



Flowing Strength, Fitting solution

**Precision in Pipework. Excellence in Engineering.
Serving Oil & Gas, Petrochemical, Marine, and Utility
sectors.**

MAWAD AL BINAH AL MUMAYYAZAH

www.mbmksa.com

INTRODUCTION:

Headquartered in the industrial hub of Al Khobar, Dammam, Saudi Arabia, our company stands as a trusted and dynamic partner across multiple critical sectors including oil & gas, power projects, steel industries, marine operations, water treatment, and mining equipment. With a strong presence in the Kingdom and a growing international footprint, we are committed to delivering excellence through innovation, reliability, and deep industry expertise.

Our mission is to provide integrated solutions and high-performance equipment that empower our clients to achieve operational efficiency and sustainable growth. Backed by a team of seasoned professionals and strategic global alliances, we serve both national and international customers with uncompromising quality and technical excellence.

From upstream energy operations to industrial infrastructure, our company is uniquely positioned to support complex projects and evolving industry needs—driven by integrity, safety, and a vision for long-term partnerships.

Mission

At MBM, our goal is to be the leading oil and gas products & services company in the Al Khobar region, gaining global recognition by aligning our supplies precisely to customer needs with a solution-centric approach.

Vision

We strive to excel in all our operations while fostering a supportive environment for employees, stakeholders, and our community.

Values

Integrity, Innovation, and Responsibility drive everything we do — ensuring long-term relationships, sustainable operations, and trust across all levels.



SEAMLESS & WELDED (ERW/LSAW/SSAW)

MATERIALS:

CARBON STEEL /ALLOY STEEL /INCONEL /NICKEL/MONEL/STAINLESS & DUPLEX STEEL

GRADE:

ASTM A106 GR.B/API 5L X42, X52, X60, X65, X70, P11, P12, P22, P5, P9, P91. TP304/304L, TP316/316L TP321, TP321H, TP347, TP347H UNS S31803, UNS S32750

SIZE:

1/2"-48"

FITTINGS



MATERIALS:

CARBON STEEL/ALLOY STEEL /INCONEL /NICKEL/MONEL /STAINLESS & DUPLEX STEEL

GRADE:

ASTM A234 WPB, WPL6, WPHY52, WP11, WP22, WP91, SS316L, SS304L, SS321H, SS347H, UNS S31803, UNS S32750

SIZE:

1/2"-48"

RATING/SCH:

#3000- #9000 /Sch STD - Sch XXS

FLANGES



WELDNECK/BLIND/SLIPON/SOCKET WELD

MATERIALS:

CARBON STEEL / ALLOYSTEEL/INCONEL/NICKEL/MONEL/STAINLESS & DUPLEX STEEL

GRADE:

ASTM A105N, LF2, F5, F11, F22, F91, SS316L, SS304L, SS321H, SS347H, UNS S31803, UNS S32750

SIZE:

1/2 "-48"

RATING/SCH:

#150 - #2500/ Sch STD - Sch XXS /PN10- PN40/5K-16K

GASKETS



TYPES

- RING JOINT GASKETS
- SPIRAL WOUND GASKETS
- CUT AND SHEET GASKETS
- METAL JACKETED

FASTNERS



TYPES

- STUD BOLTS
- U BOLTS
- HEX BOLTS
- ANCHOR BOLTS
- TIE BARS

GATE VALVE



RANGE: 1/2"-24" Class 150-2500

TYPE : Solid Wedge Gate Valve / Flexible Wedge Gate Valve / Split Wedge Gate Valve

MATERIAL: Carbon Steel, Alloy Steel, Stainless & Duplex Steel

GRADE: A105N/A216WCB/A216 WCC, CF3M,CF8M, F316L, F51, F55, F11, F22

GLOBE VALVE



RANGE: 1/2"-24" Class 150-2500

TYPE : Z Type Globe Valve / Y Type Globe Valve / Angle Type Globe Valve

MATERIAL: Carbon Steel, Alloy Steel, Stainless & Duplex Steel

GRADE: A105N/A216WCB/A216 WCC, CF3M,CF8M, F316L, F51, F55, F11, F22

CHECK VALVE



RANGE: 1/2"-24" Class 150-2500

TYPE : Swing Check Valve / Piston Check Valve / Dual Plate Check Valve

MATERIAL: Carbon Steel, Alloy Steel, Stainless & Duplex Steel

GRADE: A105N/A216WCB/A216 WCC, CF3M,CF8M, F316L, F51, F55, F11, F22



AVK VALVES

RANGE
2 " -24



CAMERON VALVES

RANGE
2-24"



EMERSON

RANGE
1/2- 36"



VALTEK

RANGE
1/4-36



CRANE VALVES

RANGE
1/2- 24"



FLOW SERVE

RANGE
2-24"



OMB

RANGE
1/2" - 36"



SAPAG VALVES

RANGE
1/4 -120



AXIAL FLOW PUMPS

Axialflow pumps, also known as elbow or propeller pumps are used in high-flow and low head applications.



AXIALLY SPLIT PUMPS

Sulzer offers a widerangeof double suction axially split pumps, which include both single and multistage designs.



DEWATERING PUMPS

Our dewatering pumps are designed to meet tough challenges in construction sites, tunnels and mines.



FIREWATER PUMPS

Firewater pumps are conventional, vertical line-shaft pumps driven by a diesel engine via a 90° gearbox.



MULTIPHASE PUMPS

Multiphase pumps enable boosting the oil/ gas/water mixture from producing wells, without separating the gas from the liquids.



SLURRY PUMPS

Slurrypumps are used for applications where solids are present in the fluid stream.



RADIAL SPLIT PUMP

Radial split pumps:theGSG and CP are for high-temperature hydrocarbon processes, oil production and offshore crude oil services



RING SECTION PUMPS

Sulzer has a long tradition of supplying ring section mid- to high-pressure pumps for all kinds of industrial applications.



SINGLE STAGE PUMPS

These pumps comply with either ISO 5199 / ISO 2858, ASME B73.1, or API 610 standards and guarantee reliable pumping processes.



VACUUM PUMPS

Designed as the best solution for vacuum applications where wet or extremely humid and slightly contaminated gases are ingested.



SUBMERSIBLE PUMPS

The applications extend from the pumping of light and medium duty within residential and commercial properties.



PROGRESSING CAVITY PUMPS

Sulzeroffers a rangeof progressing cavity pumps for demanding positive displacement process applications.

PRESSURE GAUGE



STAINLESS STEEL VERSION

Nominal Size: 40, 50, 63
mm Scale Rang: 0...1 to
0...1000bar Accuracy
Class: 2.5



STAINLESS STEEL SAFETY VERSION

Nominal Size: 63,100,160 mm Scale
Rang: 0...1 to 0...1000bar (NS63) 0...0.6 to
0...1,000 bar (NS100) 0...0.6 to 0...1,600
bar (NS160) Accuracy Class: 1.0 / 1.6 (NS
63) Ingression Protection: Ip65
STAINLESS STEEL SAFETY VERSION
232.30



STAINLESS STEEL CASE WITH LIQUID FILLING

Nominal Size: 63, 100, 160mm Scale
Range: 0...1.0 to 0...400 bar (NS50) 0...0.6
to 0...1,000 bar (NS63) 0...0.6 to 0...1,000
bar (NS100) Accuracy Class: 1.0 / 1.6 (NS
63) Ingression Protection: IP65 Data
Sheet: PM02.12 111.10



STANDRD VERSION

Nominal Size:40, 50, 63,
80,100,160mm Scale Rang:
0...0.6 to 0...400 bar
Accuracy Class: 2.5 Data
Sheet: PM01.01



STANDARD SERIES

Nominal Size:63,80, 100, 160mmScale
Rang up to: 0...+200 C Pressure rating
ma.in bar of thermo well stemp: 6
Wetted Parts: Cu-alloy Data Sheet:
TM50.03



MACHINE GLASS THERMOMETER

Normal Size: 110, 150 and 200mm
Scale Range up to: -30... +200* c
Maximum pressure rating in bar: 6 bar
Wetted Parts: Aluminum, Brass
Colored Data Sheet: TM32 .02

CAMLOCK COUPLING



CHICAGO HOUSE - END COUPLING (2 LUG)

CPDE	SIZE
UH-06	1/4"
UH-10	3/8"
UH-12	1/2"
UH-19	3/4"
UH-25	1"



"A" SERIES-BSP THREAD: MALE ADAPTOR

CPDE	SIZE
B-100	1" 1
B-150	- 1/2"
B-200	2"
B-250	2-1/2"
B-300	3"
B-400	4"
B-600	6"



CHICAGO MALE COUPLING

CPDE	SIZE
UM-06	1/4"
UM-10	3/8"
UM-12	1/2"
UM-19	3/4"
UM-25	1"



"B" SERIES-BSP THREAD: HOUSE COUPLER

CPDE	SIZE
C-100	1" 1 -
C-150	1/2"
C-200	2" 2-
C-250	1/2"
C-300	3" 4"
C-400	6"
C-600	



"D" SERIES-BSP THREAD: FEMALE COUPLER

CPDE	SIZE
D-100	1"
D-150	1- 1/2"
D-200	2"
D-250	2-1/2"
D-300	3"
D-400	4"
D-600	6"



"A" SERIES-BSP THREAD:FEMALE ADAPTOR

CPDE	SIZE
A-100	1"
A-150	1- 1/2"
A-200	2"
A-250	2-1/2"
A-300	3"
A-400	4"
A-600	6"



BEAMS

Universal Beams(UB), Universal Columns (UC), American Wide Flange Beam (W), European Flanges (IPE/IPN)



PLATES

Hot Rolled Plates, Graded Plates, Boiler Grade Plates, Pressure Vessel Plates, High Tensile Plates in different grades.



CHANNELS

Parallel Flange Channels (PFC). Japanese Channels / British Channels (c). European Channels (UPN)



SHEETS

Mild Steel Sheets (MS), Hot Rolled Sheets (HR), Cold Rolled Sheets (CR). Galvanized Iron Sheets



ANGLES

Equal & Unequal Angles in different designations from Size 25mm x 25mm and thickness 12mm to 24mm



HOLLOW SECTIONS

Hot formed hollow sections in square hollow sections, Rectangular hollow section, Square hollow section



BARs

Mild Steel (MS) Flat Bars, Round Bars, Square Bars in different dimensions from 13mm x3mm to 120mm x 6mm



PIPES

High Frequency Induction (HFI) Welded Pipes in black unpainted and mill finished for construction and industrial purpose



TUBES

Cold Formed High Frequency Induction (HFI) Welded Tubes in Square and Rectangular Tubes Supplied in specifications



COILS

Mild Steel (MS) Coils, Hot Rolled (HR) Coils, Cold Rolled Coils, Galvanized Iron (GI) Coils with coil slitting process



CHEQUERED PLATES

Mild Steel (MS) Chequered Plates available in different specifications & grades from ASTM A36 or equivalent grade



STAINLESS STEEL

Stainless Steel Flat and Long Products in different specifications and grades from SA240 Gr.304 or equivalent grades

CONTROL VALVES:



BUTTERFLY VALVE

Grooved end and flanged butterfly valve with internal Switches, Ductile iron body polymer coated. UL listed and FM approved.

FLOAT VALVES

Body: Ductile Iron, Fusion bonded Epoxy Coated SS 316 stem and seat resilient Disc.

MATERIAL STANDARDS:

- ASTM B62 bronze or ASTM B16 brass
- AISI 303/ 316 Stainless Steel trim
- Buna- N / EPDM diaphragm and seals
- Brand: SINGER and Watts

DELUGE VALVE

- UL and UL Listed, FM approved
- LPCB
- NYC
- MEA No.258-93.E
- Brand: RELIABLE
- Brand: ANVIL STAR and TYCO

PRESSURE REDUCING & PRESSURE RELIEF VALVE

Globe and Angle style, Full port and reduced port

SPECIFICATIONS:

ANSI Class 150 Class 300
Flanges
Drilled to ISO PN 10 / PN 16 / PN 25 / PN 40 Standards

KEY FEATURES:

- Maintains relatively constant level
- Automatic compensation for level draw-down
- Standard Integral damping reduces hunting
- Low Supply pressure options
- Float Ball: Stainless Steel, Copper and Plastic.



ANGEL VALVES

Body: Forged brass
Standard equipment:
Female NPT inlet x male hose thread. UL Listed and FM approved



BRASS PIPE FITTINGS

Brass pipes and fittings serve a variety of purposes in commercial water, steam, oil, and gas applications. They are prized for their durability and remarkable resistance to rust and corrosion. Specifications: Material: ASTM B 584 Alloy C84400 Fittings: ASME B16.23 (Dimensional Specifications) Materials Standards: ASTM B-62 Thread Standards: ASME/ANSI B1.20.1 Brands: BOSSINI and NIBCO



TUBE FITTINGS

Double ferrule compression tube fittings deliver reliable, leak-free performance, even in the most rigorous applications. These tube fittings find widespread use in various industries, including oil and gas, pulp & paper, petrochemical/chemical processing, research laboratories, aerospace and defense, chemical processing, and power generation.



AUTOMATIC SPRINKLERS

Brands: GLOBE and TYCO Finishes: Brass and Chrome Temperature Ratings: 135°F (57°C), 155°F (68°C), 175°F (79°C), 200°F (93°C), 286°F (141°C), 360°F (182°C) 500°F (260°C): Available upon request without approvals Types: Pendent, Upright, Vertical Sidewall, Horizontal Sidewall, Recessed Pendent, Recessed Sidewall, and Concealed Pendent Maximum Low-Temperature Glass Bulb Rating: -67°F (-55°C)



PRESSURE REDUCING & PRESSURE RELIEF VALVES

Pressure reducing valve reduces the pressure of the water that goes through it, and is used to obtain a regulated and constant value at its outlet. Pressure or Vacuum relief valve is to protect life and property by venting process fluid from an over pressurized vessel or adding fluid (such as air) to prevent formation of a vacuum strong enough to cause a storage tank to collapse. Mfr: WATTS, SWINGER



AUTOMATIC AIR VENTS

Air vent for hot or cold water distribution systems. These vents purge air that may be in the water system



FIRE & SAFETY EQUIPMENTS

SAFETY WEARS FIRE
CABINET & HOSES
FIRE HYDRANT



PIPE NIPPLES

SIZE: 1/4" TO 4"
STAINLESS STEEL
BLACK STEEL
FORGED STEEL
GALVANIZED STEEL



BOLTS NUT & WASHER

SIZE: 4 MM TO 33 MM
MATERIAL
STAINLESS STEEL
GALVANIZED STEEL

CLAMPS



RUBBER CLAMP

EPM RUBBER INSULATION
SIZE RANGE 3/8" TO 8"



CLEVIS HANGER

LIGHT & HEVYDUTY CLAMPS
SIZE RANGE 1/2" TO 18"



U - STRAP

MATERIAL: STEEL SIZE
RANGE 1/2" TO 8"



U BOLT WITH NUT

6 MM TO 20MM SIZE
RANGE 1/2" TO 18"



HOSE CLAMP

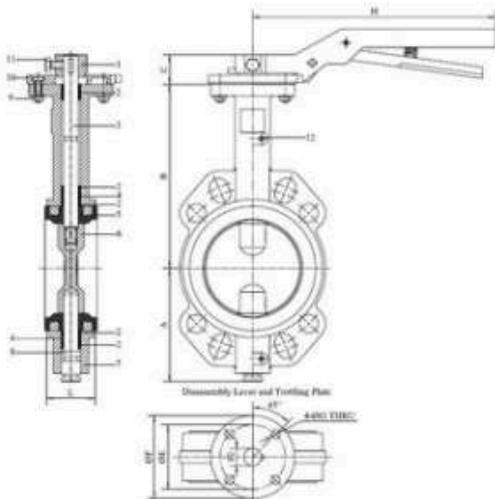
MATERIAL: STAINLESS
STEEL SIZE RANGE 1/4" TO
8"



SWIVEL HANGER

MATERIAL: CARBON STEEL
SIZE RANGE 1/2" TO 8"

With Blue Epoxy Coating



Item	Description	Materials	Remarks
1	Lever	Malleable Cast Iron	
2	Bushing	PTFE	
3	Upper Stem SS410		
4	O-Ring	EPDM	
5	Seat	EbDW	
6	Disc	SS Plated ,Cf8 M	
7	Body	CI	
8	Lower Stem SS410		
9	Bolt & Nut	Carbon Steel	
10	Trotting	DI	
11	Plate Screw	Carbon Steel	
12	Spring Pin	Carbon Steel	

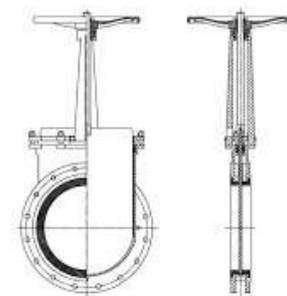
DN	A	B	C	D	E	F	G	H	L
50	85	162	32	12.7	50	65	7	210	42
65	98	174	32	12.7	50	65	7	210	45
80	104	181	32	12.7	50	65	7	210	45
100	123	200	32	15.88	70	90	9.5	260	52
125	136	213	32	19.05	70	90	9.5	260	54
150	148	225	32	19.05	70	90	9.5	260	56
200	186	260	38	22.23	102	125	11.5	360	60
250	212	292	38	28.53	102	125	11.5	360	66
300	251	338.7	38	31.75	102	125	11.5	360	77

KNIFE GATE VALVE LUG TYPE



PRESSURE / TEMPERATURE

Maximum Working Pressures: DN50-250: 10bar DN 300-450: 7bar DN-500- 600: 4bar DN-700-900: 2bar DN 100- 1200: 1bar
Maximum working Temperature: Nitril: 80C
EPDM: 110C



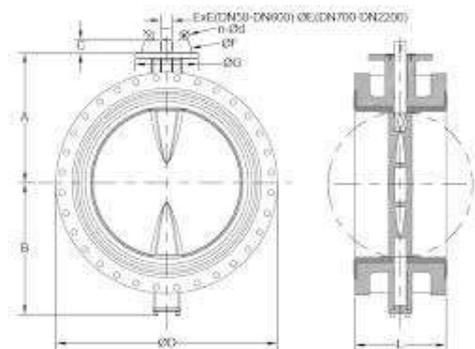
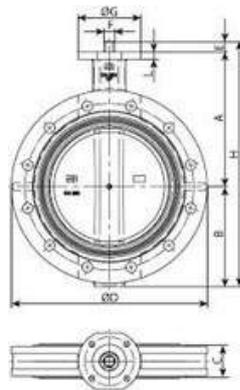


COMPONENTS:

1	Stem	zinc plated steel stainless steel
2	Body	Cat Iron/ Ductile iron
3	Disc	Ductile iron nickel plated/Stainless
		steel/al bronze
4	Seat ring	EPDM/NBR/Neoprene/PTFE/Viton
5	End Cap	Cast Iron / Ductile Iron
6	Bolt	zinc Plated Steel
7	Taper pin	Stainless Steel
8	O- ring	AISI 420
9	Bushing	EPDM / NBR/ Neoprene / Viton
10	Key	Carbon Steel

APPLICATION:

1	Face to face according to ISO5752 Series 13(EN558-1 Series 13)
2	Flange drilled according to ISO70052-2 (EN1092-2,DIN2501, ANSI 125/150



CAST IRON BALL VALVE ANSI / DIN STANDARD CBV-501-/CBV-501D with Silver Epoxy Coating



No	Part Name	Material
1	Body	Cast Iron/ ASTM A126-B
2	Bonnet	Cast Iron/ ASTM
3	Nut	A126-B
4	Bolting	Carbon Steel
5	Ball	Carbon Steel
6	Seat	Stainless Steel
7	Gasket	(304) PTFE PTFE
9	STEM	Stainless Steel (304)
10	STEM Packing	PTFE
11	Gland Flange	Cast Iron / ASTM A126B
12	Stop Collar	Carbon Steel
13	Circlip	Carbon Steel
14	Lever	Ductile Iron/ A536 60-40-18
	Gland Bolt	Carbon Steel

CAST IRON FLANGED GATE VALVE DIN STANDARD GVB - 101 With Blue Epoxy Coating

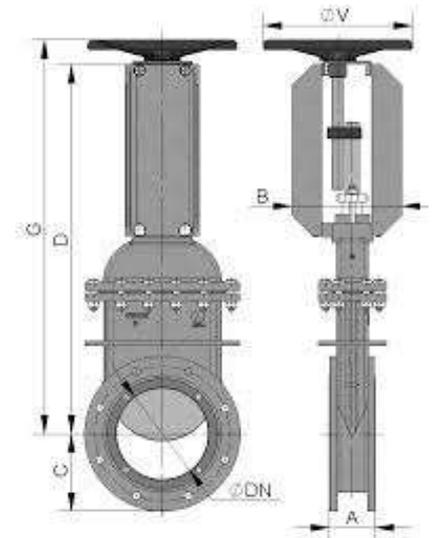
no	Part Name	Material
1	Body	GGG40/GGG50
2	Wedge	GGG40/GGG50/
3	Stemnut	NBR/EDPAM
4	Bonnet	BRASS/BRZ/59-1/CZ132/5-
5	STEM	5-5 GGG40/GGG50
6	Gland	2Cr13/420/304 BRASS/59-1
7	Hand Wheel	GGG40/GGG50



CAST IRON FLANGED GATE VALVE DIN STANDARD - GNR - 601

With Black Epoxy Coating

No	Part Name	Material
1	Body	Cast Iron/ ASTM
2	Body Seat Ring	A126-B
3	Wedge Seat Ring	Cast Iron/ ASTM
4	Wedge	A126-B
5	Wedge Nut	Carbon Steel
6	STEM	Carbon Steel
7	Gaskets	Carbon Steel
9	Bolt	Stainless Steel (304)
10	Nut	PTFE PTFE
11	Bonnet	Stainless Steel (304)
12	Gland Folloer Bolt	PTFE
13	NUT	PTFE
14	Gaskets	Cast Iron / ASTM
15	Stuffing Box	A126B
16	Packing	Carbon Steel
17	Gland Folloer	Carbon Steel
18	Hand Wheel	Ductile Iron/ A536
19	Identification	60-40-18
20	Plate washer	60-40-18
	Nut	Carbon Steel



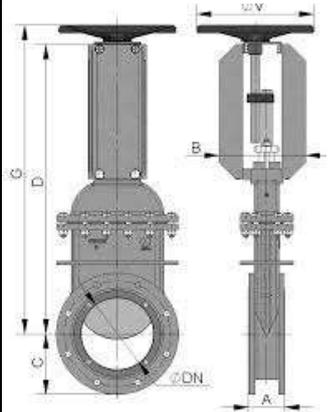
SWING CHECK VALVE CL 125 / 150



no	components	Material
1	Body	Cast Iron Ductile
2	Seat	Iron SS/ Brass/BRZ
3	Disc Hanger	Cast Iron or Ductile Iron
4	Hang	Cast Iron or Ductile Iron
5	Pin	Stainless Steel
6	Bonnet	Cast Iron Ductile Iron

UL / FM GATE VALVE

No	Part Name	Material
1	Valve body	Ductile Iron ASTM A 536
2	Resilient Wedge	Ductile Iron ASTM A 536 / EPDM
3	Wedge Nut	ASTM D 2000
4	Dowel Pin	Bronze ASTM B 584 UNS C83600
5	Stem Black Seat ORing	Stainless Steel ASTM A276 UNS S42000
6	Bonnet Gasket	EPDM ASTM D 2000
7	Bonnet	EPDM ASTM 2000
9	Stem Packing	Ductile Iron ASTM A536
10	Threaded Rod	EPDM ASTM D 2000
11	Gland Bushing	Carbon Steel Zinc Plated
12	Gland	Bronze ASTM B 584
13	Gland Nut	Cast Iron ASTM A 126-B
14	Yoke Screw	Stainless Steel 18-8
15	Yoke	Allow Steel ASTM 574M Zinc Plated
16	Yoke Bushing	Cast Iron ASTM 126-B
16	Flat Point Set Screw	Bronze ASTM B 584
		Allow Steel ASTM 912M Black Oxide



CI GLOBE VALVE PN16



no	components	Material
1	Body	Body
2	Seat	Stainless Steel/ Brass /
3	Stem	Bronze
4	Hand Wheel	Cast Iron or Ductile Iron
5	Bonnet	Stainless Steel
6		Cast Iron or Ductile Iron
		Cast Iron Ductile Iron

CL FOOT VALVE With SS Net

No	Part Name	Components
1	Body	Cast Iron Ductile Iron
2	Disc Disc	Cast Iron Ductile Iron
3	Ring	NBR
4	Spring	Stainless Steel/ Steel with Zinc
5	Screen	Stainless Steel/ Steel with Plated



CL FOOT VALVE PN16



no	components	Material
1	Body	Cast Iron
2	Stem & Disc	Cast Iron
3	Sealing	Rubber
4	Bolt	Carbon Steel
5	Nut	Carbon Steel
6	"O" Ring	Rubber
7	Seat	Cast Iron
8	Gland	Cast Iron
9	Hex Bolt	Carbon Steel
10	Screen	Cast Iron

MAXIFIT COUPLING



No	Parts Name	Material	Specification
1	Centre Sleeve	Carbon Steel	S235JR
2	End Ring Rubber	Ductile Iron	GGG500
3	Steel Bolt	Rubber	EPDM
4	Washer	Dacromet Coated Steel	ISO898-1:1999
5	Nut	Dacromet Coated Steel	ISO898
6	Nut	Dacromet Coated Steel	ISO898
7	Cap	Plastic	- 2:1992



**CAST IRON AIR RELEIF VALVE DIN STANDARD ARV-401
With Blue Epoxy Coating**



FLANGED AIR RELEIF VALVE PN16



STAINLESS STEEL REPAIR CLAMP



FLANGE ADAPTOR



FLEXIBLE CONNECTOR



THREAD CONNECTION RUBBER JOINT



CAST IRON Y-STRAINER PN-16



CAST IRON WAFER TYPE CHECK VALVE - WCV - 601 - With Blue Epoxy Coating

MISCELLANEOUS



DI ELECTRICAL UNION



TEST PLUG



NO - HUB COUPLING



WELDING ROD



FLOW SWITCH



BACK FLOW PREVENTER



HAMMER UNION



SURFACE BOX



DOWN SPOT NOZZLE



DRAINAGE



SANITARY FITTINGS



FINISHING MATERIAL



OIL AND GAS



POWER PROJECTS



STEEL INDUSTRIES



MARINE INDUSTRIES



WATER TREATMENT



MINING EQUIPMENT

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+966 13 898 4402



مؤسسة مواد البناء المميزة

MBM PIPES AND VALVES
TRADING CO. LLC IS BASED IN
THE KSA, WITH OPERATIONS
IN AL KHOBAR, SAUDI ARABIA.

VAT No - 310949653200003

