



- Caution
1. Before using, please see the pressure-temperature curve and its comments, and consider the safety adequately.
 2. The items are not available with hydrogen gas, helium gas, toxic gas and vacuum condition.
 3. This item is not available in the oxygen line because silicone oil is applied on the surface wetted by the liquid or gas.

Products that comply with the RohS Directive.

REVISION

REV. NO.	DATE	REVISED DESCRIPTION	REVISED	APPD.

REMARK

ITEM NO.	NAME OF PARTS	MATERIAL	QTY	REMARK
15				
14				
13	HEX NUT	SUS	1	
12	SPRING WASHER	SUS	1	
11	O-RING	FKM	1	
10	GASKET	G-PTFE	1	
9	GLAND PACKING	G-PTFE	1	
8	GLAND PACKING	G-PTFE	1	
7	GLAND NUT	SUS304	1	
6	HANDLE	SUS304	1	VINYL COATING (BLUE)
5	STEM	SUS316	1	
4	SEAT RING	G-PTFE	2	
3	BALL	SCS14A	1	
2	END CAP	SCS14A	1	
1	BODY	SCS14A	1	

MATERIAL LIST

DATE	10.25.11	TEST PRESS.	MPa
SCALE	FREE	HYDRO	AIR
APPD.	N. Okada	SHELL	5.88
CHKD.	H. Naen	SEAT	0.59
DESIGN	M. Sawada	BACKSEAT	
REQUIREMENT		SEAL	0.59

MODEL NO.	
TRADEMARK OR MODEL NAME	
NAME	STAINLESS STEEL 3.92MPa SCREWED TYPE BALL VALVES
DRG. NO.	U241161ER
REMARK	

NOMINAL SIZE	A	D	L	L1	L2	H	W	W1	O _V VALUE (MAX)	MASS (APPROX) (kg)	ITEM No.
A	B	Rc3/8	12.5	57.8	28.8	103	57.2	22	24.6	14.7	UBVNF-14C-R
10	3/8	Rc2	50	126	62.4	193	98.2	68	75.6	280.2	UBVNF-14I-R
50	2										

CAREER	CONTRAST TABLE	NOMINAL SIZE (A)	6	8	10	15	20	25	32	40	50	65	80	90	100	125	150	200	250
		NOMINAL SIZE (B)	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10		
		OUTSIDE DIAMETER	103.5	138	173	217	272	340	427	48.6	60.5	76.3	89.1	101.6	144.3	190.8	252.2	316.3	407.4

UNIT (mm)	THE THIRD ANGLE

cccc060/UBVN CAB. NO.

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