



# KARMA VALVES

*Pure Quality, Pure Satisfaction*



## OUR VISION

Karma Valves philosophy is to remain rooted in high product quality and honest, prompt customer service. Karma Valves consistently strives for excellence in products and people, and work's hard to exceed customer's expectations.

## OUR MISSION

Our Team of expert design and manufacturing engineers strive to develop new features and continually improve design into all karma valves products. Innovation is key to karma valves success in the fiercely competitive valve market and karma valves engineers are required to constantly study new manufacturing processes and procedures and expand their base of knowledge. The continual push for newer and superior manufacturing techniques assures karma valves long term leadership position.

## OUR GOAL

The Goal of Karma Valves is to provide you, our customer, with access to all the possible solutions - while maintaining the highest quality, lowest prices, and all the conveniences you value most.

## ALWAYS EXPANDING PRODUCT LINE

Utilizing Leading Edge Technology and Equipment for Superior Design and Performance Driving the Reputation and Quality of the Karma Valves Brand Always Striving to Provide Higher Quality and Greater Customer Service



### MANUAL SINGLE PIECE / THREE PIECE BALL VALVE

MODEL	: KBV-S
SIZE RANGE	: 1/4" TO 4"
BODY	: C.I/S.S. 304/S.S 316
BALL	: S.S 304/S.S. 316
PIN	: S.S 304/S.S 316
SEAT	: PTFE
NUT	: S.S 304
END	: SCREWED END/SOCKET END
PRESSURE	: UPTO 20 KG/CM <sup>2</sup>
TEMPERATURE	: 180° C



### MANUAL HAND LEVER BUTTERFLY VALVE

MODEL	: KBFV-C/A
SIZE RANGE	: 1 1/2" TO 12"
BODY	: C.I/ALUMINIUM
DISC	: S.G.I/S.S 304/S.S. 316
SHAFT	: S.S 304/S.S 410
SEAT	: EPDM/PTFE/VITON
PRESSURE	: PN 10 & PN 16
TEMPERATURE	: 150° C



### MANUAL TWO/THREE PIECE BALL VALVE

MODEL	: KBV-F
SIZE RANGE	: 1/2" TO 10"
BODY	: C.I/C.S/S.S. 304/S.S 316
BALL	: S.S 304/S.S. 316/S.S202
PIN	: S.S 304/S.S 316/S.S202
SEAT	: PTFE
NUT	: S.S 304
END	: FLANGED END
PRESSURE	: UP TO 20 KG/CM <sup>2</sup>
TEMPERATURE	: 180° C



### DOUBLE OFFSET DISC BUTTERFLY VALVE

MODEL	: KDB-V
SIZE RANGE	: 2" TO 12"
BODY	: CI/SG/WCB/CF8/CF8M/ SPECIAL METALS
DISC	: CI/SG/WCB/CF8/CF8M/ SPECIAL METALS
SEAT	: PTFE / EPDM
PR RATING	: PN 10 / PN 16
TEMPERATURE	: 220° C



### PTFE LINED MANUAL TWO PIECE BALL VALVE

MODEL	: KPBV-F
SIZE RANGE	: 1" TO 4"
BODY	: C.S
BALL	: S.S 304/S.S. 316
PIN	: S.S 304/S.S 316
LINING THICKNESS	: 3 TO 5 MM
END	: FLANGED END
PRESSURE	: UP TO 10 KG/CM <sup>2</sup>
TENOREATYRE	: 180° C
LINING MATERIAL	: FEP/PFA



### I.C CASTING "Y" TYPE STAINER

MODEL	: KYS
SIZE RANGE	: 1/2" TO 12"
BODY	: C.S/C.I/S.S 304/ S.S 316
MESH	: S.S 304/S.S. 316
SEAT	: PTFE
END	: FLANGED END /SCREWED END
PRESSURE	: UP TO 20 KG/CM <sup>2</sup>
TEMPERATURE	: 150° C



## WAFER TYPE NON RETURN VALVE

MODEL : KWNRV  
SIZE RANGE : 1 ½" TO 10"  
BODY : M.S/S.S 304/ S.S 316  
FLAP : S.S 304/S.S. 316  
LINER : PTFE  
HOCK : M.S  
TEMPERATURE : 150° C



## GLOBE VALVE

MODEL : KGLV  
SIZE RANGE : ½" TO 12"  
BODY : C.I./C.S./S.S.  
ENDS : FLANGED/B/W  
BONNET : C.S/S.S  
GLAND : C.S/S.S  
YOKE : 304/316/410  
HANDWHEEL : SG IRON



## DISK CHECK VALVE

MODEL : KDCV  
SIZE RANGE : ½" TO 12"  
BODY : S.S 304/ S.S 316  
FLAP : S.S 304/S.S. 316  
SPRING : S.S 304  
LOCK : S.S 304  
TEMPERATURE : 150° C



## GATE VALVE

MODEL : KGV  
SIZE RANGE : 1" TO 12"  
BODY : C.I./C.S./S.S.  
ENDS : FLANGED/B/W  
BONNET : C.S/S.S  
GLAND : C.S/S.S  
YOKE : 304/316/410  
HANDWHEEL : SG IRON



## SWING CHECK VALVE

MODEL : KSCV  
SIZE RANGE : ½" TO 12"  
BODY : C.I/C.S./ S.S 304 / S.S 316  
FLAP : S.S 304/S.S. 316  
ENDS : FLANGED/B/W  
TEMPERATURE : 220° C



## DIAPHRAGM VALVE

MODEL : KVD  
SIZE RANGE : ½" TO 8"  
BODY : S.S 304/ S.S 316/C.I./P.P./S.S.  
ENDS : SCREWED/TRICLOVER  
FLANGED (150#& 'D' TABLE)  
LINING : NBR WITH PTFE/  
EPDM WITH PTFE  
NATURAL RUBBER



### PNEUMATIC ACTUATOR THREE PIECE BALL VALVE

MODEL	: KABV-S/F
SIZE RANGE	: ½" TO 10"
ACTUATOR	: SINGLE/DOUBLE ACTING
BODY	: C.I./C.S./S.S. 304/ S.S. 316
BALL	: S.S 304/S.S 316 /202
PIN	: S.S 304/S.S 316 /202
SEAT	: PTFE
END	: FLANGED END/SCREWED END
OPER. PRESSURE	: 3.5 TO 7KG/CM <sup>2</sup>
PRESSURE	: UPTO 20 KG/CM <sup>2</sup>
TEMPERATURE	: 180° C



### 3 WAY PNEUMATICS MIXING & DIVERTING VALVE

MODEL	: KMDCV-S
SIZE RANGE	: ½" TO 4"
BODY	: S.S. 304/ S.S. 316
SEAT	: PTFE
TYPE	: NORMALLY CLOSE/ NORMALLY OPEN
PRESSURE	: UPTO 16 BAR
OPER. PRESSURE	: 3.5 TO 7 BAR
TEMPERATURE	: 250° C MAX
END	: SCREWED/FLANGED/TRICLOVER END



### PNEUMATIC ACTUATOR BUTTERFLY VALVE

MODEL	: KABFV-C/A
SIZE RANGE	: 1 ½" TO 12"
ACTUATOR	: SINGLE/DOUBLE ACTING
BODY	: CAST STEEL / ALUMINIUM
DISC	: S.G.I/S.S 304/S.S 316
SHAFT	: S.S 304/ S.S 316
SEAT	: EPDM/PTFE/VITON
OPER. PRESSURE	: 3.5 TO 7 KG/CM <sup>2</sup>
PRESSURE	: PN 10 & PN 16
TEMPERATURE	: 150° C



### PNEUMATIC DIAPHRAGM CONTROL VALVE

MODEL	: KPDCV-F
SIZE RANGE	: 1" TO 4"
BODY	: WCB
BONNET	: WCB
ACTUATOR	: SPRING RETURN CYLINDER
DIAPHRAGM	: CAST STEEL
STEM	: AISI 304
PLUG	: AISI 304
GLAND BUSH	: BRASS
GLAND PLATE	: M.S
GLAND PACKING	: METALIC WIRE REINFORCED GRAPHITED ASBEST HIGHT TEMP - 800° C
PRESSURE	: UP TO 12 BAR
OPER. PRESSURE	: 1 TO 2 BAR
TEMPERATURE	: 450° C MAX
END	: FLANGED END
WAY	: 2 WAY & 3 WAY



### 2/2 WAY PNEUMATICS ANGLE SEAT VALVE

MODEL	: KYCV-S
SIZE RANGE	: ½" TO 4"
BODY	: S.S. 304/ S.S. 316
SEAT	: PTFE
TYPE	: NORMALLY CLOSE/ NORMALLY OPEN
PRESSURE	: UPTO 16 BAR
OPER. PRESSURE	: 3.5 TO 7 BAR
TEMPERATURE	: 250° C MAX
END	: SCREWED/FLANGED/TRICLOVER END



### PNEUMATIC THERMICFLUID CYLINDER CONTROL VALVE

MODEL	: KPTCCV-F
SIZE RANGE	: 1" TO 4"
BODY	: WCB
BONNET	: WCB
ACTUATOR	: SPRING RETURN CYLINDER
STEM	: AISI 304
PLUG	: AISI 304
GLAND BUSH	: BRASS
GLAND PLATE	: M.S
GLAND PACKING	: METALIC WIRE REINFORCED GRAPHITED ASBEST HIGHT TEMP - 800° C
PRESSURE	: UP TO 12 BAR
OPER. PRESSURE	: 4 TO 10 BAR
TEMPERATURE	: 450° C MAX
END	: FLANGED END
WAY	: 2 WAY & 3 WAY



## MOTORIZED ACTUATOR THREE PIECE BALL VALVE

MODEL	: KMBV-F/S
SIZE RANGE	: ½" TO 10"
ACTUATOR	: ELECTRICAL SINGLE/ THREE PHASE ACTUATOR
BODY	: C.I./C.S/S.S 304/S.S 316
BALL	: S.S 304/S.S 316
PIN	: S.S 304/S.S 316
SEAT	: PTFE
NUT	: S.S 304
END	: FLANGED END / SCREWED END
VOLTAGE	: 230V AC / 24V DC
PRESSURE	: UP TO 20 KG / CM <sup>2</sup>
TEMPERATURE	: 180° C



## MOISTURE SEPARATOR

BODY	: M.S / ALUMINIUM / S.S.
SIZE RANGE	: 1/4" TO 2"
PRESSURE	: UP TO 10 KG & ABOVE
DRAIN FACILITY	: MANUAL / AUTOMATIC WITH METAL BOWL



## MOTORIZED ACTUATOR BUTTERFLY VALVE

MODEL	: KMBFV-C/A
SIZE RANGE	: 1 ½" TO 12"
ACTUATOR	: ELECTRICAL SINGLE/THREE PHASE ACTUATOR
BODY	: CAST STEEL / ALUMINIUM
DISC	: S.G.I./S.S. 304 / S.S. 316
SHAFT	: S.S. 304 / S.S. 316
SEAT	: EPDM/PTFE/VITON
VOLTAGE	: 230V AC/ 24V DC
PRESSURE	: PN 10 & PN 16
TEMPERATURE	: 150° C



## AUTO DRAIN VALVE

BODY	: BRASS / S.S
SIZE RANGE	: 1/2" TO 1"
DISPLAY	: LED WITH SMALL ADJUSTATIC TIMER



## MOTORIZED CONTROL VALVE

MODEL	: KMCV-F
SIZE RANGE	: 1" TO 4"
BODY	: WCB
BONNET	: WCB
ACTUATOR	: SPRING RETURN CYLINDER
STEAM	: AISI 304
PLUB	: AISI 304
GLAND BUSH	: BRASS
GLAND PLATE	: M.S.
GLAND PACKING	: METALICWIRE REINFORCED GRAPHITED ASBEST HIGH TEMP-800° C
PRESSURE	: UPTO 12 BAR
TEMPERATURE	: 450° C MAX
ENDS	: FLANGED END



## PNEUMATIC ACCESORIES

3/2, 5/2  
DIRECT ACTIVATED SOLENOID VALVE  
(ALL VOLTAGE AVAILABLE)



## DAIRY MANUAL BALL VALVE

MODEL	: KDBV-S
SIZE RANGE	: ¼" TO 4"
BODY	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
BALL	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
PIN	: S.S 304 / S.S 316
SEAT	: PTFE
HANDLE	: S.S 304 / S.S 316
END	: SCREWED END / TRICLOVER END
PRESSURE	: UP TO 25 KG / CM <sup>2</sup>
TEMPERATURE	: 250° C



## DAIRY PNEUMATIC ACTUATOR BALL VALVE

MODEL	: KDABV-S
SIZE RANGE	: ¼" TO 4"
ACTUATOR	: SINGLE / DOUBLE ACTING
BODY	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
BALL	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
PIN	: S.S 304 / S.S 316
SEAT	: PTFE
HANDLE	: S.S 304 / S.S 316
END	: SCREWED END / TRICLOVER END
OPER. PRESSURE	: 3.5 TO 7 KG/CM <sup>2</sup>
PRESSURE	: UP TO 25 KG / CM <sup>2</sup>
TEMPERATURE	: 250° C



## DAIRY MANUAL BUTTERFLY VALVE

MODEL	: KDBFV
SIZE RANGE	: 1" TO 4"
BODY	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
DISK	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
SHAFT	: S.S 304 / S.S 316
HANDLE	: S.S 304 / S.S 316
END	: TRICLOVER END
PRESSURE	: UP TO 25 KG / CM <sup>2</sup>
TEMPERATURE	: 250° C



## DAIRY PNEUMATIC ACTUATOR BUTTERFLY VALVE

MODEL	: KDABFV
SIZE RANGE	: 1" TO 4"
ACTUATOR	: SINGLE / DOUBLE ACTING
BODY	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
DISK	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
SHAFT	: S.S 304 / S.S 316
END	: TRICLOVER END
OPER. PRESSURE	: 3.5 TO 7 KG/CM <sup>2</sup>
PRESSURE	: UP TO 25 KG / CM <sup>2</sup>
TEMPERATURE	: 250° C



## DAIRY SANDWICH BUTTERFLY VALVE

MODEL	: KDSBFV
SIZE RANGE	: 2" TO 24"
BODY	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
DISK	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
SHAFT	: S.S 304 / S.S 316
SEAT	: PTFE
HANDLE	: S.S 304 / S.S 316
END	: FLANGED END
PRESSURE	: UP TO 25 KG / CM <sup>2</sup>
TEMPERATURE	: 250° C



## DAIRY PNEUMATIC ACTUATOR SANDWICH BUTTERFLY VALVE

MODEL	: KDASBFV
SIZE RANGE	: 2" TO 24"
ACTUATOR	: SINGLE / DOUBLE ACTING
BODY	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
DISK	: S.S 304 /S.S 304L / S.S 316 / S.S 316L
SHAFT	: S.S 304 / S.S 316
SEAT	: PTFE
END	: FLANGED END
OPER. PRESSURE	: 3.5 TO 7 KG/CM <sup>2</sup>
PRESSURE	: UP TO 25 KG / CM <sup>2</sup>
TEMPERATURE	: 250° C





**I.C FITTINGS**



**FASTNERS**



**HAND TOOLS**



**DRILLS**



**FLANGES**



**CUTTING DISC**



**WELDING RODS**



**MIG WELDING MACHINE**



**PIPES**



**KARMA VALVES**

Shade No. 05, Sky Ind. Estate, Nr. Ratnam Estate, Opp. Krishna Estate,  
Kathwada-singarva Road, Kathwada, Ahmedabad-382430

M.: +91 75740 07861, +91 75740 07862

✉ info@karmavalves.com ↗ www.karmavalves.com

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