

# HIGH PERFORMANCE INDUSTRIAL VALVE



**YUTA<sup>®</sup>**

GATE VALVE

Non Rising Stem/Rising Stem, OS&Y



**Fig. 10CG**    **JIS 10K**

• Size : 1.1/2" - 8"

**Fig. 10DG**    **JIS 10K**

• Size : 10" - 12"

**Fig. 125CG**    **ANSI 150**

• Size : 2" - 12"

**Fig. N16CG**    **PN16**

• Size : 2" - 14"

MATERIALS

PART	MATERIAL
Body	Cast Iron
Bonnet	Cast Iron
Disc	Cast Iron +13Cr
Body Seat	Cast Iron +13Cr
Packing	Graphite
Handwheel	Cast Iron

\* End Flange Connection : FF / RF Flange

SWING CHECK VALVE

Swing Type, Bolted Cover



**Fig. 10CC**    **JIS 10K**

• Size : 1 1/2" - 14"

**Fig. 125CC**    **ANSI 150**

• Size : 1 1/2" - 14"

**Fig. N16CC**    **PN16**

• Size : 1 1/2" - 14"

MATERIALS

PART	MATERIAL
Body	Cast Iron
Cover	Cast Iron
Disc	Cast Iron +13Cr
Body Seat	Cast Iron +13Cr

\* End Flange Connection : FF / RF Flange

GLOBE VALVE

Rising Stem, OS&Y



**Fig. 10CO**    **JIS 10K**

• Size : 2" - 8"

**Fig. 125CO**    **ANSI 150**

• Size : 2" - 8"

**Fig. N16CO**    **PN16**

• Size : 2" - 14"

MATERIALS

PART	MATERIAL
Body	Cast Iron
Bonnet	Cast Iron
Disc	Cast Iron +13Cr
Body Seat	Cast Iron +13Cr
Packing	Graphite
Handwheel	Cast Iron

\* End Flange Connection : FF / RF Flange



Y-PATTERN STRAINER

Bolted Cover



- Fig. 10CY**    **JIS 10K**  
• Size : 1 1/2" - 6"
- Fig. 10DY**    **JIS 10K**  
• Size : 1.1/2" - 8"
- Fig. 125CY**    **ANSI 150**  
• Size : 2" - 6"
- Fig. 125DY**    **PN16**  
• Size : 8"
- Fig. N16CY**    **PN16**  
• Size : 2" - 14"

MATERIALS

PART	MATERIAL
Body	Cast Iron
Cover	Cast Iron
Screen	Stainless Steel
Packing	Graphite

\* End Flange Connection : FF / RF Flange

BALL VALVE

Two Piece Body, Full Bore



- Fig. 10CB**    **JIS 10K**  
• Size : 1 1/2" - 8"
- Fig. 125CB**    **ANSI 150**  
• Size : 1/2" - 10"
- Fig. N16CB**    **PN16**  
• Size : 1/2" - 10"

MATERIALS

PART	MATERIAL
Body	Cast Iron
Cap	Cast Iron
Ball	Stainless Steel
Seat	PTFE
Stem	Stainless Steel
Handle	Cast Iron
Packing	PTFE

\* End Flange Connection : FF / RF Flange

WAFER CHECK VALVE

Wafer Type, Dual Plate



- Fig. 10 CW**    **JIS 10K**  
• Size : 2" - 8"

MATERIALS

PART	MATERIAL
Body	Cast Iron
Disc	Bronze
Seat	EPDM
Spring	Stainless Steel

GATE VALVE

Rising Stem, OS&Y



**Fig. 10CSG**    **JIS 10K**

• Size : 1 1/2" - 24"

**Fig. 150CSG**    **ANSI 150**

• Size : 1 1/2" - 24"

**Fig. N16CSG**    **PN16**

• Size : 1 1/2" - 24"

MATERIALS

PART	MATERIAL
Body	Carbon Steel
Bonnet	Carbon Steel
Disc	Carbon Steel + 13Cr
Body Seat	Carbon Steel + HF
Stem	Stainless Steel
Packing	Flexible Graphite
Handwheel	Cast Iron

• End Flange Connection : RF Flange

SWING CHECK VALVE

Swing Type, Bolted Cover



**Fig. 10CSC**    **JIS 10K**

• Size : 1 1/2" - 24"

**Fig. 150CSC**    **ANSI 150**

• Size : 1 1/2" - 24"

**Fig. N16CSC**    **PN16**

• Size : 1 1/2" - 24"

MATERIALS

PART	MATERIAL
Body	Carbon Steel
Bonnet	Carbon Steel
Disc	Carbon Steel + 13Cr
Body Seat	Carbon Steel + HF
Packing	Flexible Graphite

• End Flange Connection : RF Flange

GLOBE VALVES

Rising Stem, OS&Y



**Fig. 10CSO**    **JIS 10K**

• Size : 1 1/2" - 24"

**Fig. 150CSO**    **ANSI 150**

• Size : 1 1/2" - 24"

**Fig. N16CSO**    **PN16**

• Size : 1 1/2" - 24"

MATERIALS

PART	MATERIAL
Body	Carbon Steel
Bonnet	Carbon Steel
Disc	Carbon Steel + 13Cr
Body Seat	Carbon Steel + HF
Stem	Stainless Steel
Packing	Flexible Graphite
Handwheel	Cast Iron

• End Flange Connection : RF Flange

Y-PATTERN STRAINER



- Fig. 10CSY**    **JIS 10K**  
• Size : 2" - 14"
- Fig. 150CSY**    **ANSI 150**  
• Size : 2" - 14"
- Fig. N16CSY**    **PN16**  
• Size : 2" - 14"

MATERIALS

PART	MATERIAL
Body	Carbon Steel
Cover	Carbon Steel
Screen	Stainless Steel
Packing	Flexible Graphite

\* End Flange Connection : RF Flange

BALL VALVE

Two Piece Body, Full Bore



- Fig. 10CSB**    **JIS 10K**  
• Size : 1/2" - 10"
- Fig. 150CSB**    **ANSI 150**  
• Size : 1/2" - 10"
- Fig. N16CSB**    **PN16**  
• Size : 1/2" - 10"

MATERIALS

PART	MATERIAL
Body	Carbon Steel
Cap	Carbon Steel
Ball	Stainless Steel
Seat	PTFE
Stem	Stainless Steel
Handle	Cast Iron
Packing	PTFE

\* End Flange Connection : RF Flange

FORGED STEEL VALVE

OS&Y, Class 800 lbs, Bolted Bonnet



Gate Valve

Globe Valve

MATERIALS

Part	Material	
	Gate	Globe
Body	A105 (Carbon Steel)	
Bonnet	A105	
Disc	A743-CA40 (setara SUS 316)	A276-410 (SUS 410)
Seat	A276-410 + STL	Stellite HF
Stem	A276-410	A276-410
Packing	Graphite	
Gasket	SS304 + Graphite	
Handwheel	Malleable Iron A197	

Gate Valve

SCREW ENDS  
**Fig. 105GSF**

SOCKET WELD END    BUTT WELD END  
**Fig. 105GWD**    **Fig. 105GWF**

Globe Valve

SCREW ENDS  
**Fig. 105OSF**

SOCKET WELD END    BUTT WELD END  
**Fig. 105OWD**    **Fig. 105OWF**



## CAST IRON BUTTERFLY VALVE

Wafer Type to JIS10K / ANSI 150 / PN16, With ISO 5211 Mounting Pad



**Fig. 10CUL** JIS 10K

- Size : 1 1/2" - 6"

**Fig. 10CUG** JIS 10K

- Size : 8" - 24"

**Fig. 150CUL** ANSI 150

- Size : 1 1/2" - 6"

**Fig. 150CUG** ANSI 150

- Size : 8" - 24"

**Fig. N16CUL** PN16

- Size : 1 1/2" - 6"

**Fig. N16CUG** PN16

- Size : 8" - 24"

## MATERIALS

PART	MATERIAL		
	Fig. 10CUL & 10CUG	Fig. 150CUL & 150CUG	Fig. N16CUL & N16CUG
Body	Cast Iron		
Disc	SS316		
Body Seat	EPDM		

\* Option Body Seat : NBR, PTFE

## ALUMINUM BUTTERFLY VALVE

Wafer Type to JIS10K / ANSI 150 / PN16, With ISO 5211 Mounting Pad



**Fig. 10AU** JIS 10K

- Size : 1 1/2" - 12"

**Fig. 150AU** ANSI 150

- Size : 1 1/2" - 12"

**Fig. N16AU** PN16

- Size : 1 1/2" - 12"

## MATERIALS

PART	MATERIAL
Body	Aluminium
Cap	SS316
Body Seat	EPDM

## HIGH PERFORMANCE BUTTERFLY VALVE

Wafer Type, JIS 10K / ANSI 150, Gear Operated



**Fig. 10UUG** JIS 10K

**Fig. 10UMUG** JIS 10K

**Fig. 150UUG** ANSI 150

**Fig. 150UMUG** ANSI 150

- Size : 3" - 14"

## MATERIALS

PART	MATERIAL	
	Fig. 10UUG & 150UUG	Fig. 10UMUG & 150UMUG
Body	SS304	SS316
Disc	SS304 + Hardchrome	SS316 + Hardchrome
Body Seat	SS316	