# A. Pipes & Fittings

- 1. Plastic Pipes
- 2. Steel Pipes
- 3. Penetration Tubes
- 4. Piping Accessories
- 5. Needle Valves
- 6. Butterfly Valves & Accessories
- 7. Miscellaneous Valves

# 1. PLASTIC PIPES

#### **TYPES OF PLASTIC PIPES**

- ADAPTATOR
- ARIAFORM PIPE
- ATAL PIPE
- AUTOEXTINGUIBLE MERLETT PVC PIPE
- BIFLEX ININFLAMMABLE HEATING PIPE
- COMPRESSED AIR MONTANA PIPE
- COMPRESSED AIR PIPE
- CONNECTOR
- FEEDING PIPE
- "FLEX-FLYTE LVAF" PIPE
- FLEXIBLE PIPE
- FLEXIBLE PIPE FOR WELDING
- FLEXIBLE PIPE FOR COMPRESSED AIR
- FLEXIBLE VENTILATION PIPE
- FLEXOCLAU 10CHL150-15 PIPE
- FLEXOCLAU WITH MALE NOZZLE
- GREY PVC DRAWING SMOKE PIPE
- GREY SUCTION PIPE



FLEXIBLE PLASTIC PIPES

# **PLASTIC PIPES**

#### **TYPES OF PLASTIC PIPES**

- ISOFLEX PIPE
- OXYGENE CRYLENE PIPE
- PIPE FOR WELDING CRYLENE
- PIPE RESISTING TO HYDROCARBONS
- PLASTIC PIPE
- PLASTIC PIPE "HELIFLEX"
- PLASTIC PIPE "POLYFLEX"
- PLASTIC PIPE "STARFLEX"
- PLASTIC PIPE "VACUFLEX"
- RUBBER PIPE RED ACETYLENE
- SILEX ANTI ABRASION PIPE
- SPIRAL PIPE FOR FLUX DRAWING
- STRAIGHT PIPE MAIN USE: PROTECTION
- TRICOCLAIRE PIPE
- TUBCLAIR PIPE
- VENTILATION PIPE



RUBBER PIPE RED ACETYLENE



**VENTILATION PIPE** 

# 2. STEEL PIPES

### **TYPES OF STEEL PIPES**

- SEAMLESS PRECISION COLD DRAWN STEEL TUBES "HYDRAULIC QUALITY"
- THICK STEEL PIPES



THICK STEEL PIPES

## 3. PENETRATION TUBES

### **TYPES OF PENETRATIONS TUBES**

- 90° BUTT WELDING BEND UNALLOYED STEEL
- 90° SOCKET WELDING TEES
- BLIND FLANGES 316L STAINLESS STEEL
- BUTT WELDING CONCENTRIC REDUCERS
- CARBON STEEL BW SPECIAL NECK FLANGE
- CARBON STEEL SPECIAL NECK SOCKET FLANGE
- FLAT FLANGES TO BE WELD STEEL
- GALVANISED STEEL LAP JOINT FLANGES
- JOINT FLANGES GALVANISED STEEL
- LONG RADIUS 45° BUTT WELDING BENDS STAINLESS STEEL
- PRESSURE PVC COLLAR
- PUSH FIT, SLIDING RING SEAL SOCKET STAINLESS STEEL



90° BUTT WELDING BEND – UNALLOYED STEEL



**BLIND FLANGES** 

# PENETRATION TUBES

### **TYPES OF PENETRATIONS TUBES**

- SOCKET WELDING COUPLING
- SPECIAL NECK FLANGES
- STAINLESS STEEL MALE UNION CYLINDRICAL GAS
- STAINLESS STEEL UNION COUPLING NPT MALE END
- STEEL FLANGE WITH THREADED TIP
- STEEL FLAT FLANGE
- STEEL SLEEVE FOR PIPINGS
- STEEL SPECIAL NECK SOCKET FLANGE
- STEEL STIFFENER
- STEEL TAPPED FLANGE
- T DISTRIBUTION BLOCK
- WELDING MALE FEMALE CONCENTRIC REDUCER
- WELDING MALE FEMALE REDUCER



FLAT FLANGES TO BE WELD STEEL

# 4. PIPING ACCESSORIES

### **TYPES OF PIPING ACCESSORIES**

- ADJUSTABLE ELBOW (BANJO)
- BRASS EGAL TE WITH COLLAR
- BRASS DOUBLE UNION WITH COLLAR
- BRASS MALE PLUG
- BRASS MALE SINGLE UNION
- BRASS STUD STANDPIPE MALE ADAPTATOR
- BRASS THREADED DOUBLE NIPPLE
- BRASS THREADED MALE CAP (CONICAL GAS)
- BRASS WELDING FITTING STRAIGHT WAY UNION WITH CONE
- CUPRO ALU MALE UNION
- DOUBLE UNION WITH RING AND 24° TAPER



BRASS SINGLE MALE UNION WITH RING AND 24° TAPER

# PIPING ACCESSORIES

### **TYPES OF PIPING ACCESSORIES**

- EQUAL TEE WITH RING AND 24° TAPER –STEEL
- EQUAL ELBOW WITH RING AND 24° TAPER–STEEL
- FORGED STEEL MALE PLUG, HEXAGONAL HEAD
- GRAPHITE ON METALLIC SUPPORT FLAT JOINT
- PERFORATED ROLLED EQUAL SIDED ANGLES
- REDUCING ADAPTATOR UNION
- REINFORCEMENT PLATE
- SINGLE MALE UNION WITH RING AND 24° TAPER
- SOCKET WELDING UNION OF FORGED STEEL
- SOLDERING NUT AND BUSH WITH FLAT GASKET
- STAINLESS 316L DOUBLE NIPPLE GAS SCREW THREAD
- STAINLESS STEEL 316L MALE PLUG



PERFORATED ROLLE EQUAL SIDED ANGLES



STUD STANDPIPE ADAPTATOR

# **PIPING ACCESSORIES**

### TYPES OF PIPING ACCESSORIES

- STAINLESS STEEL MALE UNION CYLINDRICAL GAS THREAD MALE END
- STAINLESS STEEL UNION COUPLING NPT MALE END
- STEEL MALE PLUG
- STEEL THREADED DOUBLE NIPPLE
- STEEL THREADED REDUCER
- SYNTHETIC FIBERS + NITRILE ANNULAR FLAT JOINT
- SYNTHETIC FIBERS SEALS FOR FLUSH DECK
- SYNTHETIC FIBERS SEAL FOR INSPECTION PLUGS
- SYNTHETIC FIBERS SHEET
- TIE BOLTS FOR BUTTERFLY VALVE
- TWO HOLE STEEL COLLARS



FORGED STEEL MALE PLUG



TWO -HOLE STEEL COLLARS

# 5. NEEDLE VALVES

### **TYPES OF NEEDLE VALVES**

- BRASS SIMPLE
- STEEL NEEDLE VALVE

ALL DIMENSIONS AVAILABLE UPON REQUEST



16

# 6. BUTTERFLY VALVES & ACCESSORIES

### **TYPES OF BUTTERFLY VALVES**

- DOUBLE ACTING PNEUMATIC ACTUATOR
- MANUAL ACTUATOR (REDUCTION)
- NITRILE SPOOL PIECE
- PNEUMATIC ACTUATOR
- STAINLESS BUTTERFLY





# **BUTTERFLY VALVES & ACCESSORIES**

### TYPES OF BUTTERFLY VALVES ACCESSORIES

- ½ GAZ NIPPLE
- 4 EXIT CROSS UNIT
- 6 STARTERS DISTRIBUTION BLOCK
- 6 STARTERS MANIFOLD UNIT
- CROSS DISTRIBUTION BLOCK
- FEMALE NOZZLE TURNING NUT
- FEMALE ½ GAZ PLUG
- HANDLE FOR "KSB-AMRI" BUTTERFLY VALVE
- INTEGRAL PENETRATION VALVE
- MALE ½ GAZ MALE PLUG
- NYLON SEAL ½ GAZ
- PENETRATION BUTT
- PENETRATION COUPLER
- STAINLESS COLLAR



4 EXIT CROSS UNIT



6 STARTERS DISTRIBUTION BLOCK

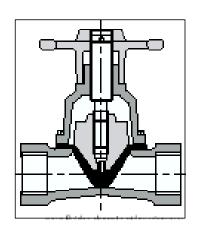
# 7. MISCELLANEOUS VALVES

### **TYPES OF MISCELLANEOUS VALVES**

- BALANCING VALVE TAPPED BRONZE CYLINDRICAL GAS
- BALL VALVE IN CHROME PLATED BRASS
- BRASS DISCONNECTOR
- BRASS NON RETOUR GLOBE VALVE
- BRASS SIMPLE STRAIGHT NEEDLE VALVE
- BRASS SYPHON BREAKER
- BRONZE DISCONNECTOR
- BRONZE DOUBLE REGULATING VALVE WITH TAPPED SLEEVES
- BRONZE GLOBE VALVE
- BRONZE QUICK CLOSING VALVE
- BRONZE SAMPLE INLET VALVE
- BRASS SYPHON BREAKER
- CAST IRON BALL VALVE
- CAST IRON DISCONNECTOR
- CAST IRON DIAPHRAGM VALVE
- CU-AL AUTOMATIC AIR ESCAPE
- FAST CLOSING CAST IRON VALVE
- FAST CLOSING VALVE CAST IRON WITH FLANGES



PVC BUTTERFLY VALVE



CAST IRON DIAPHRAGM VALVE

## MISCELLANEOUS VALVES

#### **TYPES OF MISCELLANEOUS VALVES**

- FAST OPENING VALVE CAST IRON WITH FLANGES
- FLANGES STEEL STRAIGHT VALVE
- FLOAT TRAP CLOSED
- GLOBE VALVE CAST IRON INTEGRAL DISK
- GLOBE VALVE CAST IRON NON INTEGRAL DISK
- INDUSTRIAL VALVES PARALLEL FLANGED
  CAST IRON MUD BOX
- NICKELLED BRASS BALL VALVE WITH THREADED
- PVC 2 WAY BALL VALVE
- PVC BUTTERFLY VALVE
- PVC BUTTERFLY VALVE WITH DOUBLE ACTING
- REGULATING VALVE
- SELF CLOSING VALVE IN BRONZE
- SERIES 800- STAINLESS STEEL 316L GATE
- SHEAR GATE VALVE IN CAST IRON
- SHEAR GATE VALVE IN STAINLESS STEEL



PVC 2 WAY BALL VALVE



SINGLE DISK CHECK VALVE

## MISCELLANEOUS VALVES

### **TYPES OF MISCELLANEOUS VALVES**

- SINGLE SWING CHECK VALVES
- SINGLE DISC CHECK VALVE WITH LIFT LIMITOR
- SOUNDING HEAD WITH AUTOMATIC DISK
- STAINLESS STEEL 316L BALL VALVE
- STAINLESS STEEL CHECK VALVE
- STEEL 3 WAYS BALL VALVE
- STEEL BALL VALVE
- STEEL GATE VALVE
- STEEL GLOBE VALVE INTEGRAL DISK
- STEEL NEEDLE VALVE
- STEEL WYE -FILTER WITH PARALLEL FLANGES
- SW GLOBE VALVE STAINLESS STEEL
- SW GLOBE VALVE STEEL
- SWING TYPE CHECK VALVE
- TANK VENT CHECK VALVE
- TAPPED GLOBE VALVE IN BRONZE
- THERMOSTATIC STEAM TRAP
- WATER DRAINING PLUG VALVE



STEEL GATE VALVE



STEEL WYE – FILTER WITH PARALLEL FLANGES



SW GLOBE VALVE



- One-stop-shop for all your Marine Spare Parts needs
- 4 complete Spare Parts catalogues on line
- Our partners: Suppliers and manufacturers worldwide
- Our clients: All Cruise lines, and so many more...
- Capability of shipping your orders to any destination
- Technical expertise for your refurbishing projects
- Service oriented, quality minded



### Miami Headquarters:

155 South Miami Avenue, Suite 210 Miami, Florida 33130 Ph: **+1 (305) 381 - 9629** Fx: **+1 (305) 381 - 9633** Web: WWW.MSP.WS

E-mail: sales@msp.ws

### **France Office:**

**MSP - N07 Avenue Bourdelle BP 61775** 44617 Saint Nazaire Cedex

Ph: +33 - 251 - 109 - 484 Fx: **+33 - 251 - 109 - 995** 

Web: WWW.MSP.WS E-mail: sales@msp.ws