

## [Instrument Valve Assembly Torque]

NV Series Integral Bonnet Needle Valve									
				적용 토크 (kgf •cm)					
	Series	규격	취 재질			2			
				PTFE	PEEK	Graphite	2		
$\mathbb{H}$	NV1	/1 9/16	316	60	50	100	60		
		(14.2)	Brass	40	- 30	100	00		
	NV2	5/8	316	100 ~ 150	- 50	100	60		
CALL TO	INV2	(15.8)	Brass	60 ~ 70	- 50	100	00		
C Paras (CD)		7/8	316	180 ~ 200	250	100 000	100		
	NV3	(22)	Brass	80 ~ 100	250	180 ~ 200	100		
	NV4 1 1/16 (27)	316	250	200	250 ~ 300	190			
		(27)	Brass	150	300	200 ~ 300	180		

M Series Manifold Valve, Gage & Root Valves								
		규격	격		Z			
	Series		0	재질		1		
		1	2		PTFE	Graphite	PEEK	2
		9/16	5/8	316	80	50	80	500
	MAV	(14.2)	(15.8)	C.S.	70~80	40~60	70	650
		Oil Free			60			
		5/8 3V (15.8)	13/16	316	90	70	110	800
	MBV		(20.6)	C.S.	80~90	50~60	70	800
		Oil Free			70~80			
FILE		5/8	7/8	316	90	70	110	1200
	MCV	(15.8)	(22.2)	C.S.	80~90		70	800
		Oil Free				70~80		
	Nuclear			316	80	MAX	200	700
				BRASS		12	0	

GB Series Integral Bonnet Needle Valve								
		ਜ	격		적용	토크 (kgf・	cm)	
0	Series	1	2	재질		1	2	
		-	2		PTFE	Graphite	2	
	254	3/8 (9.5)	7/8	316	10 50	30	800	
	GB1		(9.5) (22.2)	C.S.	40~50			
	GB2	7/16	1 1/4	316	60	50	1000	
Agreent .	GDZ	(11.1)	(33.3)	C.S.	00	50	1000	
	0.02	5/8	1 1/2	316	100	00	1000	
	GB3	(15.8)	(38.1)	C.S.	130	80	1200	

NSNV Series Needle Valve				
all the second				적용 토크 (kgf ·cm)
	Series	규격	재질	1
	NSNV	9/16 (14.2)	316	200



## [Instrument Valve Assembly Torque]

110 Series Ball Valve								
		규격			적용 토크 (kgf·cm)			
3	Series	1	2	재질	1	2	3	
	1/4	17.0	5.0	31 <mark>6</mark>	400	200	40~50	
		17.0	0 5.0	Brass	300	100	40~50	
	3/8	19.0	7.0	316	400	200		
~	3/0	20.6	7.0	Brass	300	100	70~80	
CO 2 Mar	1/2	24.0	8.5	316	800	300	701200	
	1/2	27.0	0.0	Brass	300	100		
	3/4	28.6	12.	316	1000	300	120	
(2)	3/4	30.0	0	Brass	350	300		
	1 35	35.0	15.	316	800~1200	300	~130	
	1	38.1	0	Brass	350~400	300		

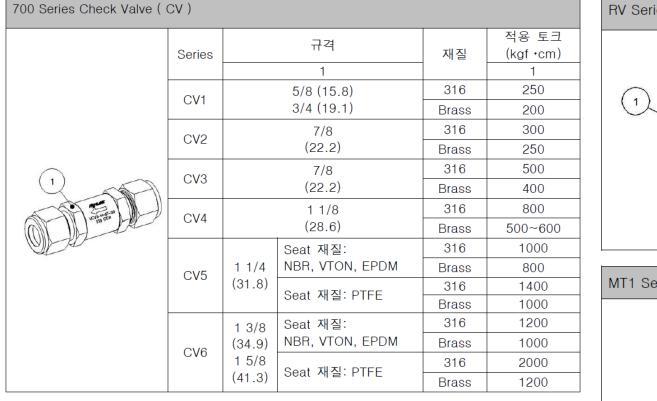
105 Series High Pressure Ba	all Valve							
		ਜੋ	규격		적용 토크 (kgf·cm)			
	Series	4	2	재질		1		2
$\sim$			2		PVDF	PCTFE	PEEK	
	H1B	25.4 26.9 28.5	17	316	1200	1200	1200	130
	H2B	33.3	19	316	1400	1400	1800	170
	H3B	41.0 46.0	19	316	1400	1600	1800	170

112(S) Series Ball Valve						SO Series E
		규격		적용 토크	적용 토크 (kgf·cm)	
	Series	1	재질	-	1	
		I		112	112S	
Same 1	B1(S)V	8.0	316	35~40	10~20	
	DT(3)V	0.0	Brass	30~35	10~20	
	B2(S)V	10.0	316	85~95	50~60	
ANT P	DZ(3)V		Brass	80~85	50~60	
	B3(S)V	13.0	316	260~280	100~110	a
	D0(0)V	15.0	Brass	250~270	100~110	
	B4(S)V	17.0	316	320~350	200~210	
	D4(3)V	17.0	Brass	320~350	200~210	

SO Series Ball Valve						
		ਜ	격		적용 토크 (kgf·cm)	
2 (1)	Series	1	2	재질	1	2
	SO1	3/8 (9.5)	10.0	316	80~100	40
	SO2	7/16 (11.1)	13.0	3 <b>1</b> 6	150~170	80
	SO3	9/16 (14.2)	19.0	316	350~400	150



## [Instrument Valve Assembly Torque]





MT1 Series Metering Valve				
				적용 토크 (kgf ·cm)
	Series	규격	재질	1
		5/8	316	100~120
	MT1	(15.8)	Brass	50

700H Series H	High Press	ure Check	Valve (	CVH)
700110011001	ingit i toss		vaivo	

		규격		적용 토크 (kgf·cm)
(A)	Series	1	재질	1
R vignester	CVH1	11/16 (17.4)	316	300
1	CVH2	1 (25.4) 1 1/16 (26.9)	316	500
	СVНЗ	1 5/8 (41.3)	316	800