

Serial No. H-V027-E-19

#### Contents

# Ball Valve Type 21 $\cdot$ 21a (1) Be sure to read the following warranty

Nominal size 15-100mm (½ - 4")

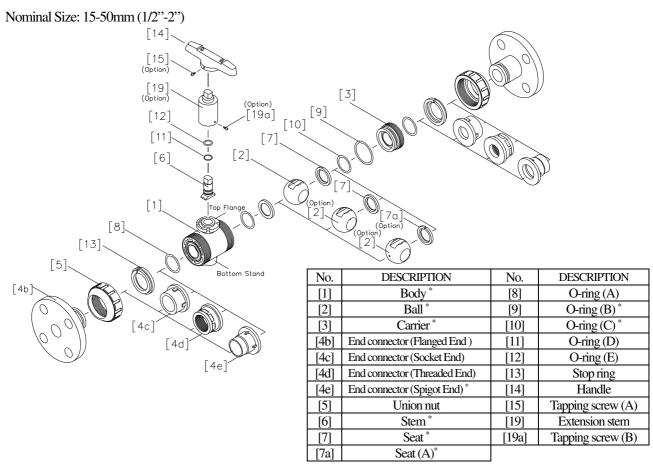
## **User's Manual**



	clauses of our product	1
(2)	General operating instructions	2
(3)	General instructions for transportation, unpacking and storage	3
(4)	Name of parts	4
(5)	Maximum working pressure vs. temperature	6
(6)	Specification of valve body	8
(7)	Specification of limit switch	8
(8)	Installation procedure	9
(9)	Connection of limit switch procedure	14
(10)	Operating procedure	15
(11)	Method of adjusting face pressure between ball and seat	15
(12)	Disassembling method for replacing parts	16
(13)	Mounting actuator, metal ensat and base (Panel) install the locking device	18
(14)	Inspection items	20
(15)	Troubleshooting	20
(16)	Handling of residual and waste materials	20

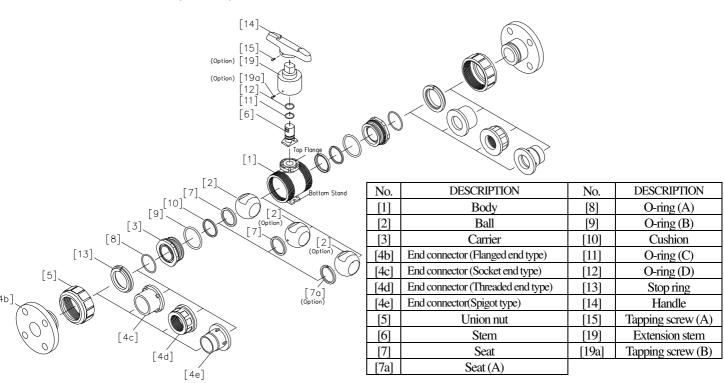


### (4) Name of parts



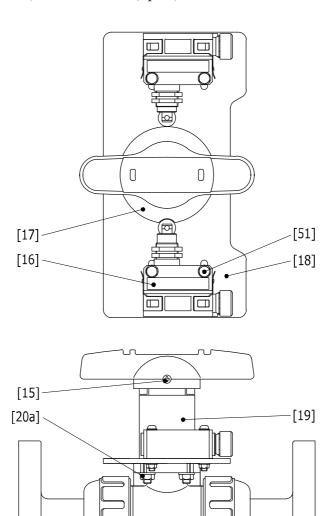
\*Type21 and 21α have not all same parts to make one complete. As for details, please consult your nearest service station beforehand.

Nominal Size: 65-100mm (2 1/2"-4")





Nominal Size: 15-100mm (1/2"-4") with Limit Switch (Option)

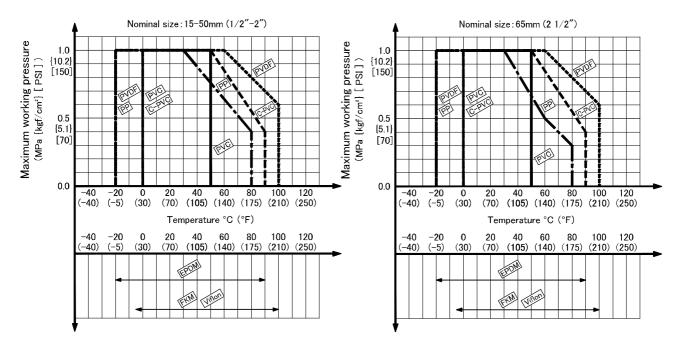


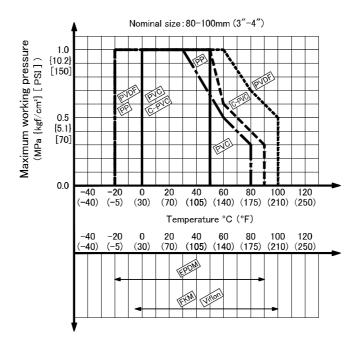
No.	DESCRIPTION	No.	DESCRIPTION
[15]	Tapping screw (A)	[19]	Extension stem
[16]	Limit switch	[20a]	Bolt • Nut(A)
[17]	Limit switch rod	[51]	Screw Nut (F)
[18]	Bracket (A)		



## (5) Maximum working pressure vs. temperature

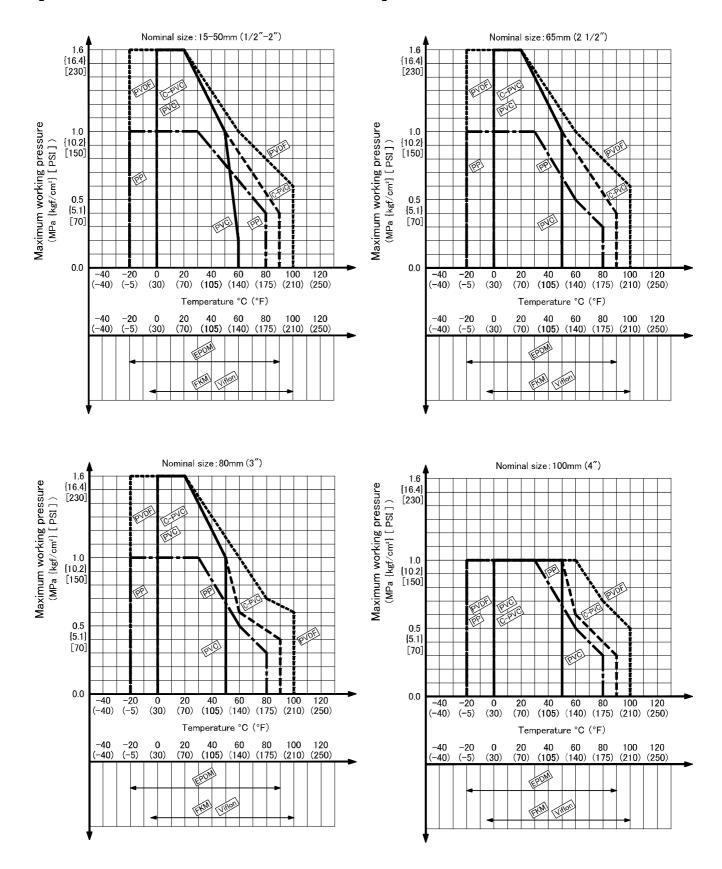
#### [When the connection standard is JIS]







#### [When the connection standard is ANSI and DIN]





### Ball Valve Type 21 • 21α

## **ASAHI YUKIZAI CORPORATION**



<u>Distributor</u>		
		 https://www.asahi-yukizai.co.jp/en/

Information in this manual is subject to change without notice.

June 2020