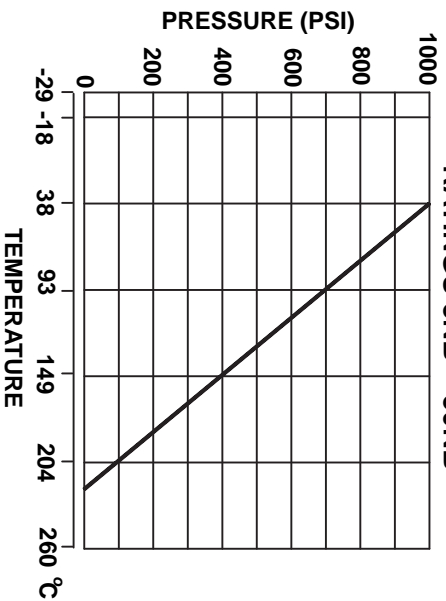


NO	PART NAME	MATERIAL	QTY
1	BODY	ASTM A315 CF8M	1
2	END CAP	ASTM A351 CF8M	2
3	BALL SEAT	REINFORCED PTFE	4
4	BALL	ASTM A351 CF8M	1
5	STEM	AISI 316	1
6	END SEALS	REINFORCED PTFE	2
7	THRUST WASHER	REINFORCED PTFE	1
8	GLAND	AISI 304	1
9	HANDLE	AISI 304	1
10	HANDLE WASHER	AISI 304	1
11	WASHER	AISI 304	1
12	HANDLE NUT	AISI 304	1
13	HANDLE SLEEVE	PLASTIC	1
14	END CAP	ASTM A351 CF8M	1
15	STEM PACKING	REINFORCED PTFE	2
16	END SEALS	REINFORCED PTFE	1
17	LOCK	AISI 304	1
18	STOP RING	AISI 304	1

PRESSURE TEMPERATURE RATINGS 8NB ~ 50NB



PORT	TYPE			
	1	2	3	4
L	1 ⊖	1 ⊖	1 ⊖	1 ⊖
T	1 ⊕	1 ⊕	1 ⊕	1 ⊕

VALVE TORQUES Nm

SIZES	8NB	10NB	15NB	20NB	25NB	32NB	40NB	50NB
Nm	5.5	5.5	6	9	16	21	29	40

SIZES	DN	H	W	Df	Dx	L	A	B	C	D	PCD/M	N
8NB	11	62	98	32	29.4	64.15	10.2	6	12.5	9	42	M5
10NB	11	62	98	32	29.4	64.15	10.2	6	12.5	9	42	M5
15NB	12.7	69	130	36.5	29.4	75.3	10.2	6	12.5	9	42	M5
20NB	16	82	133	41.4	35.4	83.6	16	6	15	11	50	M6
25NB	20	89	149	50	35.4	100.8	18	7.5	15	11	50	M6
32NB	25	96	149	57	35.4	119.4	18	7.5	15	11	50	M6
40NB	32	96	205	62	49.5	130.0	19	8.5	20	14	70	M8
50NB	38.1	106	205	73.4	49.5	148.3	19	8.5	20	14	70	M8

Pipeline Dynamics

REV C
DATE FEB 2006
SCALE

3WAYL or T BSP

3-WAY BALL VALVE L PORT RB LOCKABLE LEVER