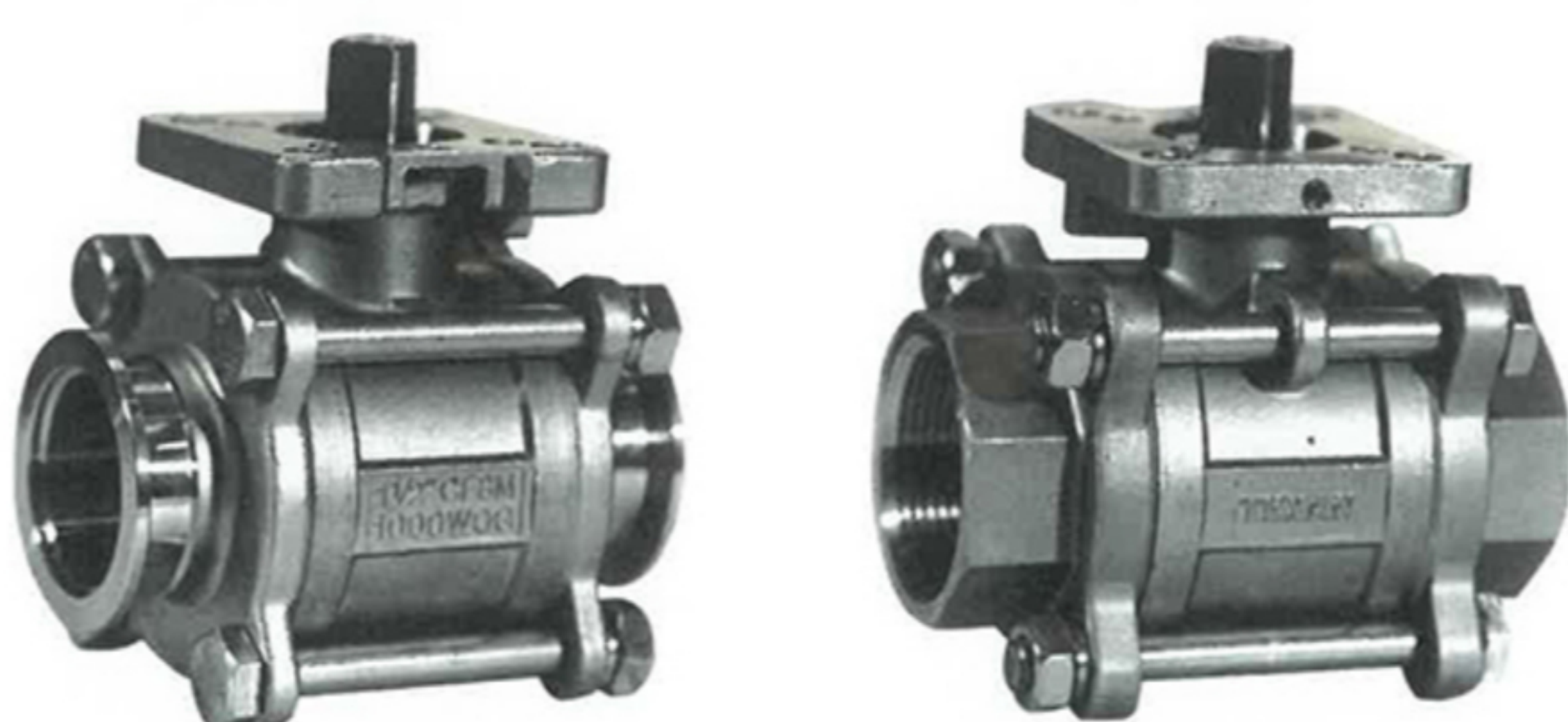


볼 밸브

| Texan 1000

NW(2WAY) / Threaded(2WAY)



NW(3WAY) / Threaded(3WAY)



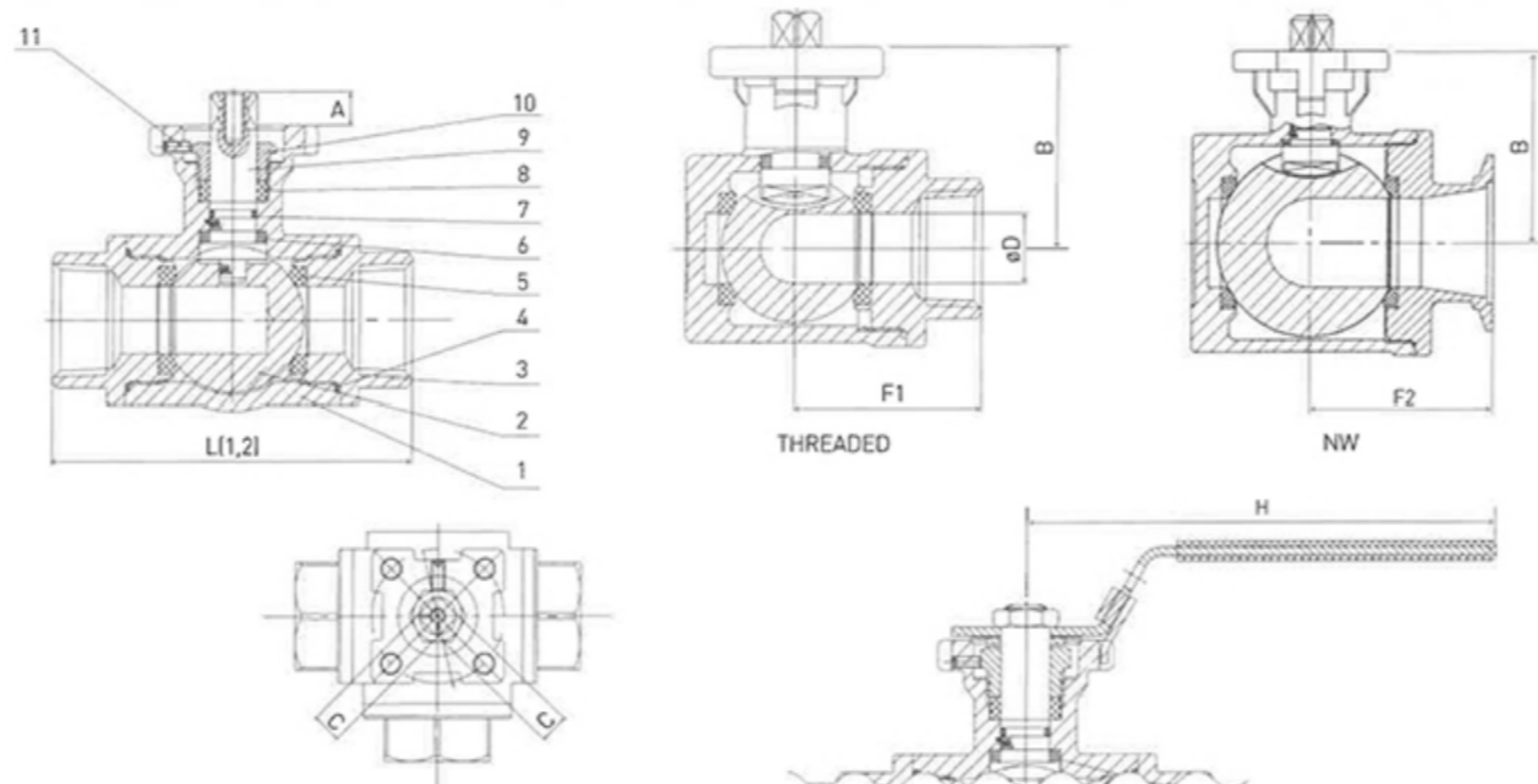
Texan 1000의 특징

TEXAN1000은 미국 Oil&Gas 시장에서 검증된 볼밸브 제품입니다. 다양한 조건, 특히 최악의 환경 조건에서도 사용이 가능하도록 설계가 되었으며, 당사 고유의 Sealing 기술로 내구성이 좋습니다.

제품 사양

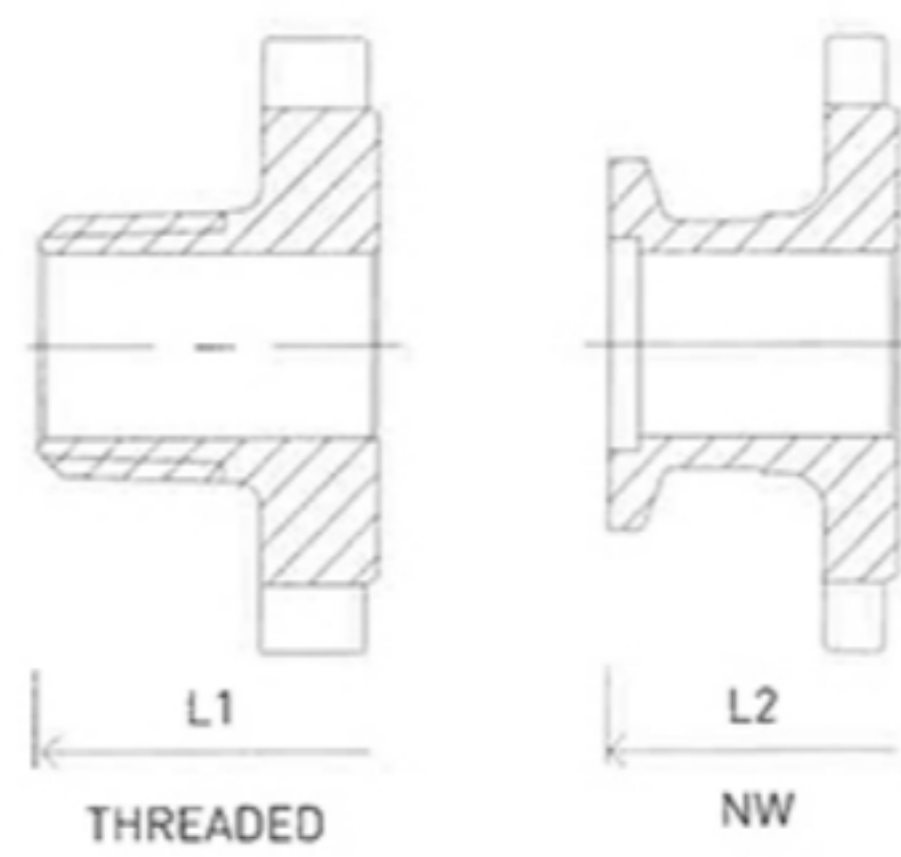
- Size : 8A~50A
 - CF8M Body & Trim
 - ISO 5211 pad for Easy Automation
 - Test : API 598 (100% 전수검사)
- 사용온도범위 : -29℃~180℃
 - 압력별 최대온도 예시
10BAR일 때, 최대온도 175℃
20BAR일 때, 최대온도 173℃
(압력별 사용온도는 P4 그래프 참조)

볼 밸브 | 3WAY (NW/THREADED) / Materials list / Dimensions



MATERIALS LIST

NO.	PART NAME	QTY.	MATERIAL
1	BODY	1PC	ASTM / A351 / CF8M
2	BOLT	1PC	ASTM / A182 / SS316
3	CAP	3PCS	ASTM / A351 / CF8M
4	JOINT GASKET	3PCS	PTFE
5	SEAT	4PCS	PTFE / RTFE
6	THRUST WASHER	1PC	PTFE
7	O-RING	1PC	VITON
8	STEM PACKING	1PC	PTFE
9	STEM	1PC	ASTM / A276 / SS316
10	GLAND	1PC	ASTM / A276 / SS304
11	SOCKET HEAD CAP SCREW	1PC	A2-70



DIMENSIONS (mm)

SIZE	L1 (THD)	L2 (NW)	A	B	eD	F1 (THD)	F2 (NW)	C	H	ISO 5211	NW Wt. (kg)		Threaded Wt. (kg)	
											L type	T type	L type	T type
8A	80	-	7.5	40.5	10	40	-	9X9	135	F03/F04	-	-	0.73	0.74
10A	80	-	7.5	40.5	10	40	-	9X9	135	F03/F04	-	-	0.71	0.71
15A	80	-	7.5	40.5	12.7	40	-	9X9	135	F03/F04	-	-	0.65	0.64
20A	84	-	8	50	15	42	-	9X9	135	F03/F04	-	-	0.92	0.91
25A	102	126	10	58	20	51	64	11X11	150	F05	1.65	1.65	1.80	1.40
32A	111	-	15	64	25	55.5	-	11X11	150	F05/F07	-	-	2.00	1.80
40A	126	155	15	75	32	63	78	14X14	180	F05/F07	3.90	3.80	3.80	3.60
50A	147	170	15	82	38	73.5	79	14X14	180	F05/F07	5.95	5.80	5.20	6.20

볼 밸브 | Kv value / Torque / Pressure&Temperture / How to order

KV Value

Kv Value of Ball Valve								
Size/Series	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
	8A	10A	15A	20A	25A	32A	40A	50A
2WAY	1.70	1.70	2.86	6.12	10.60	17.36	24.48	40.70
3WAY	1.20	1.50	1.70	2.72	5.80	10.00	16.50	23.26
V BALL[30°]	0.04	0.07	0.10	0.18	0.28	0.47	0.67	1.20

Torque

(단위 : N.m)

Torque Value of Ball Valve/1000PSI/PTFE								
Size/Series	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
	8A	10A	15A	20A	25A	32A	40A	50A
2WAY	6	6	8	10	15	18	24	30
3WAY	5	5	6	8	10	14	18	25
V BALL[30°]	11	11	11	13	19	24	33	44

Pressure&Temperature



How to Order

1	2	3	4
Size	Series	Pressure	Body
8-50	2N 2WAY/NW	1 1000psi	S1 CF8
	2T 2WAY/THD		S2 CF8M
	3N 3WAY/NW		
	3T 3WAY/THD		

5	6	7	8
Disc	Seal	O-ring	Actuator
F Full Ball	P PTFE	V FKM[VITON]	B Bare stem
3 30°	G RTFE[Glass]	F FFKM	L Lever
4 45°	C RTFE[Carbon]		
6 60°			

Distributed by: