



1. PIPES (API , ASTM Standard)

Item	Descriptions	Size	Material	Schedules	Brand
1	C.S Seamless Pipe	1/2” to 26”	API 5L Gr. B/A106 Gr. B/A53 Gr. B/X42,X52 NACE MR 01-75	STD/20/30/40/60/80/100/XS/XXS	MITTAL.....(Romania) Ostrava.....(Czech Rep.) TUBOS.....(Spain) TENARIS.....(Italy) SUMITOMO.....(Japan) INTER PIPE..(Ukraine) SANDVIK.....(Sweden) TMK.....(Russia) TA CHEN.....(Taiwan) SANI-METAL.....(China)
2	C.S Seamless Low Temperature Pipe	1/2” to 24”	API 5L /A333 Gr. 6/A335 Gr. P11-P22/X 52,PSL 1 & PSL 2 NACE MR 01-75	STD/XS/40/80	
3	SAW Pipes	1/2” to 24”	API 5L Gr. B/A53 Gr. B	STD/XS/20/30	
4	ERW Pipes	1/2” to 24”	API 5L Gr. B/A53 Gr. B	STD/XS/20/30	
5	Stainless Steel Pipe	1/2” to 24”	304L/316L	10/20/40/80	
6	Exotic alloys on request.				



2. FITTINGS (ANSI , API , ASTM Standard)

Item	Descriptions		Size	Material	Class	Ends	Brand
1	Fitting	Elbow , Tee , Bushing , Plug , Coupling , Weld outlet , Socket Weld outlet Threaded outlet , Nipple , Cap , Union , Forged Fitting , ETC	1/4" to 6"	ASTM A105N , 304/L & 316/L , ,Monel , Inconel , Exotic alloys on request.	2000 3000 6000 And 9000	NPT Screwed And Socket Weld	MEGA.....(Italy) CHERO.....(Italy) AML.....(Italy) T.....(Taiwan)
2	Butt Weld Fitting	All commonly Use Butt Weld Fittings To ANSI B16.9 & B16.28 , Elbow , Tee , Reducer , Cap , Bend	1/2" to 56"	Carbon Steel , Stainless Steel , Alloy Steel , A234 WPB , A420 WPL3/6 , WP 11 , WP 22, A403 WP304/L Exotic alloys on request	Schedules 10 To Schedules XXS	Butt Weld	BENKAN(Japan or China) INTERFIT.....(Italy) TECHNOFORGE...(Italy) PETROCHEM.....(Italy) F.....(Taiwan)



3. FLANGE (ANSI , API , ASTM Standard)

Item	Descriptions	Size	Material	Class	Brand
1	Slip on , Weld neck , Socket Weld , Threaded , Blind , Lap Joint , Screwed , Orifice , RTJ	1/2" to 56"	Carbon Steel , Stainless Steel , Alloy Steel ,A 105 ,A 350 LF2 ,LF3 , A182 F11 ,F22 , 304/L , 316/L ,321	150 To 2500 Schedules 10 To Schedules XXS PN 10 To PN 40	ULMA.....(Spain) GALPERTI.....(Italy) PETROCHEM.....(Italy) memit.....(Italy) melesi.....(Italy) FAD.....(Italy) IBOR.....(Spain) K.N.S.....(Taiwan) CROWN.....(Taiwan) SHINSEI....(Japan)



4. GATE,GLOBE,CHECK,PLUG VALVE

(API , ASME , ASTM , BS , ISO , MSS , NACE , DIN Standard)

Item	Descriptions	Size	Rating	Material	Connection	Body Connection	Accessories	Brand
1	GATE VALVE: Solid & Flexible Wedge. OS & Y , ISRS	1/2" to 56"	150 to 4500 Psi	Cast Steel ,Stainless Steel ,Low Carbon Steel ,Special Alloy(Monel ,Inconel ,Incoloy ,Hastelloy ,Duplex ,Super Duplex ,Etc),Cast Iron, Bronze	Screwed NPT ,Socket Weld ,Butt Weld ,Flanged RF/RTJ ,ANSI or DIN and Mixed ends	Bolted Bonnet ,Welded Bonnet ,Screwed Bonnet	Extended Bonnet ,Extended Stem ,Extended Body ,Motorized ,Gear Operated ,Locking Device ,Y Type	FBV.....(USA) CHERO...(Italy) OMB....(Italy) ALCO....(Italy) BONNEY(Italy) CROWN(Taiwan) KITZ AUDCO KTM ORION IBOR.....(Spain) JC....(Spain)
2	GLOBE VALVE: Plug & Ball Disc							
3	CHECK VALVE: Piston , Ball , Swing & Wafer Type							



5. BALL VALVE

(API-6A-6D-6FA-568-607-608, ASME , ASTM , BS , ISO , MSS , NACE Standard)

Item	Descriptions	Size	Rating	Material	Accessories	Connection	Brand
1	Screwed Body (NPT ,With Nipples ,Three Pieces) ,Forged Bolted Body (With Nipples ,Three Pieces) ,End Entry ,Top Entry ,Split Bolted Body Floating , Trunnion ,Metal to Metal Seat	1/2" To 36"	150 to 4500 Psi	Cast Steel , Low Carbon Steel ,Special Alloy ,Bronze Aluminum , Monel ,Inconel ,Incoloy ,Hastelloy ,Duplex ,Super Duplex ,Titanium Mo6 ,Etc)	Extended Stem , ,Motorized ,Gear Operated	Screwed NPT ,Socket Weld ,Butt Weld ,Flanged RF/RTJ	OMB....(Italy) CROWN(Taiwan) BAC.....(Spain) KITZ KTM



6. BUTTERFLY VALVE

(API , ASME ,BS , ISO , MSS , NACE Standard)

Item	Descriptions	Size	Rating	Material	Accessories	Brand
1	WAFER ,LUG ,BUTT WELD ,FLANGED	2" to 56"	150 to 600 Psi	Cast Steel , Carbon Steel ,Special Alloy, Bronze Aluminum , Monel ,Inconel , Incoloy ,Hastelloy ,Duplex ,Super Duplex ,Titanium Mo6 ,etc)	Extended Bonnet/Stem , ,Motorized , Gear Operated	



7. GASKET

Item	Descriptions	Size	Rating	Material	Brand
1	Spiral Wound ,Metal Jacketed ,Flat and Grooved Metal Solid metallic ,no metallic	1/2" to 60"	150 to 4500 Psi	Asbestos ,Non- Asbestos ,F304 ,F316 ,F304L ,F316L ,Graphite ,PTFE ,EPDM ,etc	SEVAL(Italy) Flexi Talic (UK) Iran



8. STUD BOLTS & NUTS

Item	Descriptions	Size	Material	Brand
1	Spiral Wound ,Metal Jacketed ,Flat and Grooved Metal Solid metallic ,no metallic	1/4" to 56"	ASTM A193 B7 , B8 , B8M for bolts ASTM A194 Gr.2H , 2HM , 8 , 8M , for nuts And alloy steel bolting material for high and low temperature service	CHINA TAIWAN Iran



9. BULK INSTRUMENT

We can Supply a wide range of instruments in your packages such as:

- Compression Fittings and valve
- Manifolds
- Pressure sensors and Transmitters
- Pressure gauges
- Chemical seals and accessories
- Pressure and Temperature switches
- Thermometers
- Temperature sensors and Transmitters
- Test and Calibration
- Force sensors , Accelerometers
- Flow
- Level
- Humidity
- Rotation
- Conductivity
- Time



10. RELIABLE NON CORROSIVE CONNECTIONS

(GAS and WATER DISTRIBUTION)

Item	Descriptions	Size	Material	Brand
1	COUPLERS	D20 – 400 SDR11 D160 – 630 SDR17	The material acrylonitrile - butadiene-styrene (ABS) The material polyethylene (PE) The material polypropylene (PP) The material polyvinyl chloride un plasticized (PVC-U) The material polyvinyl chloride chlorinated (PVC-C) The material polyvinyl idene fluoride (PVDF)	GEORGE FISCHER +GF+
2	ELECTROFUSION TRANSITION FITTINGS	D20 – 63 1/2" – 2"		
3	SADDLES	D32 - 630		
4	SPIGOT FITTINGS	D20 – 400 SDR11 D90 – 630 SDR17		
5	FLANGES	PP-V D20 – 400 PP-St D20 – 630 Sealing D20 - 630		
6	FITTINGS for GAS APPLICATION	D20 – 600		
7	COMPRESSION FITTINGS	D20 – 160		
Item	Descriptions	Size	Material	Brand



8	TAPPING SADDLES For PE and PVC Pipes	D20 – 600	The material acrylonitrile - butadiene-styrene (ABS) The material polyethylene (PE) The material polypropylene (PP) The material polyvinyl chloride un plasticized (PVC-U) The material polyvinyl chloride chlorinated (PVC-C) The material polyvinyl idene fluoride (PVDF)	GEORGE FISCHER +GF+
9	KITS Reduction , For Copper Pipes and PVC Pipes	D20 – 600		
10	METAL-PE TRANSITION FITTINGS with BRASS or BRONZE OFFTAKE	D20 – 160		
11	UNIVERSAL FITTINGS and STOP CORK	D20 – 400		
12	CLAMS SADDLES	D20 – 160		
13	VALVES			