



**MASAR
INDUSTRIALS
TRADING EST**

A circular inset image showing an industrial facility. In the foreground, there are large, complex pipes, some wrapped in silver insulation. In the background, a tall, cylindrical distillation column rises into the sky, surrounded by scaffolding and other industrial structures. The sky is blue with some clouds.

VALVES PIPES & FITTINGS

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INTRODUCTION

Masar Industrials Trading EST. is one of the region's leading importers, exporters, stockiest agents, distributors, and suppliers of specialized industrial materials. We provide a wide range of pipes, pipe fittings (butt weld & forged fittings), flanges, valves, gaskets, pipe clamps, and structural steel.

Our expertise lies in carbon steel, stainless steel, galvanized iron, ductile iron, malleable iron, and grooved fittings, adhering to international standards. We cater to industries such as marine, industrial, construction, petrochemical, offshore, oilfield, gas pipelines, electromechanical, firefighting, contracting, refinery, mechanical engineering, fabrication, and power generation.

At Masar Industrials Trading EST., we are committed to delivering high-quality products, efficient solutions, and exceptional service to support the success of our clients.

مقدمة

مؤسسة مسار الصناعية التجارية هي واحدة من الشركات الرائدة في المنطقة في المستوردين والمصدرين والوكلاء والموزعين والموردين للمواد الصناعية المتخصصة. نحن نقدم مجموعة واسعة من الأنابيب، وتجهيزات الأنابيب (اللحام التنائي والتجهيزات المطروقة)، والفلنجات، والصمامات، والحشيات، ومشابك الأنابيب، والفولاذ الهيكلي.

تكمّن خبرتنا في الفولاذ الكربوني، والفولاذ المقاوم للصدأ، والحديد المجلفن، والحديد المرن، والحديد القابل للطرق، والتجهيزات المحززة، مع الالتزام بالمعايير الدولية. نحن نخدم صناعات مثل البحرية والصناعية والبناء والبتروكيماويات والبحرية وحقول النفط وخطوط أنابيب الغاز والكهروميكانيكية ومكافحة الحرائق والمقاولات والمصافي والهندسة الميكانيكية والتصنيع وتوليد الطاقة.

في مؤسسة مسار الصناعية التجارية، نحن ملتزمون بتقديم منتجات عالية الجودة وحلول فعالة وخدمة استثنائية لدعم نجاح عملائنا.

OUR PARTNERS

CRANE

NIBCO

GLOBE
PIPE SPECIALIST CORPORATION

BENKAN

TA CHEN
INTERNATIONAL, INC.

GROHE

ROTH-WELL

GIACOMINI

PEX
PLUMBEX UK

Mueller Co.

NEPROPLAST

PPP
Pipes and Fittings

Denso

AVR

WATTS

Kofco

ERA
公元

JAPCO

Sappco

MART

INTERPIPE STEEL

Pegler Yorkshire

JONNESWAY
PROFESSIONAL TOOLS

UNITOOL



Vision & Mission

Our Vision

To be the most trusted and preferred supplier of industrial materials, recognized for quality, reliability, and innovation while fostering long-term partnerships with our clients worldwide.

Our Mission

To provide high-quality industrial materials that meet international standards, ensuring reliability, efficiency, and long-term partnerships. We strive for excellence in service, innovation, and sustainable business practices to support the success of our clients and industries.



CARBON STEEL SEAMLESS PIPES

Seamless Sch, 40, Sch 80 & Sch 160
Specs: A 106 Grade B - Api 51 Grade B
Astm - A 53 Grade B

Brands: Inter Pipe
Arcelor Mittal (europe)
China, Romania

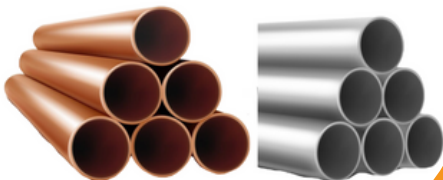


HOT PIPE GALVANIZED STEEL PIPE

Welded Erw- Sch 10, sch 20
Sch 40 & Sch 80
Ssp Or Al Jazeera
Specs: Astm A-53
Brands: Al Jazeera, Ssp
China, Nkk

UPVC, CPVC & PPR PIPES

Pvc Sch. 40 & Sch. 80
Specs: Astm D 1785
Cpvc Sch. 80
Specs: Astmf-44
Upvc Class 2 Class 3 Class 4 Class 5
Specs: Bs 3505 & 3506
Brands: Saudi Arabia, Bahrain.



COPPER & STAINLESS STEEL PIPES

Types L Type K in America standard
Specs: ASTM B 88 & WWT - 799



BUTT WELDING PIPE FITTINGS

(SS/CS/FS/CI/DI/BRONZE/BRASS ETC)

Elbow 45°/ 90°

Equal Tee

End Cap Reducer Tee

Concentric Reducer Eccentric Reducer 1/2 48°

Larger sizes Are Available On
Request Basis



BMI FITTINGS

Elbow 90° / 45°

Street Elbow, Reducing Elbow

Equal Tee, Union, Hex Nipple Plug, Cap

Reducer Bushing & Coupling

1/8 to 6" For # 150 Materials.



GALVANIZED IRON FITTINGS

Elbow 90° / 45°

Street Elbow, Reducing Elbow Equal Tee, Union,

Hex Nipple Plug, Cap

Reducer Bushing & Coupling

1/8 To 6" For # 150 Materials.



STAINLESS STEEL FITTINGS

Elbow 45°/90° (Threaded & Welded)

Coupling End Cap (Threaded & Welded)

Equal Tee (Threaded & Welded)

Hex Nipple, Union (Threaded & Welded)

Reducer Tee (Threaded & Welded)

Con. Reducer (Threaded & Welded)

Ecc. Reducer (Threaded & Welded)



STEEL FABRICATION

SS Steel
Galvanized Steel
Black Steel



FROGED STEEL FIXING

Class 3000# 6000#
Threaded & Socket- Welded
Specs: Ansi B 16.11,a 105



COPPER FITTING

Elbow 45°/90°
Coupling, Reducer Coupling
Equal Tee, Reducer Tee
Hex Nipple, Plug, Union
Male Adapter, Female Adapter
Size Range: 1/4" To 18"



GROOVED FITTING

Elbow 45°/90°
Coupling End Cap, Equal Tee, Flanges
Reducer Tee (Threaded & Welded)
Mechanical Tee (Threaded & Welded)
Con. reducer (Threaded & Welded)
Ecc. Reducer
Reducer Coupling





PVC & CPVC VALVES UPVC CLASS UPVC ELECTRICAL FITTING

Size 1/2" to 12"
Size 25mm to 400 mm



BELL ENDS

Available for Np6, Np10 and 16
Pressure Ratings.

Product: 32, 40, 50, 75, 90, 110
Size: 140, 160, 200, 225, 250, 315
Size: 3/4" 1, 1-1/2, 2" 3" 4" 6" 8"

TUBE FITTING

Double Ferrule Compression Tube

Fittings Provide Leak-free Performance For The Most Demanding Applications. Tube Fittings Are Commonly Used Throughout The Oil And Gas, Pulp & Paper, Petro - Chemical /chemical Processing, Research Laboratories, Aerospace And Defence, Chemical Processing, Power Generation.



BRASS PIPE FITTING

Brass Pipes And Fittings Are Used In Commercial Water, Steam, Oil And Gas Applications. Brass Pipes And Fittings Are Durable And Highly Resistant To Rust And Corrosion

Spec: Astm B 584 Alloy C84400, Asme Bi 6.23
Fittings Meet Astm B 16.15 Dimensional Specifications
Materials Meet Astm B-62 Standards.
Band: Bossini And Nibco, Sanwa, Pegler.



REGISTER COUPLING & REPAIR COUPLING

PVC Register Coupling (Double Socket)
& Repair Coupling Solvent Cement
Jointed (SCJ) Type

Product: 32, 40, 50, 75, 90, 110
Size: 140, 160, 200, 225, 250, 315
Size: 3/4" 1, 1-1/2, 2" 3" 4" 6" 8"



PPR PIPE & FITT 6 (GREEN TYPE)

SIZE: 20mm to 90mm
Brands: SAUDI & BAHRAIN



VALVES

A Valve Is A Device That Regulates, Direct Or Controls The Flow Of A Fluid (gases, Liquid, Fluidized Solids Or Slurries) By Opening, Closing Or Partially Obstructing Various Passageways. Valves Are Technically Valve Fittings, But Are Usually Discussed As A Separate Category. In An Open Valves, Fluid Flows In The Direction From Higher Pressure to Lower Pressure.



COMMON TYPES

Carbon Steel 105 and ASME sa 216 Grade WCB
STAINLESS STEEL CF8M, Lf 2,304 316
CAST IRON
BRASS
BRONZE
FORGED STEEL
CHROME PLATED PRESSURE & SIZES
PRESSURE #150 TO #800
1/2 TO 24 (IN ALL SCHEDULES)
LARGER SIZES AVAILABLE ON REQUEST BASIS
NPTSW, FLANGED END ARE AVAILABLE

MAJOR SUPPLIERS MART, SULFEX, VELAI KITZ, PEGLER
WATTS, MUELLER AVK HUTTERSLY
FLOTECK, NIBCO, CRM EVK, LIFECO, GLOBE



GATE VALVE



CHECK VALVE



BUTTERFLY VALVE



GLOBE VALVE



BALL VALVE



SOLENOID VALVE



PVC BALL VALVE



STRAINERS VALVE



DOUBLE REGULATION VALVE



SS METALLIC HOSE



BRASS VALVE



CPVS/PVC VALVE



FOOT VALVE



CHECK VALVE



BUTTERFLY VALVE





WATER METER PRESSURE

COMMON TYPE

CAST IRON

Brass

SIZE RANGE

Sizes Starting From 1/2" And The Larger Sizes Are

Available On Request Bases

MAJOR BRANDS SENSUS ELESTER

MADDENA ACTARIS

BL METER

WIK A ENTER



AUTOMATIC SPRINKLERS

Pendent Type, Upright,
Vertical Sidewall,
Horizontal Sidewall,
Recessed Pendent,
Recessed Sidewall And
Concealed Pendent+
Cover.
Brass Finish And
Charome Finish.

Temperature Ratings-
135°f(57°C), 155(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
Maximum Low Temperature
Glass Bulb Rating Is -67°f(-55°C)

CLUMPS/ UL/ FM

Rubber Clamp

Epm Rubber Insulation

Size Rangeb

3/8" To 8"

Cievis Hanger

Light & Hevyduty Clamps

Size Range 1/2" To 18"

Swive Hanger

Material: Carbon Steel

Size Range

1/2" To 8"

Bolt/nut/washer/thread

Stud Bolts Acc. To Astm A 193-87

Nuts Acc To Astm A 194-2h



FLANGES

These are the forged/rolled machined piece to use in plants/ installation components as a fastening/connecting/ assembling service conveying media. For several decades, the world over, from the vast on shore plants in middle & far east to advance north sea oil rings & other installation flanges have been on target with adequate and flexible solution. Common world standards include ASA/ANSI/ASME(USA) PN/DN (European) ANS BS (British)



COMMON TYPES

SLIP ON
WELD NECK
BLIND
SOCKET WELD
THREADED

COMMON MATERIAL

CARBON STEEL
FORGED STEEL
STAINLESS STEEL
ALL SPECIAL GRADE
OF EXOTIC STEEL
MATERIAL
ARE AVAILABLE ON
REQUEST

STANDARDS

SIZE STANDARDS:#150,
#300,#400, #600,
B16.5,B16.47,
SERIES A & B, AWWA,
DIN.

SIZE RANGES

1/2" TO 48"
LARGER SIZE AVAILABLE
ON REQUEST BASIS
MAJOR SUPPLIERS
KOFKO
ULMA FORGA, MART



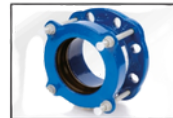
MAXIFIT COUPLING



STAINLESS STEEL REPAIR CLAMP



FLEXIBLE CONNECTOR



FLANGE ADAPTOR



BOLTS & NUTS



TEST PLUG



DOWN SPOT NOZZLE



THREAD CONNECTION
RUBBER JOINT



DI ELECTRICAL UNION



BACK FLOW PREVENTER



PLUNGER PUMP VALVE



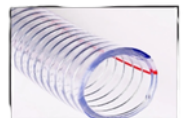
FLOW SWITCH



No - HUB COUPLING



WELDING ROD



SPRING HOSE PIPE



LONG BENDS

PVC LONG RADIUS BENDS SOLVENT CEMENT JOINTED (SCJ) TYPE

Available for Np6, NP 10 and NP 16 pressure ratings Manufactured in class 3, class 4 class 5, Tc8 EB 35, Tc8 DB 120, Tc2 EPC40, Tc2 EPC80 etc.....



BASE SPACER

INTERMEDIATE SPACER



PVC SPACER

Available colors (Gray, Black & White)

Available Sizes (Inch) 2" 4" 8"

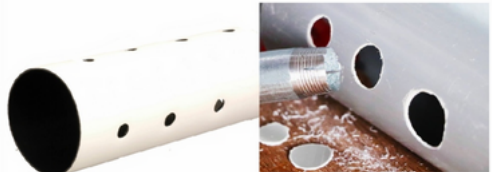
Available Sizes (mm) 50 75 110

160 200

DUCT MANHOLE CONNECTER



PVC PIPE HOLE



Available with various size and diameter up on request



SAFETY EQUIPMENTS



PIPE DATA TABLE

Nominal Pipe Size		Outside Diameter (mm)	Nominal Wall Thickness Schedule																
NPS	DN	OD	SCH 5s	SCH 10s	SCH 10	SCH 20	SCH 30	SCH 40s	SCH STD	SCH 40	SCH 60	SCH 80s	SCH XS	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160	SCH XXS
1/8	6	10.3		1.24				1.73	1.73	1.73		2.41	2.41	2.41					
1/4	8	13.7		1.65				2.24	2.24	2.24		3.02	3.02	3.02					
3/8	10	17.1		1.65				2.31	2.31	2.31		3.20	3.20	3.20					
1/2	15	21.3	1.65	2.11				2.77	2.77	2.77		3.73	3.73	3.73				4.78	7.47
3/4	20	26.7	1.65	2.11				2.87	2.87	2.87		3.91	3.91	3.91				5.56	7.82
1	25	33.4	1.65	2.77				3.38	3.38	3.38		4.55	4.55	4.55				6.35	9.09
1 1/4	32	42.2	1.65	2.77				3.56	3.56	3.56		4.85	4.85	4.85				6.35	9.70
1 1/2	40	48.3	1.65	2.77				3.68	3.68	3.68		5.08	5.08	5.08				7.14	10.15
2	50	60.3	1.65	2.77				3.91	3.91	3.91		5.54	5.54	5.54				8.74	11.07
2 1/2	65	73	2.11	3.05				5.16	5.16	5.16		7.01	7.01	7.01				9.53	14.02
3	80	88.9	2.11	3.05				5.49	5.49	5.49		7.62	7.62	7.62				11.13	15.24
3 1/2	90	101.6	2.11	3.05				5.74	5.74	5.74		8.08	8.08	8.08					
4	100	114.3	2.11	3.05				6.02	6.02	6.02		8.56	8.56	8.56		11.13		13.49	17.12
5	125	141.3	2.77	3.40				6.55	6.55	6.55		9.53	9.53	9.53		12.70		15.88	19.05
6	150	168.3	2.77	3.40				7.11	7.11	7.11		10.97	10.97	10.97		14.27		18.26	21.95
8	200	219.1	2.77	3.76		6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.23
10	250	273.1	3.40	4.19		6.35	7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
12	300	323.9	3.96	4.57		6.35	8.38	9.53	9.53	10.31	14.27	12.70	12.70	17.48	21.44	25.40	28.58	33.32	25.40
14	350	355.6	3.96	4.78	6.35	7.92	9.53		9.53	11.13	15.09		12.70	19.05	23.83	27.79	31.75	35.71	
16	400	406.4	4.19	4.78	6.35	7.92	9.53		9.53	12.70	16.66		12.70	21.44	26.19	30.96	36.53	40.49	
18	450	457.2	4.19	4.78	6.35	7.92	11.13		9.53	14.27	19.05		12.70	23.83	29.36	34.93	39.67	45.24	
20	500	508	4.78	5.54	6.35	9.53	12.70		9.53	15.09	20.62		12.70	26.19	32.54	38.10	44.45	50.01	
22		559	4.78	5.54	6.35	9.53	12.70		9.53		22.23		12.70	28.58	34.93	41.28	47.63	53.98	
24	600	610	5.54	6.35	6.35	9.53	14.27		9.53	17.48	24.61		12.70	30.96	38.89	46.02	52.37	59.54	
26		660			7.92	12.70			9.53				12.70						
28	700	711			7.92	12.70	15.88		9.53				12.70						
30		762	6.35	7.92	7.92	12.70	15.88		9.53				12.70						
32	800	813			7.92	12.70	15.88		9.53	17.48			12.70						
34		884			7.92	12.70	15.88		9.53	17.48			12.70						
36	900	914			7.92	12.70	15.88		9.53	19.05			12.70						
38		965							9.53				12.70						
40	1000	1016						9.53		12.70									
42		1067				12.70	15.88		9.53	19.05			12.70						
44	1100	1118							9.53				12.70						
46		1168							9.53				12.70						
48	1200	1219							9.53			12.70							
52		1321																	
56	1422																		
60	1524																		





MASAR INDUSTRIALS TRADING EST

YOUR RELIABLE
INDUSTRIAL SUPPLIER



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