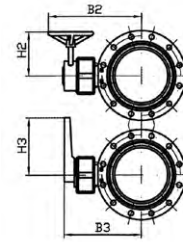
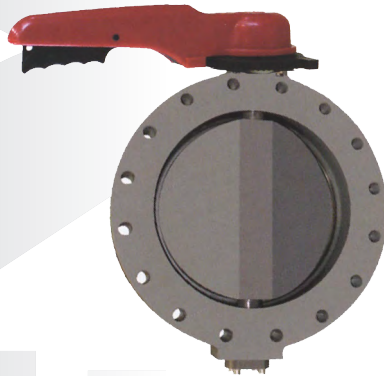
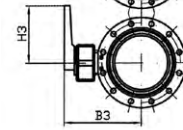


Butterfly Valves Type 480

KONEX
INTERNATIONAL

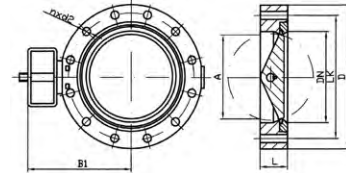


with reduction gear
with hand wheel



up to DN500 with
hand lever

with shaft end

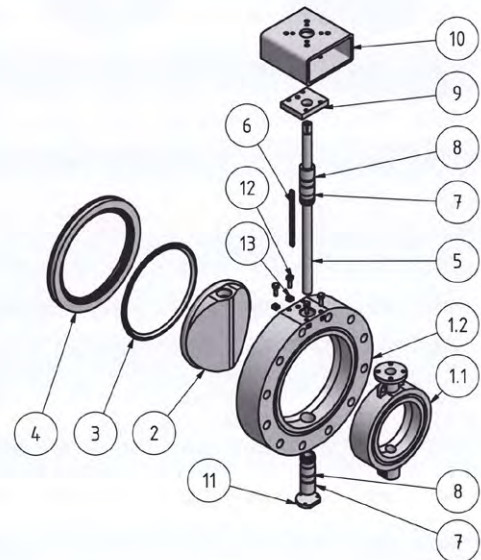


ANSI, JIS DIN 2501/ EN1092/ PN10

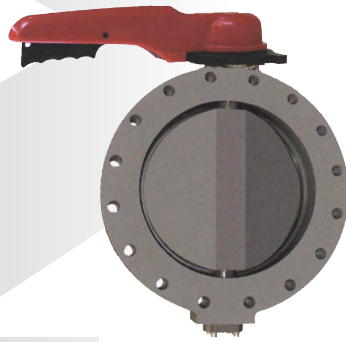
diameter *			dimensions*										Kv-value $\Delta p = 1 \text{ bar}$
d	DN	inch	L ¹⁾	B1	A	B2	H2	B3	H3	LK	D	n x d2	l/min
75	65	2½"	46	140	55	250	135	195	205	145	185	4 x 18	2.200
90	80	3"	50	150	70	260	135	200	205	160	200	8 x 18	3.000
110	100	4"	55	170	90	280	135	225	255	180	220	8 x 18	6.500
160	150	6"	65	190	140	300	135	245	255	240	250	8 x 22	16.600
225	200	8"	70	210	180	320	135	265	300	295	285	8 x 22	39.600
280	250	10"	75	250	230	365	135	305	300	350	340	12 x 22	51.000
315	300	12"	80	310	290	425	135	365	300	400	445	12 x 22	73.000
355	350	14"	98	330	335	470	135	395	400	460	505	16 x 22	90.000
400	400	16"	98	360	386	505	165	425	400	515	565	16 x 26	115.000
450	450	18"	110	410	435	555	165	475	400	565	615	20 x 26	155.000
500	500	20"	120	460	480	605	165	-	-	620	670	20 x 26	204.000
630	600	24"	130	545	570	730	170	-	-	725	780	20 x 30	265.000
710	700	28"	150	600	672	785	170	-	-	840	895	24 x 30	350.200
800	800	32"	155	700	775	900	230	-	-	950	1015	24 x 33	516.800
900	900	36"	160	750	885	975	230	-	-	1050	1115	28 x 33	597.040
1000	1000	40"	170	815	980	1040	255	-	-	1160	1230	28 x 36	759.050
1200	1200	48"	200	930	1180	1150	255	-	-	1380	1455	32 x 39	1.168.750

*mm / inch

No.	description	material
1.1	body DN 65 - DN 200	PVC, PP, PVDF
1.2	body DN 250 - DN 1200	PVC-U, PP, PVDF
2	disc	PVC, PP, PVDF
3	gasket	EPDM, FPM, PTFE
4	retaining ring	PVC, PP, PVDF
5	shaft	Stainless Steel 1.4301
6	spring	Stainless Steel 1.4301
7	bushing	PVC, PP, PVDF, PTFE
8	O-ring	EPDM, FPM, PTFE
9	cover	PVC, PP, PVDF
10	intermediate plate	galvanised, Stainless Steel 1.4301
11	cover	PVC, PP, PVDF
12	screw / washer	Stainless Steel 1.4301
13	nut	Stainless Steel 1.4571



Butterfly Valve, PVC-u Type 480



PVC-u / EPDM

diameter*				free shaft end		hand lever with ratched settings		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
75	65	2½"	10	480137	1,00	480146	1,20	480155	3,20
90	80	3"	10	480138	1,10	480147	1,40	480156	3,40
110	100	4"	10	480139	1,80	480148	2,00	480157	4,00
160	150	6"	8	480140	3,30	480149	3,60	480158	5,60
225	200	8"	6	480141	4,80	480150	5,60	480159	7,00
280	250	10"	6	480142	9,50	480151	11,50	480160	16,50
315	300	12"	5	480143	17,00	480152	19,00	480161	24,00
355	350	14"	5	480144	27,00	480153	30,00	480162	34,00
400	400	16"	4,5	480145	34,00	480154	37,00	480163	46,00

*mm / inch

electric and pneumatic actuator on request

PVC-u / FPM

diameter*				free shaft end		hand lever with ratched settings		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
75	65	2½"	10	480164	1,00	480173	1,20	480182	3,20
90	80	3"	10	480165	1,10	480174	1,40	480183	3,40
110	100	4"	10	480166	1,80	480175	2,00	480184	4,00
160	150	6"	8	480167	3,30	480176	3,60	480185	5,60
225	200	8"	6	480168	4,80	480177	5,60	480186	7,00
280	250	10"	6	480169	9,50	480178	11,50	480187	16,50
315	300	12"	5	480170	17,00	480179	19,00	480188	24,00
355	350	14"	5	480171	27,00	480180	30,00	480189	34,00
400	400	16"	4,5	480172	34,00	480181	37,00	480190	46,00

*mm / inch

electric and pneumatic actuator on request

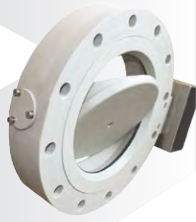
PVC-u / PTFE

diameter*				free shaft end		hand lever with ratched settings		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
160	150	6"	8	480191	4,50	480198	6,50	480204	11,50
225	200	8"	6	480192	6,00	480199	8,00	480205	13,00
280	250	10"	6	480193	9,50	480200	11,50	480206	16,50
315	300	12"	5	480194	17,00	480201	19,00	480207	24,00
355	350	14"	5	480195	27,00	480202	30,00	480208	34,00
400	400	16"	4,5	480196	34,00	480203	37,00	480209	46,00

*mm / inch

electric and pneumatic actuator on request

Butterfly Valve PP Type 480



PP / EPDM

diameter*				free shaft end		hand lever with ratched setting		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
75	65	2½"	10	480210	0,90	480223	1,10	480236	3,10
90	80	3"	10	480211	1,00	480224	1,20	480237	3,30
110	100	4"	10	480212	1,50	480225	1,80	480238	3,80
160	150	6"	8	480213	2,80	480226	3,00	480239	5,00
225	200	8"	6	480214	3,90	480227	4,80	480240	6,20
280	250	10"	6	480215	6,50	480228	8,50	480241	13,50
315	300	12"	5	480216	11,50	480229	13,50	480242	18,50
355	350	14"	5	480217	19,00	480230	22,00	480243	26,00
400	400	16"	4,5	480218	25,00	480231	28,00	480244	37,00
450	450	18"	4,5	480219	32,00	480232	35,00	480245	44,00
500	500	20"	4	480220	40,00	-	-	480246	56,00
630	600	24"	2,5	480221	60,00	-	-	480247	76,00
710	700	28"	2	480222	90,00	-	-	480248	106,00

*mm / inch

up to DN 1200 on request, electric and pneumatic actuator on request

PP / FPM

diameter*				free shaft end		hand lever with ratched setting		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
75	65	2½"	10	480249	0,90	480262	1,10	480275	3,10
90	80	3"	10	480250	1,00	480263	1,20	480276	3,30
110	100	4"	10	480251	1,50	480264	1,80	480277	3,80
160	150	6"	8	480252	2,80	480265	3,00	480278	5,00
225	200	8"	6	480253	3,90	480266	4,80	480279	6,20
280	250	10"	6	480254	6,50	480267	8,50	480280	13,50
315	300	12"	5	480255	11,50	480268	13,50	480281	18,50
355	350	14"	5	480256	19,00	480269	22,00	480282	26,00
400	400	16"	4,5	480257	25,00	480270	28,00	480283	37,00
450	450	18"	4,5	480258	32,00	480271	35,00	480284	44,00
500	500	20"	4	480259	40,00	-	-	480285	56,00
630	600	24"	2,5	480260	60,00	-	-	480286	76,00
710	700	28"	2	480261	90,00	-	-	480287	106,00

*mm / inch

up to DN 1200 on request, electric and pneumatic actuator on request

PP / PTFE

diameter*				free shaft end		hand lever with ratched setting		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
160	150	6"	8"	480288	3,50	480297	5,50	480306	10,50
225	200	8"	6"	480289	4,50	480298	6,50	480307	11,50
280	250	10"	6"	480290	6,50	480299	8,50	480308	13,50
315	300	12"	5"	480291	11,50	480300	13,50	480309	18,50
355	350	14"	5"	480292	19,00	480301	22,00	480310	26,00
400	400	16"	4,5"	480293	25,00	480302	28,00	480311	37,00
450	450	18"	4,5"	480294	32,00	480303	35,00	480312	44,00
500	500	20"	4"	480295	40,00	-	-	480313	56,00
630	600	24"	2,5"	480296	60,00	-	-	480314	76,00

*mm / inch

up to DN 1200 on request, electric and pneumatic actuator on request

Butterfly Valve PVDF Type 480



PVDF / FPM

diameter*				free shaft end		hand lever with ratched setting		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
75	65	2½"	10	480315	1,10	480324	1,20	480333	3,30
90	80	3"	10	480316	1,20	480325	1,40	480334	3,50
110	100	4"	10	480317	1,90	480326	2,10	480335	4,10
160	150	6"	8	480318	3,60	480327	3,90	480336	5,90
225	200	8"	6	480319	5,80	480328	6,60	480337	8,00
280	250	10"	6	480320	12,00	480329	14,00	480338	19,00
315	300	12"	5	480321	22,00	480330	24,00	480339	29,00
355	350	14"	5	480322	33,00	480331	36,00	480340	40,00
400	400	16"	4,5	480323	45,00	480332	48,00	480341	57,00

*mm / inch

electric and pneumatic actuator on request

PVDF / PTFE

diameter*				free shaft end		hand lever with ratched setting		reduction gear with hand wheel	
d	DN	inch	PN	No	KG	No	KG	No	KG
160	150	6"	8	480342	5,50	480348	7,50	480354	12,50
225	200	8"	6	480343	7,50	480349	9,50	480355	14,50
280	250	10"	6	480344	16,50	480350	18,50	480356	22,00
315	300	12"	5	480345	22,00	480351	25,00	480357	29,00
355	350	14"	5	480346	33,00	480352	36,00	480358	40,00
400	400	16"	4,5	480347	45,00	480353	48,00	480359	57,00

*mm / inch

electric and pneumatic actuator on request