVG41.15		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.20		
							VVG41.25		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.32		
							VVG41.40		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.50		
							VVG41.15		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.20		
							VVG41.25		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.32		
							VVG41.40		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.50		
							VVG41.1301		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.1401		
							VVG41.1501		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.2001		
							VVG41.2501		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.3201		
							VVG41.4001		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.5001		
							VVG41.5001		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.25-...		
							VVF22.40-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.50-40		
							VVF22.65-63		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.80-100		
							VVF22.25-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.40-...		
							VVF22.50-40		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.65-63		
							VVF22.80-100		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.15-...		
							VVF32.25-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.40-...		
							VVF32.50-40		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.65-63		
							VVF32.80-100		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.15-...		
							VVF32.25-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.40-...		
							VVF32.50-40		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.65-63		
							VVF32.80-100		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.15-...		
							VVF42.20-6.3		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.25-...		
							VVF42.32-16		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.40-...		
							VVF42.50-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.65-...		
							VVF42.80-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.50-40K		
							VVF42.65-63K		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.80-100K		
							VVF42.15-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.20-6.3		
							VVF42.25-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.32-16		
							VVF42.40-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.50-...		
							VVF42.65-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.80-...		
							VVF42.15-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.20-6.3		
							VVF42.25-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.32-16		
							VVF42.40-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.50-...		
							VVF42.65-...		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.80-...		
							VVF42.15-...		

SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF53.15-...		
						VVF53.20-6.3		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF53.25-...		
						VVF53.32-16		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF61.09..11		
						VVF61.12..13		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF61.14..15		
						VVF61.23..25		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXFG61.14..15		
						VXFG61.24..25		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.15-0.2		
						VVF63.15-0.32		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF63.15-0.5		
						VVF63.15-0.8		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.15-1.25		
						VVF63.15-2		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF63.15-3.2		
						VVF63.20-6.3		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.25-5		
						VVF63.25-8		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF63.32-16		
						VVF63.40-12.5		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.40-20		
						VVF63.50-31.5		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF63.50-40K		
						VVF63.65-50		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXFG63.15-1.6		
						VXFG63.15-2.5		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VXFG63.15-4		
						VXFG63.20-6.3		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXFG63.25-6.3		
						VXFG63.25-10		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VXFG63.32-16		
						VXFG63.40-16		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXFG63.40-25		
						VXFG63.50-31.5		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVG41.11..12		
						VVG41.13		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.14		
						VVG41.15		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVG41.20		
						VVG41.25		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.32		
						VVG41.40		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVG41.50		
						VVG41.15		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.20		
						VVG41.25		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVG41.32		
						VVG41.40		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.50		
						VVG41.1301		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVG41.1401		
						VVG41.1501		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.2001		
						VVG41.2501		
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVG41.3201		
						VVG41.4001		
SKD62/MO		Yes		LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.5001		
						VVG41.5001		

SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF22.25-...		
						VVF22.40-...		
						VVF22.50-40		
						VVF22.65-63		
						VVF22.80-100		
VXF22.25-...								
VXF22.40-...								
VXF22.50-40								
VXF22.65-63								
VXF22.80-100								
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF32.15-...		
						VVF32.25-...		
						VVF32.40-...		
						VVF32.50-40		
						VVF32.65-63		
VVF32.80-100								
VXF32.15-...								
VXF32.25-...								
VXF32.40-...								
VXF32.50-40								
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF42.15-...		
						VVF42.20-6.3		
						VVF42.25-...		
						VVF42.32-16		
						VVF42.40-...		
VVF42.50-...								
VVF42.65-...								
VVF42.80-...								
VVF42.50-40K								
VVF42.65-63K								
VVF42.80-100K								
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VXF42.15-...		
						VXF42.20-6.3		
						VXF42.25-...		
						VXF42.32-16		
						VXF42.40-...		
VXF42.50-...								
VXF42.65-...								
VXF42.80-...								
VVF53.15-...								
VVF53.20-6.3								
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VVF53.25-...		
						VVF53.32-16		
						VVF53.40-...		
						VVF53.50-31.5		
						VVF53.50-40		
VVF53.50-40K								
VXF53.15-...								
VXF53.20-6.3								
VXF53.25-...								
VXF53.32-16								
SKD62/MO		No		Combination will not work. (Problem with valve jam detection)	No	VXF53.40-...		
						VXF53.50-40		
						VVF61.09..11		
						VVF61.12..13		
						VVF61.14..15		
VVF61.23..25								
VXF61.14..15								
VVF61.14..15								
VVF61.23..25								
VXF61.24..25								