



ACVATIX™

PN 16

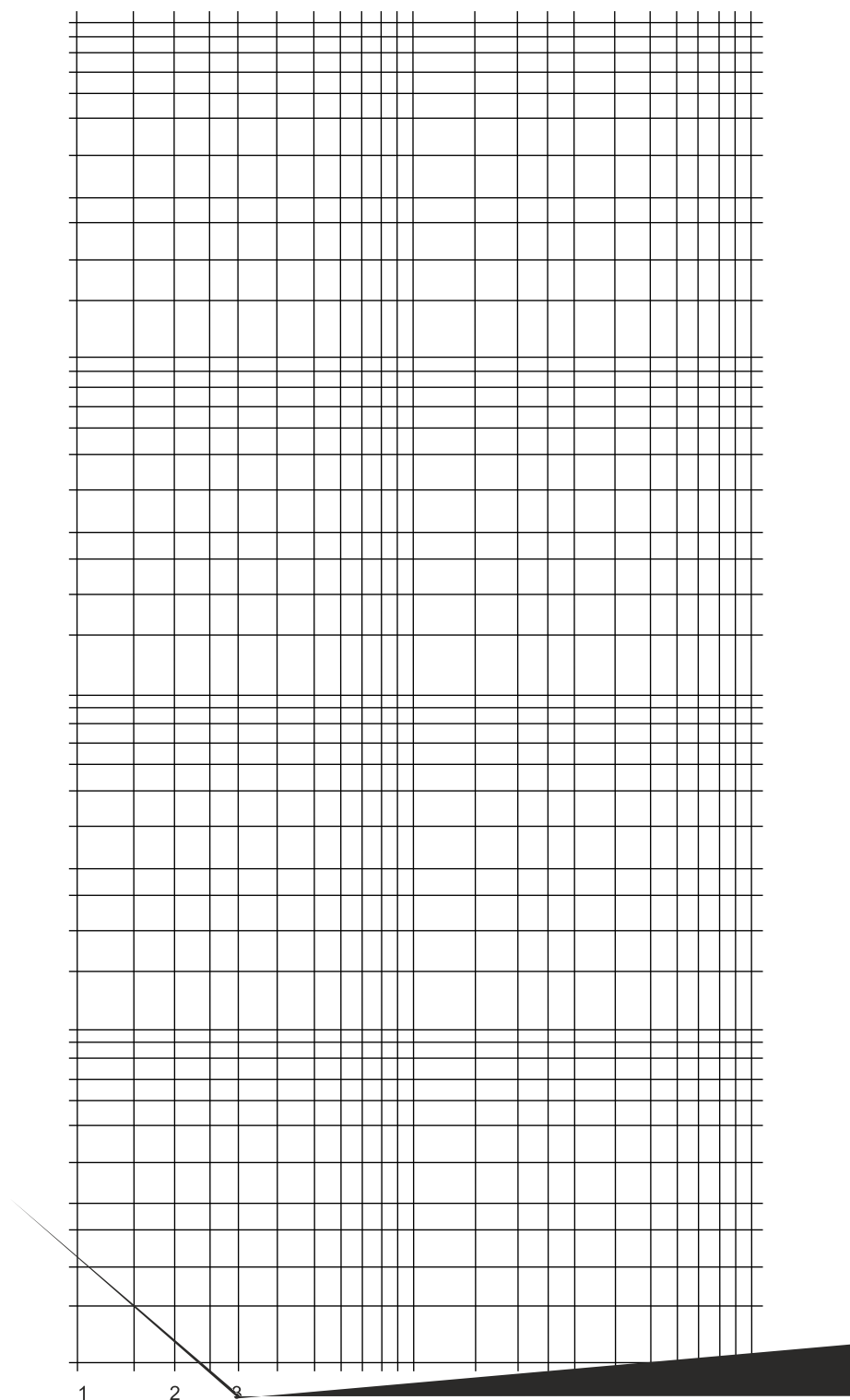
VKF42..

-
- - 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..
 -
 -

		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	



$$\begin{aligned} \Delta p_{v100} &= \dot{V}_{100} \\ \dot{V}_{100} &= (H_{100}) \\ 100 \text{ kPa} &= 1 \text{ bar} \approx 10 \text{ mWC} \\ 1 \text{ m}^3/\text{h} &= 0.278 \text{ l/s} \quad 20^\circ \text{C} \end{aligned}$$



•
•

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)		

(mm)

	DN	L1	L2	H ¹⁾	H1
--	----	----	----	-----------------	----

