

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
Fig. 105GWD

BUTT WELD END
Fig. 105GSF
SOCKET WELD END
Fig. 105GWF

Globe Valve
SCREW ENDS
Fig. 105OSF
SOCKET WELD END
Fig. 105OWD

BUTT WELD END
Fig. 105OSF
SOCKET WELD END
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

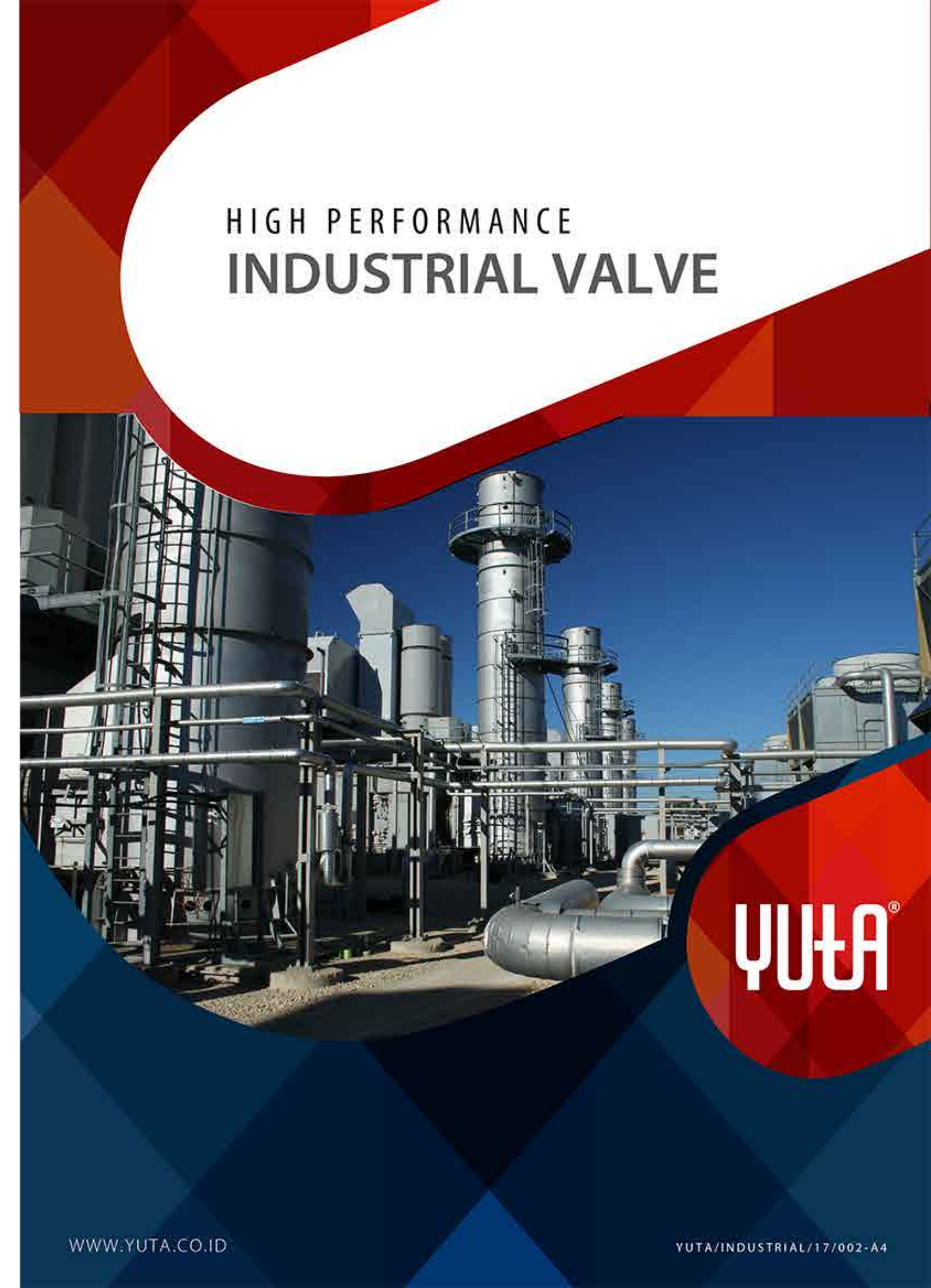
HIGH PERFORMANCE BUTTERFLY VALVE Wafer Type, JIS 10K / ANSI 150, Gear Operated



- Fig. 10UUG JIS 10K
• Size : 3" - 14"
- Fig. 10UMUG JIS 10K
- Fig. 150UUG ANSI 150
- Fig. 150UMUG ANSI 150

MATERIALS

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



HIGH PERFORMANCE INDUSTRIAL VALVE



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

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

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. 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

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

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 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

WAFER CHECK VALVE

Wafer Type, Dual Plate



- Fig. 10CW** JIS 10K
• Size: 2" - 8"

MATERIALS

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

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