

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

Related Product(s) SAX61..., SAV61..., SAY61..., SAL61..., SAT61..., SAS61..., SKB62, SKC62, SKD62
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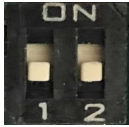






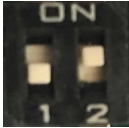












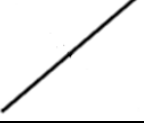
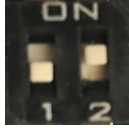





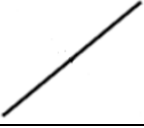







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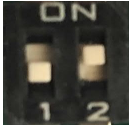





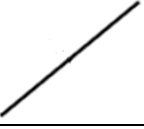
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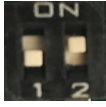




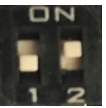




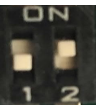




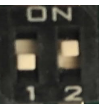



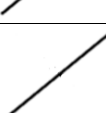







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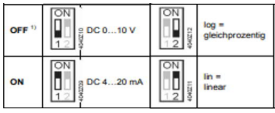
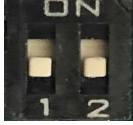









Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAX61.03		Yes			VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50 VXG41.15 VXG41.20 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									
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-..									

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-..				
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					VXF53.50-40				
					VXF53.50-40				

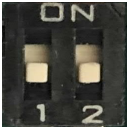







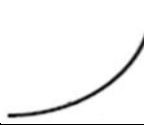


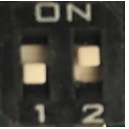





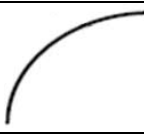




Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
			h [%] 100 0 Y [%] 100	h [%] 100 0 U [%] 100				V [%]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

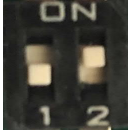





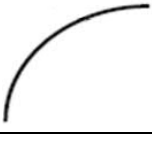



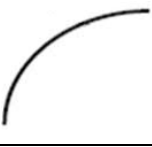






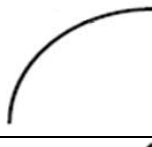

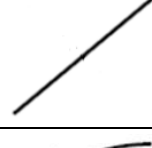


SAX61.03		No			Combination will not work. (Problem with valve jam detection)	No	VVG41.11		
							VVG41.12		
							VVG41.13		
							VVG41.14		
							VVG41.15		
							VVG41.20		
							VVG41.25		
							VVG41.32		
							VVG41.40		
							VVG41.50		
SAX61.03		No			Combination will not work. (Problem with valve jam detection)	No	VVG41.15		
							VVG41.20		
							VVG41.25		
							VVG41.32		
							VVG41.40		
							VVG41.50		
							VVG41.1301		
							VVG41.1401		
							VVG41.1501		
							VVG41.2001		
SAX61.03		No			Combination will not work. (Problem with valve jam detection)	No	VVG41.1401		
							VVG41.1501		
							VVG41.2001		
							VVG41.2501		
							VVG41.3201		
							VVG41.4001		
							VVG41.5001		
							VVF22.25-...		
							VVF22.40-...		
							VVF22.50-40		
SAX61.03		No			Combination will not work. (Problem with valve jam detection)	No	VVF22.65-63		
							VVF22.80-100		
							VXF22.25-...		
							VXF22.40-...		
							VXF22.50-40		
							VXF22.65-63		
							VXF22.80-100		
							VVF32.15-...		
							VVF32.25-...		
							SAX61.03		
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			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		
							SAX61.03		
VVF42.80-100K									
VXF42.15-...									
VXF42.20-6.3									
VXF42.25-...									
VXF42.32-16									
VXF42.40-...									
VXF42.50-...									
VXF42.65-...									
VXF42.80-...									
SAX61.03		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		
							VVF53.50-40K		
							SAX61.03		
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			VPP43.50F16 VPP43.50F25 VPP43.65F24 VPP43.65F35 VPP43.80F35 VPP43.80F45 VPP53.50F16 VPP53.50F25 VPP53.65F24 VPP53.65F35 VPP53.80F35 VPP53.80F45		
SAX61P03		No			VPP43.50F16 VPP43.50F25 VPP43.65F24 VPP43.65F35 VPP43.80F35 VPP43.80F45 VPP53.50F16 VPP53.50F25 VPP53.65F24 VPP53.65F35 VPP53.80F35 VPP53.80F45		


































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
			h [%] 0 100 Y [%]	h [%] 0 100 U [%]				V [%] 0 100 h [%]	V [%] 0 100 h [%]
SAX61P03		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPF43.50F16		
							VPF43.50F25		
							VPF43.65F24		
							VPF43.65F35		
							VPF43.80F35		
							VPF43.80F45		
							VPF53.50F16		
							VPF53.50F25		
							VPF53.65F24		
							VPF53.65F35		
VPF53.80F35									
VPF53.80F45									
SAX61P03		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VPF43.50F16		
							VPF43.50F25		
							VPF43.65F24		
							VPF43.65F35		
							VPF43.80F35		
							VPF43.80F45		
							VPF53.50F16		
							VPF53.50F25		
							VPF53.65F24		
							VPF53.65F35		
VPF53.80F35									
VPF53.80F45									

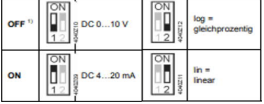
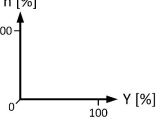
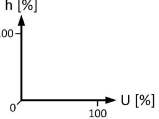


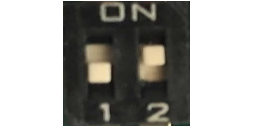




Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SAV61.00		Yes			VVF42.40-16 VVF42.40-25 VVF42.50-31.5 VVF42.50-40 VVF42.65-50 VVF42.65-63 VVF42.80-80 VVF42.80-100 VVF42.100-125 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 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		

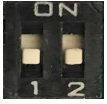








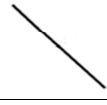
SAV61.00		Yes			VVF53.40-12.5				
					VVF53.40-16				
					VVF53.40-20				
					VVF53.40-25				
					VVF53.50-31.5				
					VVF53.50-40				
					VVF53.65-63				
					VVF53.80-100				
					VVF53.100-160				
					VVF53.125-250				
					VVF53.150-400				
					VXF53.40-16				
					VXF53.40-25				
					VXF53.50-40				
VXF53.65-63									
VXF53.80-100									
VXF53.100-160									
VXF53.125-250									
VXF53.150-400									
SAV61.00		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				

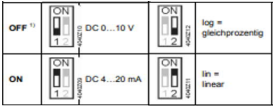
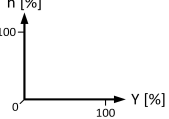
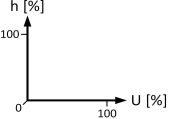



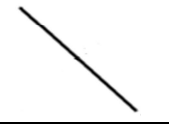
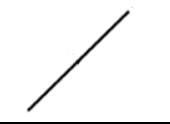

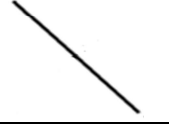
SAV61.00		No			VVF43.65-50				
					VVF43.65-63				
					VVF43.80-80				
					VVF43.80-100				
					VVF43.100-125				
					VVF43.100-160				
					VVF43.125-200				
					VVF43.125-250				
					VVF43.150-315				
					VVF43.150-400				
					VXF43.65-50				
					VXF43.65-63				
					VXF43.80-80				
					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									

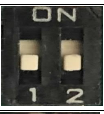
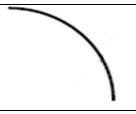
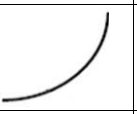

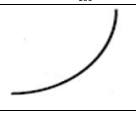





Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve stroke / angle characteristic	Actuator + valve characteristic
SAV61.00		Yes			VVF42.40-16	LIN (Reg 263 = 0) (Reg 264 = 400)	Yes		
					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	LIN (Reg 263 = 0) (Reg 264 = 400)	Yes		
					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		Yes			VVF53.40-12.5	LIN (Reg 263 = 0) (Reg 264 = 400)	Yes		
					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									

SAV61.00		No			VVF42.40-16	LOG(Reg 263 = 1) (Reg 264 = 400)	No		
					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				
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					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		No			VVF43.65-50	LOG(Reg 263 = 1) (Reg 264 = 400)	No		
					VVF43.65-63				
					VVF43.80-80				
					VVF43.80-100				
					VVF43.100-125				
					VVF43.100-160				
					VVF43.125-200				
					VVF43.125-250				
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					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			VVFS3.40-12.5	LOG(Reg 263 = 1) (Reg 264 = 400)	No		
					VVFS3.40-16				
					VVFS3.40-20				
					VVFS3.40-25				
					VVFS3.50-31.5				
					VVFS3.50-40				
					VVFS3.65-63				
					VVFS3.80-100				
					VVFS3.100-160				
					VVFS3.125-250				
					VVFS3.150-400				
					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 VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200		
SAV61P00		No			VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200		

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
			h [%] 100 0 0 100 Y [%]	h [%] 100 0 0 100 U [%]				V [%] 100 0 0 100 h [%]	V [%] 100 0 0 100 h [%]
SAV61P00		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPF43.100F70		
							VPF43.100F90		
							VPF43.125F110		
							VPF43.125F135		
							VPF43.150F160		
							VPF43.150F200		
							VPF53.100F70		
							VPF53.100F90		
							VPF53.125F110		
							VPF53.125F135		
VPF53.150F160									
VPF53.150F200									
SAV61P00		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VPF43.100F70		
							VPF43.100F90		
							VPF43.125F110		
							VPF43.125F135		
							VPF43.150F160		
							VPF43.150F200		
							VPF53.100F70		
							VPF53.100F90		
							VPF53.125F110		
							VPF53.125F135		
VPF53.150F160									
VPF53.150F200									

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>DC 0...10 V log = gleichprozentig</p>	Yes			VPI46.40F9.5Q VPI46.50F12Q		
SAY61P03	 <p>DC 4...20 mA lin = linear</p>	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
			h [%] 100 0 0 100 Y [%]	h [%] 100 0 0 100 U [%]				V [%] 100 0 0 100 h [%]	V [%] 100 0 0 100 h [%]
SAY61P03		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPI46.40F9.5Q VPI46.50F12Q		
SAY61P03		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
	<p>OFF 0...10 V ON DC 4...20 mA</p>						
SAL61.00T20		Yes			VKF46.40 VKF46.50 VKF46.65		
SAL61.00T20		No			VKF46.40 VKF46.50 VKF46.65		

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		No			VKF41.150 VKF41.200		
SAL61.00T40		No			VKF46.80 VKF46.100 VKF46.125		

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		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF41.150 VKF41.200		
SAL61.00T40		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40		No			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF41.150 VKF41.200		
SAL61.00T40		No			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF46.80 VKF46.100 VKF46.125		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
			h [%] Y [%]	h [%] U [%]		V [%] h [%]	V [%] h [%]
SAT61.51		Yes			VVG549.15-..		
					VVG549.15-..		
					VVG549.20-4K		
SAT61.51		No			VVG549.15-..		
					VVG549.15-..		
					VVG549.20-4K		

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
SAT61.51		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K		
SAT61.51		No			Combination will not work. (Problem with valve jam detection)	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	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic												
	<table border="1"> <tr> <td>ON</td> <td></td> <td>DC 4...20 mA</td> <td>DC 0...10 V</td> <td>ON</td> <td>lin = linear</td> </tr> <tr> <td>OFF</td> <td></td> <td>DC 0...10 V</td> <td>DC 0...10 V</td> <td>OFF</td> <td>log = gleichprozentig</td> </tr> </table>	ON		DC 4...20 mA	DC 0...10 V	ON	lin = linear	OFF		DC 0...10 V	DC 0...10 V	OFF	log = gleichprozentig						
ON		DC 4...20 mA	DC 0...10 V	ON	lin = linear														
OFF		DC 0...10 V	DC 0...10 V	OFF	log = gleichprozentig														
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
SAT61.008		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVG549.15-... VVG549.15-... VVG549.20-4K VVG549.25-6.3K		
SAT61.008		No			Combination will not work. (Problem with valve jam detection)	No	VVG549.15-... VVG549.15-... VVG549.20-4K VVG549.25-6.3K		

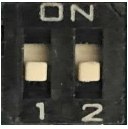



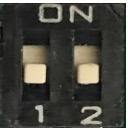


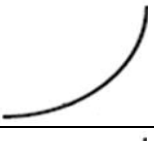
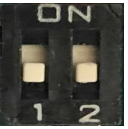



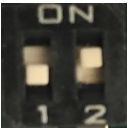



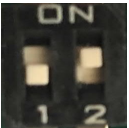



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic		Valve ASN	Valve stroke / angle characteristic	
			h [%]	U [%]		V [%]	h [%]
SAS61.03		Yes			VVG44.15-...		
					VVG44.20-6.3		
					VVG44.25-10		
					VVG44.32-16		
SAS61.03		Yes			VXG44.15-...		
					VXG44.20-6.3	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

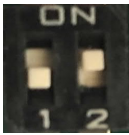



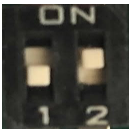


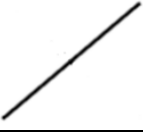

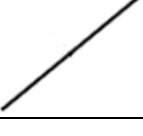










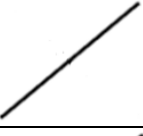
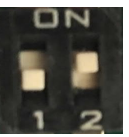


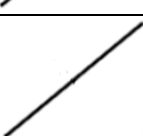

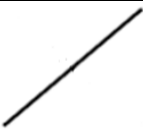
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
			h [%] Y [%]	h [%] U [%]				v [%] h [%]	v [%] h [%]
SAS61.03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.03/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		
SAS61.03/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		
SAS61.03/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		

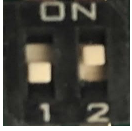





Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic		Valve ASN	Valve stroke / angle characteristic	
			h [%]	U [%]		V [%]	h [%]
SAS61.33		Yes			VVG44.15-... VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33		Yes			VXG44.15-... VXG44.20-6.3 VXG44.25-10 VXG44.32-16 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	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
			h [%] Y [%]	h [%] U [%]				v̇ [%] h [%]	v̇ [%] h [%]
SAS61.33		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		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		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		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

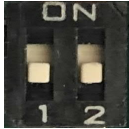


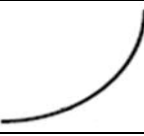





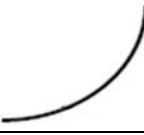
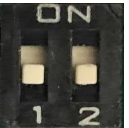





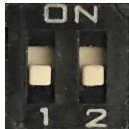


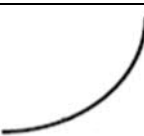






Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
SKB62		Yes			VVG41.11..12		
					VVG41.13		
					VVG41.14		
					VVG41.15		
					VVG41.20		
					VVG41.25		
					VVG41.32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

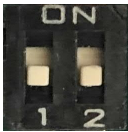




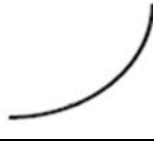
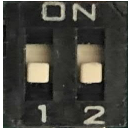


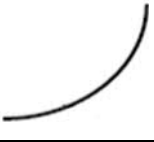

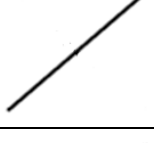
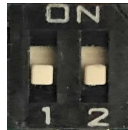


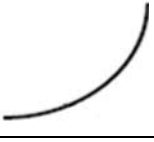

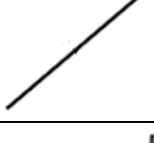
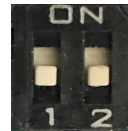


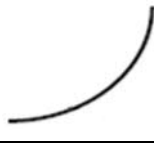

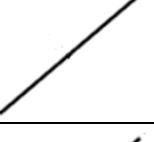
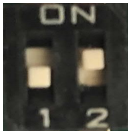


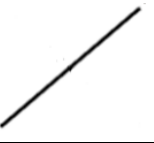
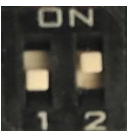



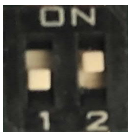


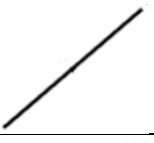


SKB62		Yes			VVF53.15-..		
					VVF53.20-6.3		
					VVF53.25-..		
					VVF53.32-16		
					VVF53.40-..		
					VVF53.50-31.5		
					VVF53.50-40		
					VVF53.50-40K		
					VXF53.15-..		
					VXF53.20-6.3		
VXF53.25-..							
VXF53.32-16							
VXF53.40-..							
VXF53.50-40							
SKB62		Yes			VVF61.09..11		
					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			VXG41.15		
					VXG41.20		
					VXG41.25		
					VXG41.32		
					VXG41.40		
					VXG41.50		
					VXG41.1301		
					VXG41.1401		
					VXG41.1501		
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VXG41.2501							
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VXG41.4001							
VXG41.5001							




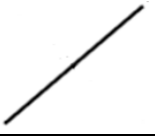

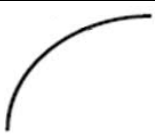

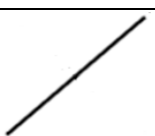
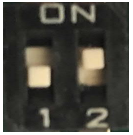


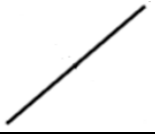



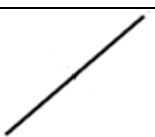


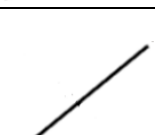
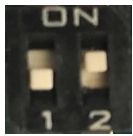


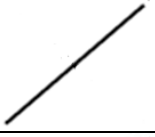

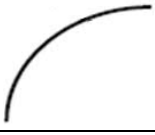


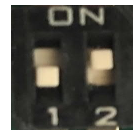




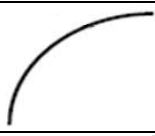

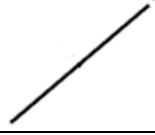



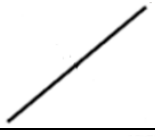
SKB62		No			VVF22.25-..						
					VVF22.40-..						
					VVF22.50-40						
					VVF22.65-63						
					VVF22.80-100						
					VXF22.25-..						
					VXF22.40-..						
					VXF22.50-40						
VXF22.65-63											
VXF22.80-100											
SKB62		No			VVF32.15-..						
					VVF32.25-..						
					VVF32.40-..						
					VVF32.50-40						
					VVF32.65-63						
					VVF32.80-100						
					VXF32.15-..						
					VXF32.25-..						
					VXF32.40-..						
					VXF32.50-40						
					VXF32.65-63						
					VXF32.80-100						
SKB62		No			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		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											
SKB62		No			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											

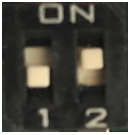


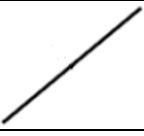



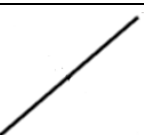

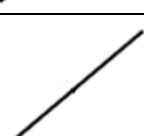


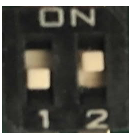





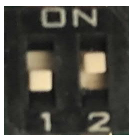




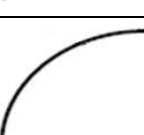



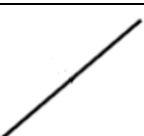


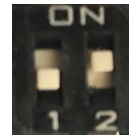


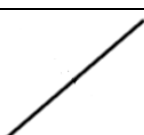

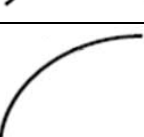
SKB62		No		VVF63.15-0.2		
				VVF63.15-0.32		
				VVF63.15-0.5		
				VVF63.15-0.8		
				VVF63.15-1.25		
				VVF63.15-2		
				VVF63.15-3.2		
				VVF63.20-6.3		
				VVF63.25-5		
				VVF63.25-8		
				VVF63.32-16		
				VVF63.40-12.5		
				VVF63.40-20		
				VVF63.50-31.5		
				VVF63.50-40K		
				VVF63.65-50		
				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	Valve ASN	Valve stroke / angle characteristic	Actuator + valve characteristic
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-..		

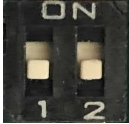



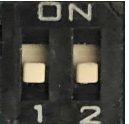



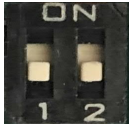


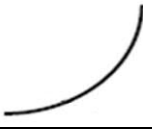
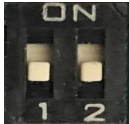











SKC62		Yes		VVF43.65-50		
				VVF43.65-63		
				VVF43.80-80		
				VVF43.80-100		
				VVF43.100-125		
				VVF43.100-160		
				VVF43.125-200		
				VVF43.125-250		
				VVF43.150-315		
				VVF43.150-400		
				VVF43.65-63K		
				VVF43.80-100K		
				VVF43.100-150K		
				VVF43.125-220K		
VVF43.150-315K						
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						




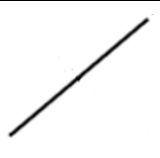
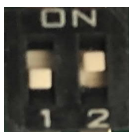


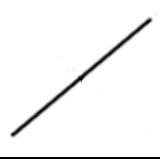
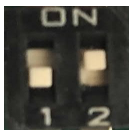


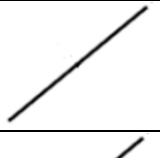
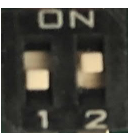


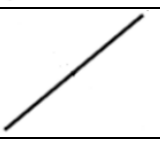









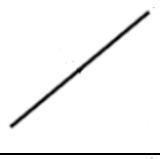

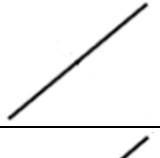



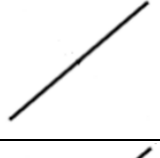


SKC62		Yes			VVF61.65				
					VVF61.80				
					VVF61.90				
					VVF61.91				
					VVF61.92				
					VXF61.65				
					VXF61.80				
					VXF61.90				
VXF61.91									
VXF61.92									
SKC62		Yes			VVF63.65-50				
					VVF63.80-80				
					VVF63.100-125				
					VVF63.125-200				
VVF63.150-315									
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				

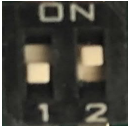





SKC62		No			VXF32.100-160		
					VXF32.125-250		
					VXF32.150-400		
SKC62		No			VVF42.100-...		
					VVF42.100-160K		
					VVF42.125-...		
					VVF42.125-250K		
					VVF42.150-...		
SKC62		No			VXF42.100-...		
					VXF42.125-...		
					VXF42.150-...		
SKC62		No			VVF43.65-50		
					VVF43.65-63		
					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		
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		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	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							
SKD62		Yes			VVF61.09..11		
					VVF61.12..13		
					VVF61.14..15		
					VVF61.23..25		
SKB62		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			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						
SKD62		No		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						
				SKD62		No		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										
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		