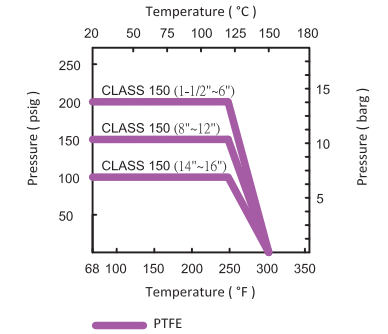


7	PIN	SS	
6	O-RING	VITON	
5	BUSHING	PTFE	
4	STEM	SS410	
3	SEAT	PTFE	
2	DISC	CF8M	
1	BODY	CF8M	
NO.	PARTS NAME	MATERIAL	
TEST PRESSURE	HYDROSTATIC	SHELL	SEAL
		DN50-350: 1.5MPa DN400: 0.9MPa	DN50-350: 1.1MPa DN400: 0.7MPa
STANDARD	END STANDARD	ANSI B16.1/DIN PN10/16/JIS 10K	

Series 81WE(a)
Series 81LE(a) CLASS 150



DN	L	øA	øE	øB	øF	M	DIN PN10		DIN PN16		ANSI B16.1		JIS 10K		CV Value	Torque (N.m) safety factor excluded
							øC	n-ø	øC	n-ø	øC	n-ø	øC	n-ø		
DN40	35	12.7	70	50	7	9	110	4-ø18	110	4-ø18	98.5	4-ø16	105	4-ø19	76	12
DN50	45	12.7	70	50	7	9	125	4-ø18	125	4-ø18	120.5	4-ø19	120	4-ø19	135	13
DN65	48	12.7	70	50	7	9	145	4-ø18	145	4-ø18	139.5	4-ø19	140	4-ø19	220	18
DN80	49	12.7	70	50	7	9	160	8-ø18	160	8-ø18	152.5	4-ø19	150	8-ø19	302	27
DN100	55	15.8	90	70	9	11	180	8-ø18	180	8-ø18	190.5	8-ø19	175	8-ø19	600	45
DN125	58	19.05	90	70	9	14	210	8-ø18	210	8-ø18	216	8-ø22	210	8-ø23	1022	70
DN150	59	19.05	90	70	9	14	240	8-ø23	240	8-ø23	241.5	8-ø22	240	8-ø23	1579	90
DN200	64	22.2	125	102	11	17	295	8-ø23	295	12-ø23	298.5	8-ø22	290	8-ø23	3136	140
DN250	70	28.6	125	102	11	22	350	12-ø23	355	12-ø27	362	12-ø25	355	12-ø25	5340	230
DN300	80	31.8	125	102	11	22	400	12-ø23	410	12-ø27	432	12-ø25	400	12-ø25	8250	320
DN350	79.5	31.8	150	125	13	22	460	16-ø23	470	16-ø27	476	12-ø29	445	16-ø25	11917	480
DN400	90	33.3	210	165	22	27	515	16-ø27	525	16-ø30	539.5	16-ø29	510	16-ø27	16388	700



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SHEET 1 OF 1		DRAWN BY: Vivian 23/03/28	REVIEW BY:	APPROVAL:	UNIT: mm	DO NOT SCALE DRAWING	TITLE: Series 81W(E) CF8M body/disc, PTFE seat, CL150	REV 1.0
REMARK					PROJECT: 	DWG. NO.		

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