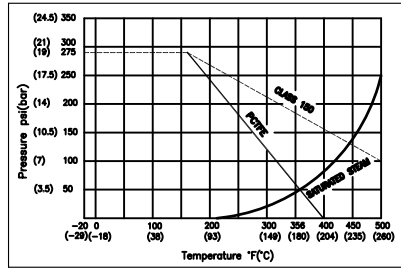
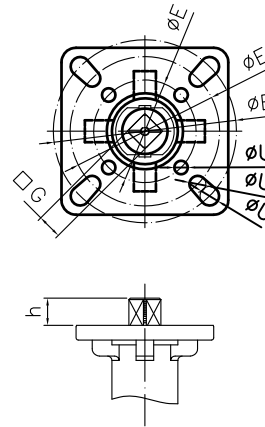
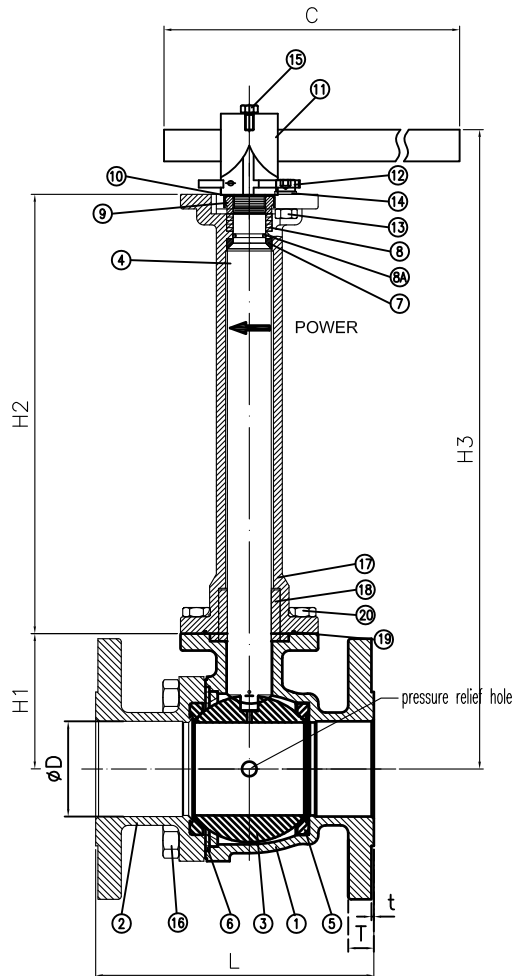
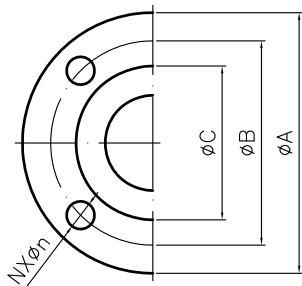
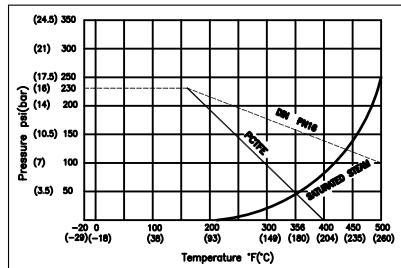




AF-51C ANSI CLASS 150



AF-53C DIN PN16 F4



ITEM	Description	Material	Q'ty
1	Body	CF8M	1
2	End Cap	CF8M	2
3	Ball	CF8M	1
4	Anti Static Stem	17-4 PH SS	1
5	Ball Seat	PCTFE(KEL-F)	2
6	Body Seal	GRAFOIL	2
7	Thrust Washer	PCTFE(KEL-F)	1
8A	O-Ring	VITON	1
8	Stem Packing	PCTFE(KEL-F)	5
9	Stem Nut	SS304	1
10	Lock Saddle	SS304	1
11	Handle	SS304	1
12	Stop Bolt	SS304	1
13	Stop Nut	SS304	1
14	Stop Washer	SS304	1
15	Handle Bolt	SS304	1
*16	Body Bolt	SS304	4
17	Extension	CF8M	1
18	Thrust Bearing	25%CARBPN/75%PTFE	1
19	Extension Gasket	GRAFOIL	1
20	Extension Bolt	SS304	4

\*16 Body Bolt 3" 6  
4" 8

DIMENSIONS (mm)  
AF-51C ANSI CLASS 150

SIZE	$\phi D$	$\phi C$	$\phi B$	$\phi A$	H1	H2	H3	L	T	t	$\phi n$	N	C	h	$\phi G$	$\phi F$	$\phi E$	U
3"	80	127	152.5	190.5	101.9	301	448	203.0	19.1	1.6	19	4	495	19	17	22	F07/F10/F12	$\phi 9/\phi 11/\phi 13$
4"	100	157	190.5	229.0	123.5	301	469	229.0	23.9	1.6	19	8	650	21	22	28	F07/F10/F12	$\phi 9/\phi 11/\phi 13$

DIMENSIONS (mm)  
AF-53C DIN PN16 F4

SIZE	$\phi D$	$\phi C$	$\phi B$	$\phi A$	H1	H2	H3	L	T	t	$\phi n$	N	C	h	$\phi G$	$\phi F$	$\phi E$	U
DN80	80	138	160	200	101.9	301	448	180	20	3	18	8	495	19	17	22	F07/F10/F12	$\phi 9/\phi 11/\phi 13$
DN100	100	158	180	220	123.5	301	469	190	20	3	18	8	650	21	22	28	F07/F10/F12	$\phi 9/\phi 11/\phi 13$

REV	DATE	DESCRIPTION	CODE	REVISER	REMARKS	MATERIAL	APPROVE	SCALE	FREE	UNIT	CHECK	DATE	DRWN BY	Lawrence
						Class 150		3"~4"	FREE	mm		2010.03.18		
						PN16			PART NO	AF-51C				
						DN80~100			DWG NO	AF-51C				
											TITLE			Cryogenic Direct Mount Flanged Ball Valve
														Anson Flow Corp.