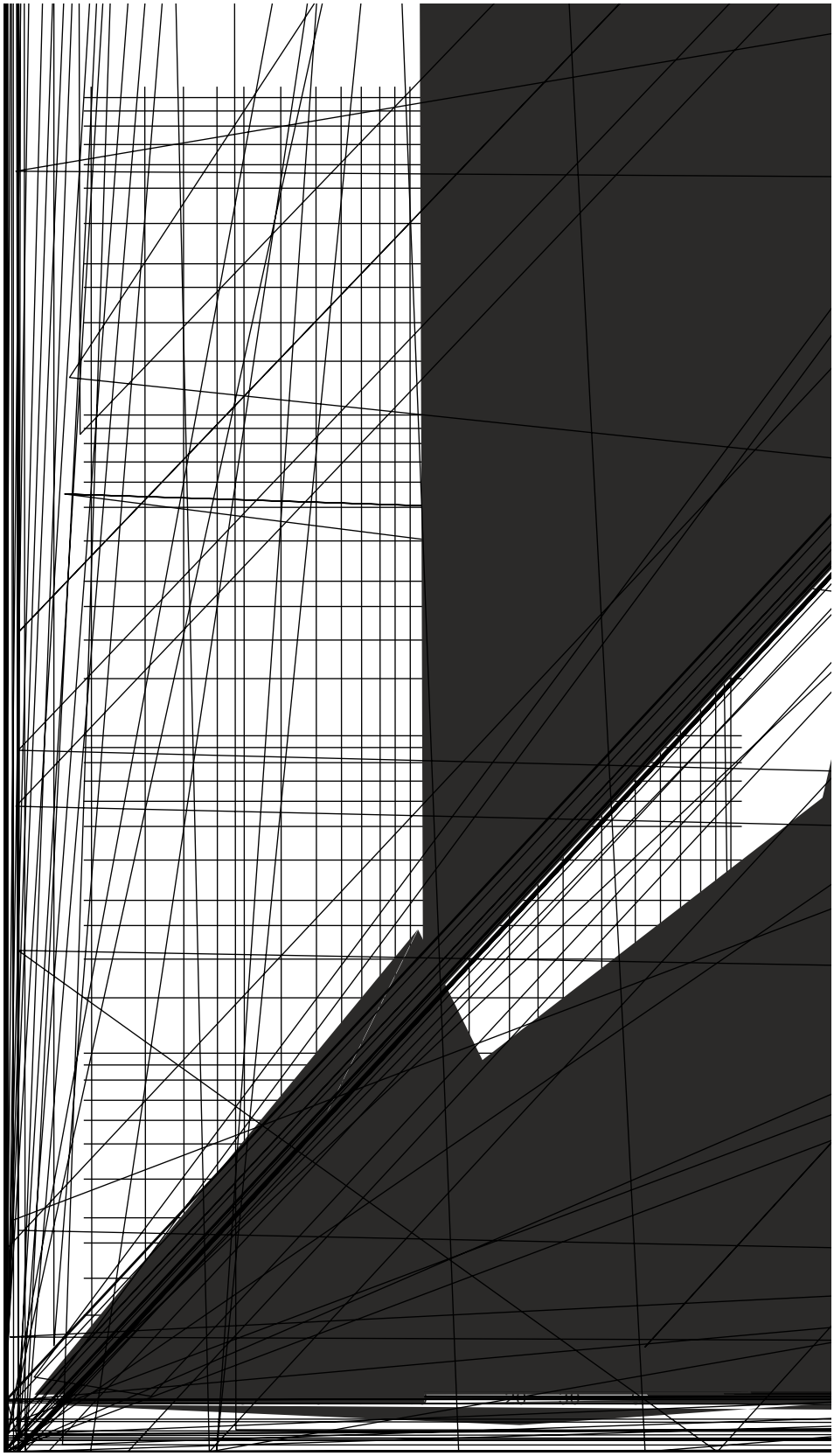
		DN	k_{vs} [m^3/h]	EN ISO 5211	[m/s] [1)]
VKF42.50	S55237-V100	50	70	F07	4.5
VKF42.65	S55237-V101	65	155		
VKF42.80	S55237-V102	80	250		
VKF42.100	S55237-V103	100	510		
VKF42.125	S55237-V104	125	820		
VKF42.150	S55237-V105	150	1350		
VKF42.200	S55237-V106	200	3100		
VKF42.250	S55237-V107	250	4550	F10	
VKF42.300	S55237-V108	300	7500		
VKF42.350	S55237-V109	350	10250	F12	
VKF42.400	S55237-V110	400	14100		
VKF42.450	S55237-V111	450	18500	F14	
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	

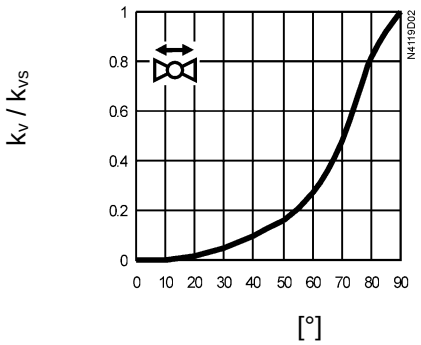


Δp_{v100} = $\dot{v}_{100}$

$\dot{v}_{100}$ = (H_{100})

100 kPa = 1 bar ≈ 10 mWC

1 m^3/h = 0.278 l/s 20 °C



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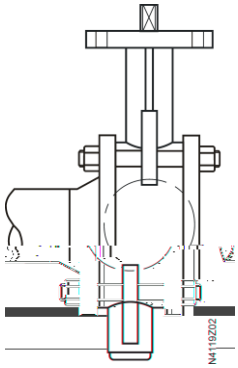
700 kPa



VKF42..

⚠ **VKF42..**

Y14

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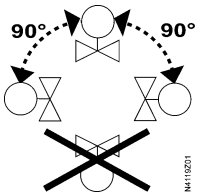
74 319 0808 0 (M4119)

500 PN 10 PN 16 ANSI150 JIS10K
DN 600 PN 16



VKF42..

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2

	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

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	