



ACVATIX™

PN 16

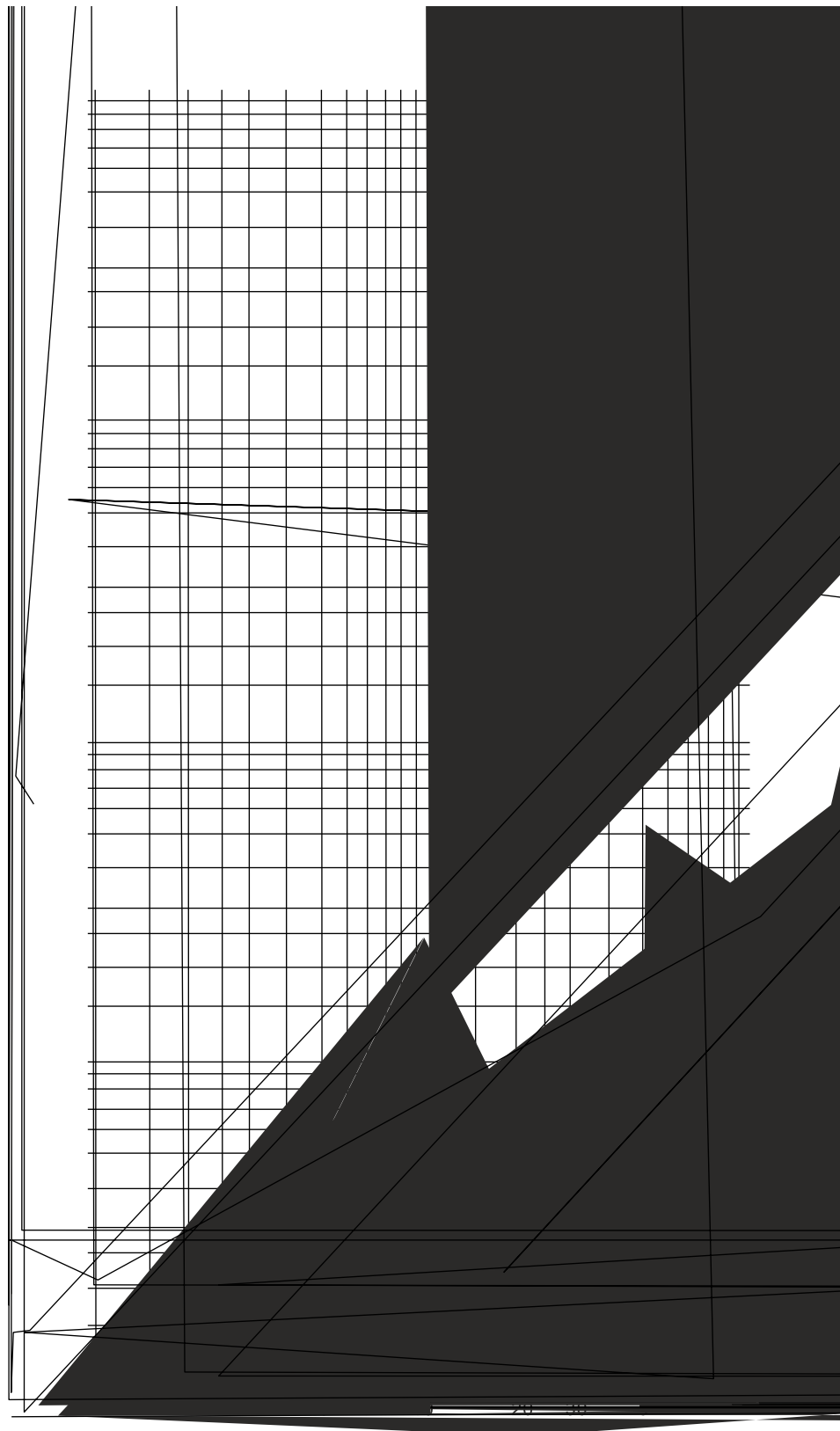
VKF42..

-
- - DN 50...600
 - k_{vs} 70...37,000 m³/h
 - ISO 7005 PN 16
 - ISO 5208 A
 -
 - SQL321B.. SQL361B.. SQL351B..

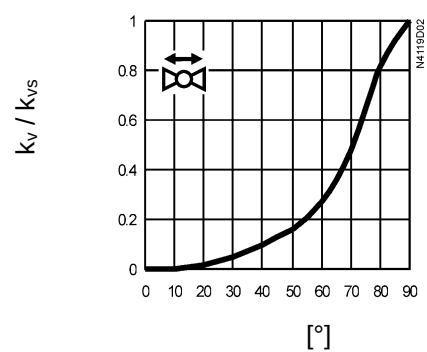
-
- - (SPDT) SQL361B.. 4..20mA
 - SQL351B..
 -
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		DN	k _{vs} [m³/h]	EN ISO 5211	¹⁾ [m/s]
VKF42.50	S55237-V100	50	70	F07	4.5
VKF42.65	S55237-V101	65	155		
VKF42.80	S55237-V102	80	250		
VKF42.100	S55237-V103	100	510		
VKF42.125	S55237-V104	125	820		
VKF42.150	S55237-V105	150	1350		
VKF42.200	S55237-V106	200	3100	F10	
VKF42.250	S55237-V107	250	4550		
VKF42.300	S55237-V108	300	7500	F12	
VKF42.350	S55237-V109	350	10250		
VKF42.400	S55237-V110	400	14100	F14	
VKF42.450	S55237-V111	450	18500		
VKF42.500	S55237-V112	500	24000		
VKF42.600	S55237-V113	600	37000	F16	

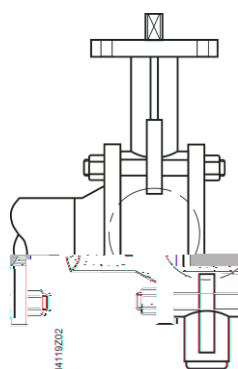
				50 Hz 90° []	[Nm]	EN ISO 5211	
SQL321B25	AC 220 V 1	2 (SPDT)	-	11	25	F07	N4520
SQL361B25				11	25	F07	
SQL351B25		4..20mA	4..20mA	11	25	F07	
SQL321B50		2 (SPDT)	-	19	50	F07	
SQL361B50				19	50	F07	
SQL351B50		4..20mA	4..20mA	19	50	F07	
SQL321B150		2 (SPDT)	-	39	150	F07	
SQL361B150				39	150	F07	
SQL351B150		4..20mA	4..20mA	39	150	F07	
SQL321B270		2 (SPDT)	-	39	270	F10	
SQL361B270				39	270	F10	
SQL351B270		4..20mA	4..20mA	39	270	F10	
SQL321B570		2 (SPDT)	-	47	570	F12 / F10	
SQL361B570				47	570	F12 / F10	
SQL351B570		4..20mA	4..20mA	47	570	F12 / F10	
SQL321B1400		2 (SPDT)	-	76	1400	F14	
SQL361B1400				76	1400	F14	
SQL351B1400		4..20mA	4..20mA	76	1400	F14	
SQL321B2650		2 (SPDT)	-	105	2650	F16	
SQL361B2650				105	2650	F16	
SQL351B2650		4..20mA	4..20mA	105	2650	F16	



$\Delta p_{v100} = \dot{V}_{100}$
 $\dot{V}_{100} = (H_{100})$
 100 kPa = 1 bar $\approx$ 10 mWC
 1 m³/h = 0.278 l/s 20 °C



700 kPa



VKF42..

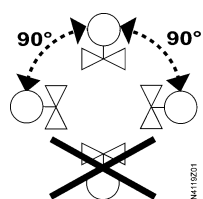


VKF42..

Y14

500
DN 600

74 319 0808 0 (M4119)
PN 10 PN 16 ANSI150 JIS10K
PN 16



VKF42..



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	PN10	PN 16	ISO 7005
	ANSI150		ASME B16.5
	JIS10K		JIS B2220
	1600 kPa (16 bar)		
	5		
	A	ISO 5208	
	VDI 2035		
	-		
1)	PN10	PN16	ISO 7005
	ANSI150		ASME B16.5
	JIS10K		JIS B2220
	DIN EN 558		20
	EN ISO 5211		
	90°		
	ISO 14001		
	ISO 9001		
	2002/95/EC (RoHS)		
600	EN-GJS-450-10 (QT450-10)		
	1.4021 (2Cr13)		
	EN-GJS-450-10 (QT450-10)		
	EPDM		
	7		
	7		
1)	VKF42..	DN 600	PN 16

(mm)

	DN	L1	L2	H ¹⁾	H1
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VKF42.50	..C	VKF42.150	..C	VKF42.400	..C
VKF42.65	..C	VKF42.200	..C	VKF42.450	..C
VKF42.80	..C	VKF42.250	..C	VKF42.500	..C
VKF42.100	..C	VKF42.300	..C	VKF42.600	