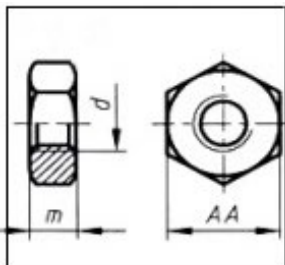






# KV-8 BUTTERFLY VALVE/LUG TYPE

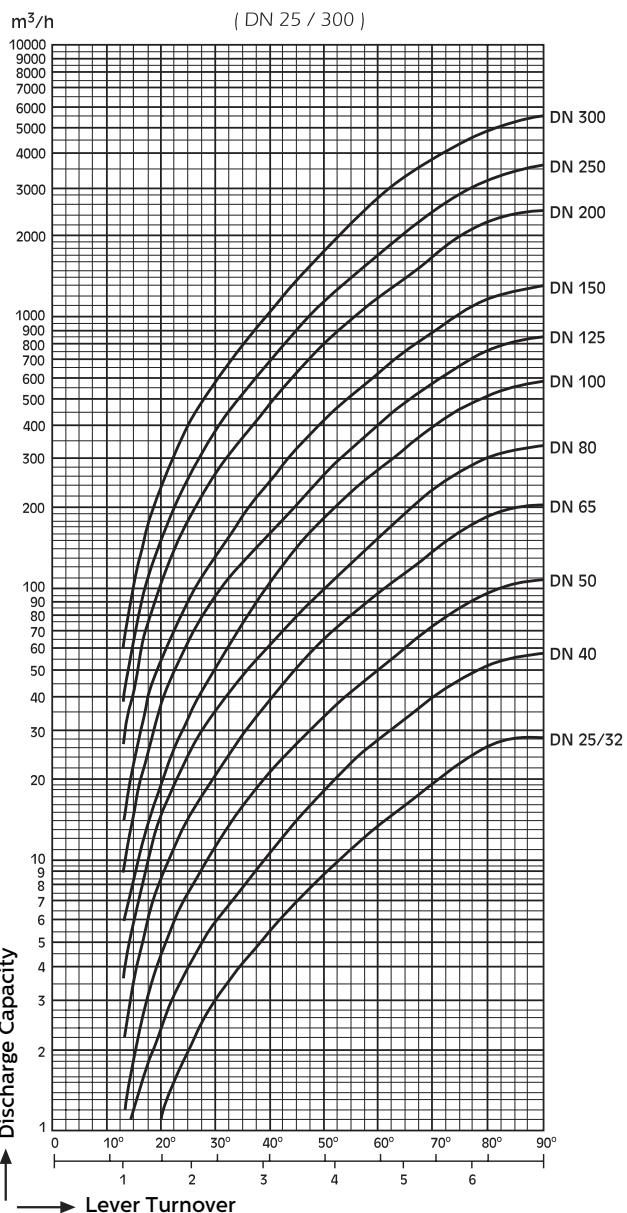
## Screw Connection Dimensions



d (mm)	M10	M12	M16	M20	M24
AA	17	19	24	30	36
m	8	10	13	16	19

Dia. mm	Torque (Nm)	
	10 Bar	16 Bar
25	9	10
32	9	10
40	11	12
50	15	16
65	24	26
80	31	33
100	48	53
125	73	81
150	106	119
200	177	194
250	281	308
300	410	595
350	475	969
400	746	1307
450	1112	1787
500	1356	2288
600	2468	3711

## Discharge Amount

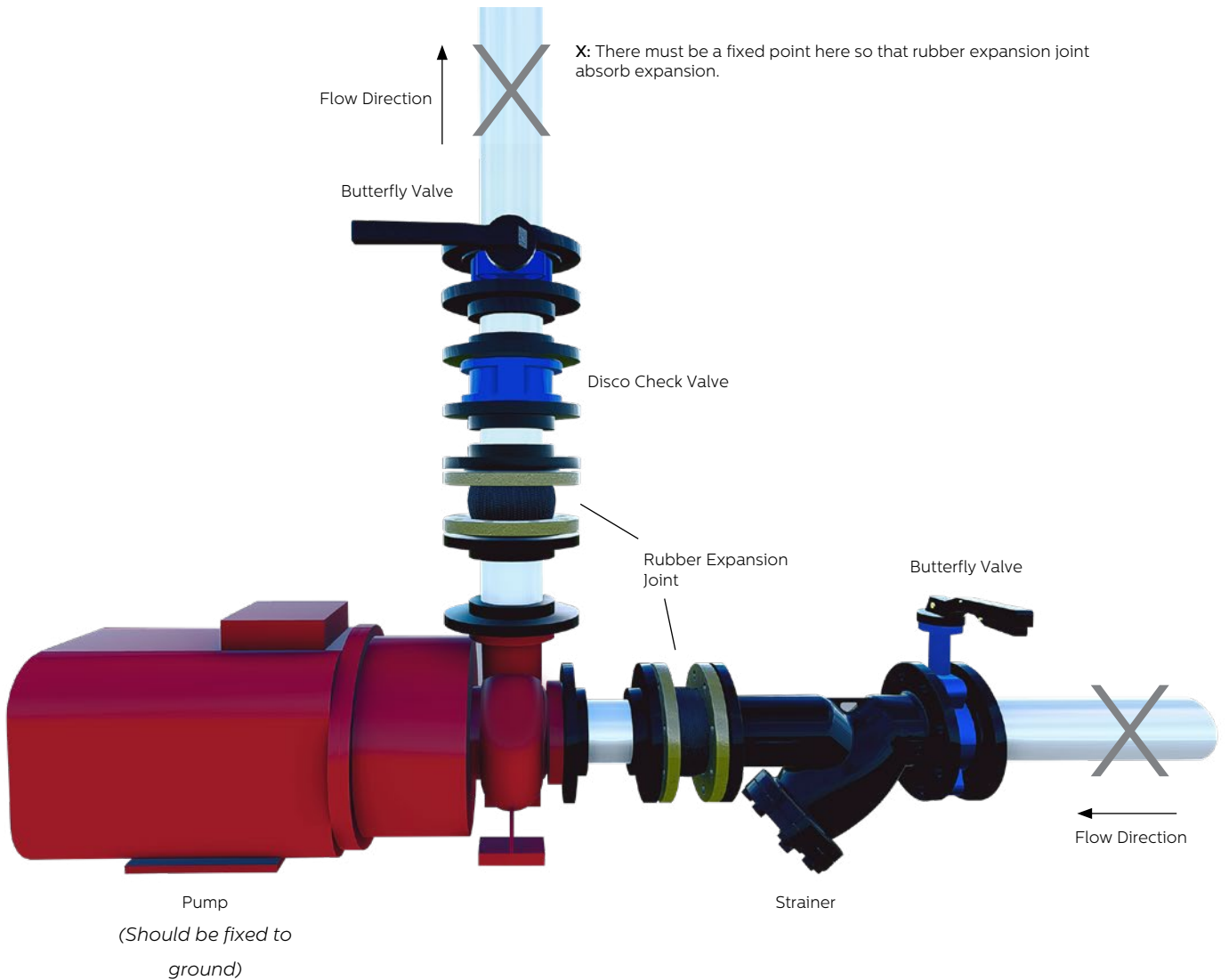


Pipe Diameter		DISK OPENING ANGLE(DEGREE)									
MM	INS	10	20	30	40	50	60	70	80	90	
40	1 1/2	0,048	2,4	5,6	12	21,6	35,2	56	84	92	
50	2	0,06	3	7	15	27	44	70	105	115	
65	2 1/2	0,10	6	12	25	45	75	119	178	196	
80	3	0,20	9	18	39	70	116	183	275	302	
100	4	0,30	17	36	78	139	230	364	546	600	
125	5	0,50	29	61	133	237	392	620	930	1022	
150	6	0,80	45	95	205	366	605	958	1437	1579	
200	8	2	89	188	408	727	1202	1903	2854	3136	
250	10	3	151	320	694	1237	2047	3240	4859	5340	
300	12	4	234	495	1072	1911	3162	5005	7507	8250	

Nominal Pipe Diameter		Dimensions	
mm	inch.	ΔP=150psi	ΔP=200psi
40	1 1/2		11
50	2		16
65	2 1/2		26
80	3		33
100	4		53
125	5		81
150	6		119
200	8		194
250	10		308
300	12		441
350	14	475	
400	16	746	
450	18	1112	
500	20	1356	
600	24	2468	
700	28	4908	
800	32	6462	
900	36	7886	
1000	40	13389	
1200	48	18833	

# KV-8 BUTTERFLY VALVE/LUG TYPE

## 3D APPLICATION SAMPLE



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