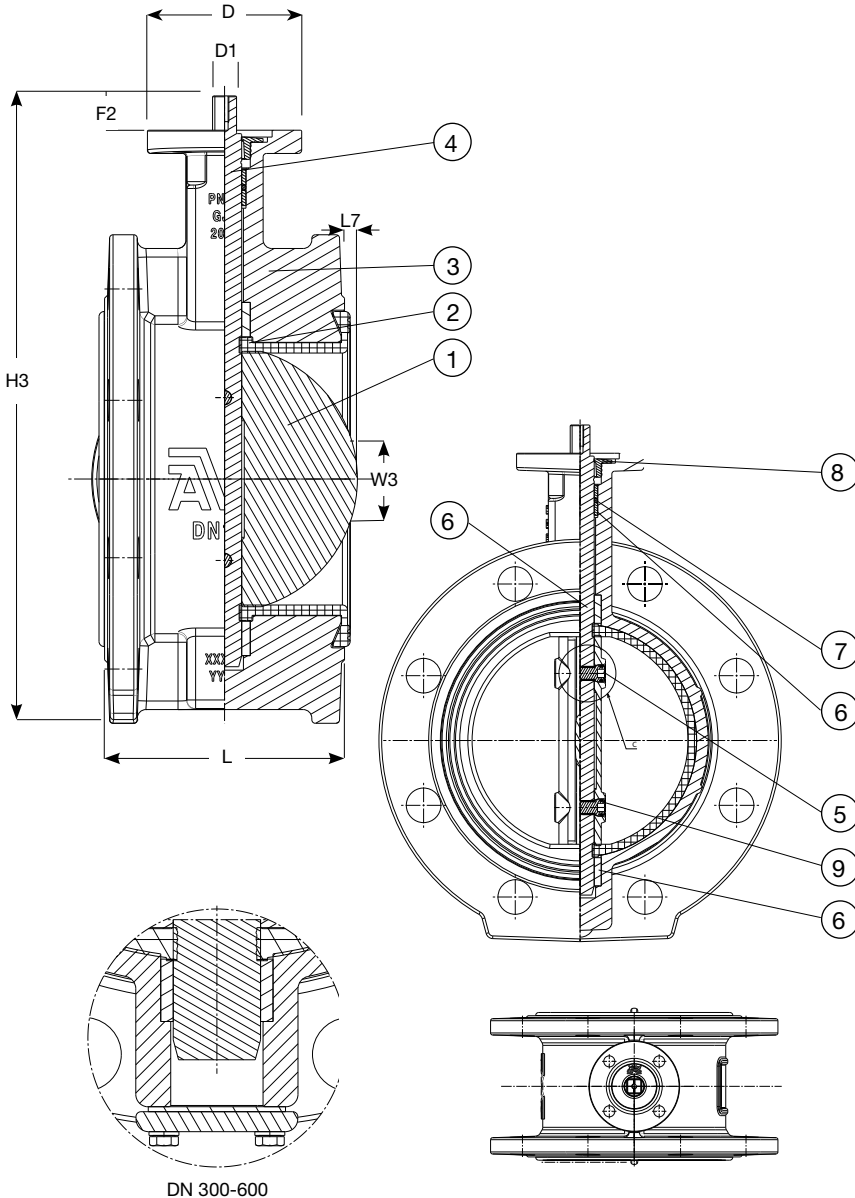


AVK BUTTERFLY VALVE 813/83

Concentric butterfly valve, double flanged, loose liner, Cl.10/16 for water and neutral liquids to max. 70 degrees.
Face to face dimensions: EN 558-1, series 13 (DIN 3202 F16). Design to EN 593, drilling to EN 1092.

Accessories: Lever, gearbox with handwheel, extension spindle, street cover, combi flange and flange adaptors.





Concentric butterfly valve, double flanged, loose liner.
Face to face dimensions: EN 558-1, series 13 (DIN 3202 F16). Design to EN 593, drilling to EN 1092.

Body: GGG-40
Top flange: ISO 5211
Shaft, disc: AISI 420
Bush: Bronze
Coating: Electrostatically applied epoxy resin - internally and externally

AVK Butterfly valves, series 813 are of the concentric type with the shaft placed in both centerlines, and the valve closing a few degrees before 0. Equal areas of the disc are thus working with and against the flow, and the flow will not influence the opening and closing torque.

The loose rubber lining features:

- EPDM approved for drinking water
- Easy to maintain
- Fully coated between liner and body
- Uniform force (Nm) by operation
- Low force (Nm) by open/close function

Additional features of the butterfly valves are:

- Low-weight, space saving construction
- Streamlined disc gives minimum turbulence and head loss
- Bronze bearings ensure long life due to minimal wear and low friction
- Low torques ensure easy operation allowing smaller and less expensive actuators

Component list

1. Disc
2. Liner
3. Body
4. Stem
5. Pin
6. Bushing
7. O-ring
8. Wiper ring
9. O-ring

AVK ref nr	DN	PN bar	L mm	H3 mm	F2 mm	Top flange D1 mm	ISO 5211	D mm	W3 mm	L7 mm
813-0050-83410006	50	10/16	108	243	20	#11	F07	90	-	-
813-0065-83410006	65	10/16	112	265	20	#11	F07	90	-	-
813-0080-83410006	80	10/16	114	280	20	#11	F07	90	-	-
813-0100-83410006	100	10/16	127	313	20	#11	F07	90	-	-
813-0125-83410006	125	10/16	140	335	20	#14	F07	90	51	15
813-0150-83410006	150	10/16	140	366	20	#14	F07	90	51	15
813-0200-83400002	200	10	152	435	25	#19	F10	125	129	26
813-0200-83410002	200	16	152	435	25	#19	F10	125	129	26
813-0250-83400002	250	10	165	505	35	#22	F10	125	188	45
813-0250-83410002	250	16	165	505	35	#22	F10	125	188	45
813-0300-83400002	300	10	178	585	35	#27	F12/F14	175	242	63
813-0300-83410002	300	16	178	585	35	#27	F12/F14	175	242	63
813-0350-83400002	350	10	190	677	45	#27	F14/F16	210	298	84
813-0350-83410002	350	16	190	677	45	#27	F14/F16	210	298	84
813-0400-83400002	400	10	216	742	45	#36	F16	210	338	95
813-0400-83410002	400	16	216	742	45	#36	F16	210	338	95
813-0450-83400002	450	10	222	794	45	#36	F16	210	395	118
813-0450-83410002	450	16	222	794	45	#36	F16	210	395	118
813-0500-83400002	500	10	229	887	45	#36	F16	210	447	138
813-0500-83410002	500	16	229	887	45	#36	F16	210	447	138
813-0600-83400002	600	10	267	1027	45	#36	F16	210	542	170
813-0600-83410002	600	16	267	1027	45	#36	F16	210	542	170