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INTEGRATED, TWO-SECTION, THREE-SECTION STEEL STAINLESS BALL VALVE MAIN PARTS AND MATERIALS

Type	Accessory name	Materials		
Q11F-64C/P/R Integral Type	Body	WCB	CF8、304	CF8M、316
	Seat	WCB	CF8、304	CF8M、316
	Ball	1Cr18Ni9Ti	0Cr18Ni9Ti	0Cr17Ni12Mo2
	Seat	RPTFE Counterpoint polyphony		
	Stem	2Cr13	0Cr18Ni9Ti	0Cr17Ni12Mo2
Q11F-64C/P/R two-section Type	Pressure disk	PTFE Combined gasket		
	Stem stuffing	V-shaped PTFE Graphite		
Q11F-64C/P/R Three-section Type	Bolt	35	304	
	Hex nut	35	304	
	Spring washer	Clamp nut	304	
	Spring washer	35	304	
	Medium carbon	Clamp nut	304	
Q61F-64C/P/R Welding three-section type (butt welding, socket joint welding)	Nut	35	304	
	Wrench	1Cr18Ni9Ti	304	
	Wrench cover	Plastics		
	Lock instrument	1Cr18Ni9Ti	304	
	Applicable medium	Water, vapor, and oil products, etc.	Corrosion medium such as Nitric acid	Corrosion medium such as Acetic acid.
Applicable temperature	-28~350℃			
Applicable standard	DIN259/2999、BSPT、NPT、ZG、G			
Remarks	Three-section ball valve can be made as external thread connection and nipping fork according to the requirements of customers. In addition, It can match with pneumatic and molten driving			

MAIN TYPES AND CONNECTION DIMENSIONS

DN Nominal Diameter	Main dimension																												
	G						L					D					H					W					D	DI	A
	PT	1PC	2PC	3PC	BW	SW	1PC	2PC	3PC	BW	SW	1PC	2PC	3PC	BW	SW	1PC	2PC	3PC	BW	SK	BW	SW	SW					
6	1/4	39	57	65	65	65	4.6	11.6	11.6	11.6	11.6	22	49	48	48	48	80	120	120	120	120	18	14.1~ 14.3	9.5					
10	3/8	44	57	65	65	65	6.8	12.7	12.7	12.7	12.7	26	49	48	48	48	80	120	120	120	120	18	17.55~ 17.8	9.5					
15	1/2	56	63.5	67	67	67	9.2	15	15	15	15	31	51	54	54	54	88	120	120	120	120	24	21.7~ 21.95	9.5					
20	3/4	59	75	82	82	82	12.5	20	20	20	20	34	58	57	57	57	88	130	130	130	130	28	27.05~ 27.3	11.1					
25	1	71	89	91	91	91	15	25	25	25	25	38	70	72	72	72	105	154	154	154	154	34	33.80~ 34.05	12.7					
32	1 1/4	78	99	108	109	108	20	32	32	32	32	43	80	79	79	79	105	154	154	154	154	41	42.55~ 42.8	14.3					
40	1 1/2	83	118	129	129	129	35	38	38	38	38	50	88	81	81	81	124	185	185	185	185	49	48.65~ 48.9	15.9					
50	2	100	136	148	148	148	32	50	50	50	50	57	97	97	97	97	124	185	185	185	185	62	61.10~ 61.35	17.4					
65	2 1/2	-	165	186	193	-	-	64	64	64	-	-	130	130	130	-	-	200	200	200	-	78	-	-					
80	3	-	184	206	222	-	-	78	78	78	-	-	150	150	150	-	-	250	250	250	-	94	-	-					
100	4	-	-	240	273	-	-	-	98	98	-	-	-	170	170	-	-	-	250	250	-	124	-	-					