

Pumason[®]

Flanged Type Butterfly Valves

VF-264

AWWA C504-87

SIZE: DN350mm-DN2600mm



PUMASON AUTOMATION SYSTEMS GMBH
www.pumason.de

VF-264 Flange Type

ANSI CLASS 150

VF-264 FLANGED BUTTERFLY VALVE Developed by Value Valves to meet AWWA C504 standards with over 23 years experience in the design and manufacture of valve, VF-264 valves offer many additional positive benefits. The name VF-264 conveys standardized construction, dependability, adaptability and ruggedness. The design covers the full 350mm-2600mm size range and all components are standardized for your convenience and flexibility.

* The bubble tight 360° rubber ring seal is set at the factory to assure a positive seal.

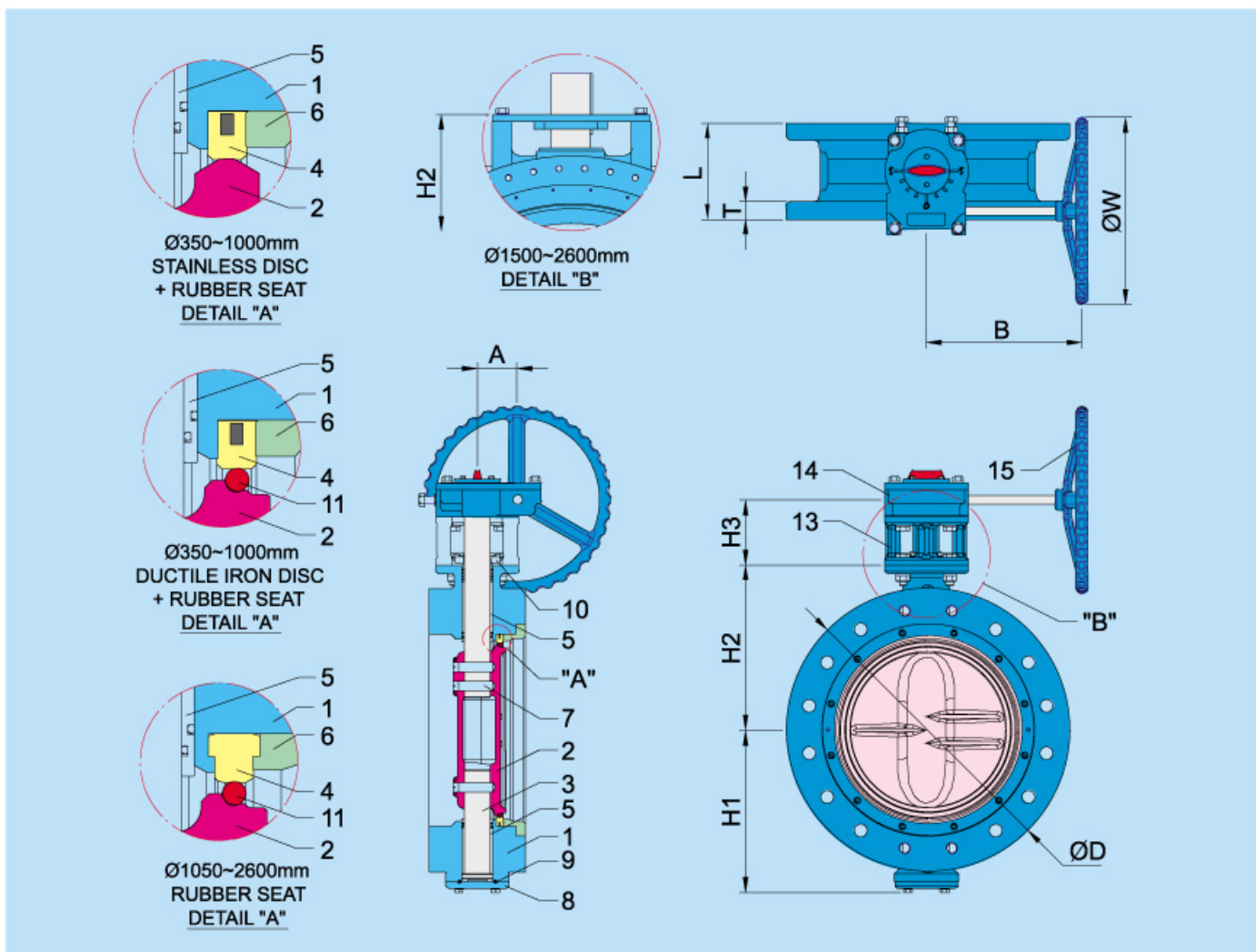
A final leak test confirms tightness of the seal.

* Replaceable body seat - Rubber seat vulcanized to a metal ring (350m/m~1350m/m), may be easily replaced if necessary by removing the retaining ring.

* Reduced maintenance - The double eccentric design offers long life service.

GENERAL SPECIFICATIONS

Sizes.....	350m/m through 2600m/m
Maximum Working Pressure.....	10kg/cm ²
Sell Test Pressure (For Body).....	20kg/cm ²
Leaking Test Pressure.....	10kg/cm ²



Materials & Dimensions

NO.	NAME	MATERIALS	SPECIFICATION		REMARK
			JIS	ASTM	
1	BODY	CAST IRON	FC200	A126-B	
		DUCTILE IRON	FCD400	A395	
2	DISC	DUCTILE IRON	FCD400	A395	
		STAINLESS STEEL	SCS13 SCS14	A351 CF8 A351 CF8M	
3	STEM	STAINLESS STEEL	SUS410	A182 F410	
4	SEAT	NBR(NITRILE)			-10 ° ~ 80 °C (14 ° ~ 176 °F)
		EPDM			-20 ° ~ 120 °C (-4 ° ~ 248 °F)
		NEOPRENE(CR)			0 ° ~ 80 °C (32 ° ~ 176 °F)
		VITON			-18 ° ~ 204 °C (-0,4° ~ 400 °F)
5	BUSHING	BRONZE	BC6	B62	
6	SET RING	DUCTILE IRON	FCD400	A395	
7	PIN	STAINLESS STEEL	SUS410	A182 F410	
8	BOTTOM COVER	CAST IRON	FC200	A126-B	
9	O-RING	NBR(NITRILE)			
10	GLAND	BRONZE	BC6	B62	
11	DISC EDGE RING	STAINLESS STEEL	SUS304	A182 F304	
12	METAL RING	STAINLESS STEEL	SUS304	A182 F304	
13	YOKE	DUCTILE IRON	FCD400	A395	
14	GEAR OPERATOR	DUCTILE IRON	FCD400	A395	
15	HANDWHEEL	DUTILE IRON	FCD450	A536-65-45-12	

VALVE SIZE	DIMENSIONS(mm)								
	L	φD	H1	H2	H3	T	A	B	φW
mm									
350	203	535	302	305	152	35	81	280	400
400	203	597	332	326	152	37	81	280	400
450	203	640	366	395	206	40	123	307	400
500	203	700	391	400	206	43	123	307	400
600	203	815	449	455	206	45	123	307	400
700	305	927	549	552	295	48	160	370	400
750	305	985	551	575	295	54	160	370	400
800	305	1060	602	616	295	55	160	370	400
900	305	1170	632	690	346	60	197	471	600
1000	305	1289	734	789	346	64	197	471	600
1050	305	1347	733	789	346	67	197	471	600
1100	305	1405	773	800	346	67	197	471	600
1200	381	1512	822	880	310	70	247	564	600
1350	381	1683	880	966	310	76	247	564	600
1500	381	1854	998	1100	161	79	330	736	600
1600	381	1785	1203	1130	161	65	330	736	600
1650	457	2032	1078	1185	161	86	330	736	600
1800	457	2197	1177	1280	314	89	336	859	600
2000	508	2362	1277	1380	314	99	336	859	600
2200	580	2642	1397	1500	314	89	336	859	600
2400	580	2877	1555	1615	221	108	554	1204	600
2600	580	3048	1596	1700	221	117	554	1204	600

