



PANTECH CORPORATION SDN. BHD.

Stockist & Project Management (Since 1987)

(176321-P)

PANTECH GROUP
www.pantech-group.com



STOCK LIST SUMMARY

One-Stop Center for Pipes, Valves and Fittings

PASIR GUDANG, JOHOR DARUL TAKZIM
PENGERANG, JOHOR DARUL TAKZIM
SHAH ALAM, SELANGOR DARUL EHSAN
PORT KLANG FREE TRADE ZONE (PKFZ)
KUANTAN, PAHANG DARUL MAKMUR
SINGAPORE
TAMWORTH, UNITED KINGDOM





CARBON STEEL SEAMLESS PIPES

Specification & Grade	ASTM/ASME A/SA53, A/SA106 GR. B API 5L GR. B, GR X42, PSL 1, PSL 2, NACE MR0175
Size (Diameter)	1/4" - 24"
Wall Thickness / Schedule	9.53mm, 12.70mm, 15.90mm, 19.10mm, 25.4mm SCH STD, SCH20, SCH30, SCH40, SCH60, SCH XS, SCH80, SCH100, SCH120, SCH140, SCH160, SCH XXS
Brand & Country Origin	<ul style="list-style-type: none"> Arcelor Mittal (South Africa, Romania) Benteler (Germany) Baosteel, CSST, Hengyang / Valin, TPCO (China) JFE, NSSMC, NKK (Japan) Tenaris (Italy, Argentina, Mexico, Japan) Tubos (Spain) Vallourec (Germany, France, Brazil)
Specification & Grade	API 5L GR. X52, PSL 2, NACE MR0175, WELDED, SMLS
Size (Diameter)	2" - 24"
Wall Thickness / Schedule	SCH STD, SCH40, SCH XS, SCH80 & special wall thickness
Brand & Country Origin	<ul style="list-style-type: none"> Hyundai, SEAH (Korea) NSSMC (Japan) Tenaris (Italy, Argentina, Mexico, Japan) US Steel (USA) Vallourec Tubes (Germany, France, Brazil)
Specification & Grade	ASTM/ASME A/SA 333 GR.6, NACE MR0175, A335-P5, P9, P11, P12, P22, P91
Size (Diameter)	1/2" - 24"
Wall Thickness / Schedule	SCH STD, SCH40, SCH XS, SCH80, SCH100, SCH120, SCH160, SCH XXS
Brand & Country Origin	<ul style="list-style-type: none"> Arcelor Mittal (Romania) Benteler (Germany) Tenaris (Italy, Argentina, Mexico, Japan) Tubos (Spain) US Steel (USA) Vallourec (Germany, France, Brazil)

CARBON STEEL WELDED PIPES

ELECTRIC RESISTANCE WELDED PIPE (ERW)

Specification & Grade	API 5L GR. B/X42, PSL 1, PSL 2
Size (Diameter)	1/2" - 24"
Wall Thickness / Schedule	SCH STD, SCH20, SCH30, SCH40, SCH60, SCH XS
Brand & Country Origin	<ul style="list-style-type: none"> Baosteel, Jiangsu Yulong, PCK (China) Hyundai, Seah (Korea) NSSMC (Japan)

SUBMERGED ARC WELDED PIPE (SAW)

Specification & Grade	API 5L GR. B, API 5L GR. X42, PSL 1, PSL 2
Size (Diameter)	18" - 24"
Wall Thickness / Schedule	SCH STD, SCH40, SCH80, SCH XS
Brand & Country Origin	<ul style="list-style-type: none"> Baosteel, Jiangsu Yulong, PCK (China) Hyundai, SEAH (Korea) JFE, NSSMC (Japan)

STAINLESS STEEL SEAMLESS PIPES

Specification & Grade	ASTM/ASME A/SA 312 - TP304(L), 316(L), NACE MR0175 ASTM A262 PRACTICE E, PMI TEST
Size (Diameter)	1/2" - 12"
Wall Thickness / Schedule	SCH10S, SCH40S, SCH80S, SCH160, SCH XXS
Brand & Country Origin	<ul style="list-style-type: none"> Centravis (Ukraine) Kobe, Kuze, NSSMC, Sanyo (Japan) Nautic Steel (UK) SEAH (Korea) SMST, Schoeller Bleckmann, Tubacex (Europe)

STAINLESS STEEL WELDED PIPES

STAINLESS STEEL ELECTRIC FUSION WELDED PIPE (EFW)

Specification & Grade	ASTM/ASME A/SA 312, A/SA 778, A/SA 358 - TP304(L), 316(L), A358 NACE MR0175
Size (Diameter)	1/2" - 48"
Wall Thickness / Schedule	SCH5S, SCH10S, SCH20, SCH40S, SCH STD
Brand & Country Origin	<ul style="list-style-type: none"> Gieminox (Italy) LS, SEAH (Korea) Froch, YC Inox (Taiwan) Pantech Stainless & Alloy (PSA) (Malaysia)

HIGH FREQUENCY INDUCTION LONG BEND

Specification & Grade	Carbon steel, stainless steel & alloy steel (duplex & super duplex)
Size (Diameter)	2" - 48" 3D - 7.5meter
Brand & Country Origin	<ul style="list-style-type: none"> Pantech Steel Industries (PSI) (Malaysia)

BUTT-WELD FITTINGS

SEAMLESS AND WELDED BUTT-WELD FITTINGS

Specification & Grade	As per A.N.S.I. B16.9 / B16.28 / B16.25 NACE MR0175 Carbon steel: ASTM/ASME A/SA 234 Grade - WPB Low temp.: ASTM/ASME A/SA 420 Grade - WPL 6 Stainless steel: ASTM/ASME A/SA 403 WP 304(L), WP316(L)
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RANGE AND STOCK AVAILABLE IN CARBON STEEL:

Wall Thickness / Schedule	SCH20, 30, STD, 40, 60, XS, 80, 100, 120, 140, 160 & XXS
	Elbow 45 degree long & short radius 1/2" - 36"
	Elbow 90 degree long & short radius 1/2" - 36"
	180 degree return bend long & short radius 1" - 8"
	Tee equal & reducing 1/2" - 36"
	Reducer concentric & eccentric 3/4" - 30"
	Cap 1/2" - 30"

Brand & Country Origin	<ul style="list-style-type: none"> ALLIED (USA) ASK, BKL (Thailand) ERNE (Austria) INTERFIT (France) Pantech Steel Industries (PSI) (Malaysia) TECTUBI (Italy) TK (Korea)
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RANGE AND STOCK AVAILABLE IN STAINLESS STEEL:

Wall Thickness / Schedule	SCH10S, SCH40S, SCH80S, SCH160
	Elbow 45 & 90 degree long & short radius 1/2" - 24"
	Elbow 90 degree long & short radius 1/2" - 24"
	Tee equal & reducing 1/2" - 24"
	Reducer concentric & eccentric 1/2" - 24"
	Cap 1/2" - 24"

Brand & Country Origin	<ul style="list-style-type: none"> BKL (Thailand) Dae Kyung, TK (Korea) ERNE (Austria) MIE (Japan) Pantech Stainless & Alloy (PSA) (Malaysia) YHMCO, TRU Flow (Taiwan)
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FORGED FLANGES

Specification & Grade	As per A.N.S.I. B16.5 / BS.3293 / MSS-SP-44 / API-605 & API-6A NACE MR0175, ASTM A262 Practice E, PMI Test <i>Carbon steel:</i> ASTM A105 / ASME SA 105N ASTM A350 Grade - LF2, LF3 A36 / SS400 PN 10, 16, 40 <i>Stainless steel:</i> ASTM / ASME A/SA 182M - F304(L), F316(L) PN10, PN16, PN40 JIS 10K, 20K, 40K
Wall Thickness / Schedule	SCH STD, SCH20, SCH30, SCH40, SCH60, SCH80, SCH100, SCH120, SCH140, SCH160, SCH XS, SCH XXS & special wall thickness
Type	Welding neck / blind / slip on / threaded / socket weld / lap joint / orifice / long welding neck / spectacle blind

RANGE AND STOCK AVAILABLE IN CARBON STEEL:

150# raised face	1/2" - 36"
300# raised face	1/2" - 24"
600# raised face	1/2" - 24"
900# raised face	1/2" - 18"
1500# raised face	1/2" - 18"

Brand & Country Origin	<ul style="list-style-type: none"> Futawa (Japan) KOFCO, Seyu (Korea) Metalfar, Melesi, Ulma, Wilhelm Maass (Europe) Nautic Steel (UK)
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RANGE AND STOCK AVAILABLE IN STAINLESS STEEL:

150# raised face	1/2" - 24"
300# raised face	1/2" - 24"
600# raised face	1/2" - 24"
900# raised face	1/2" - 18"

Brand & Country Origin	<ul style="list-style-type: none"> KOFCO, Seyu (Korea) Metalfar, Wilhelm Maass (Europe) MIE, Kasugai (Japan) Nautic Steel (UK)
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FORGED FITTINGS - THREAD & SOCKET WELD

Specification & Grade	As per A.N.S.I. B16.11 NACE MR0175 <i>Carbon steel:</i> ASTM A105 / ASME SA 105N ASTM A350 Grade - LF2, LF3 A105 Hot Dipped Galvanised <i>Stainless steel:</i> ASTM / ASME A/SA 182M - F304(L), F316(L)
Type	Elbow 45 & 90 degree/ street elbow/ coupling full, coupling half & coupling reducing/ tee equal & tee reducing/ union/ cap/ boss/ plug hexagon head & round head/ hexagon nipple & hexagon nipple reducing/ hexagon bushing/ cross/ bull plug

RANGE AND STOCK AVAILABLE IN CARBON STEEL:

Ratings	3000# NPT & S/W	1/4" - 4"
	6000# NPT & S/W	1/2" - 2"
	9000# NPT & S/W	1/2" - 2"

RANGE AND STOCK AVAILABLE IN STAINLESS STEEL:

Ratings	3000# NPT & S/W	1/4" - 4"
	6000# NPT & S/W	1/2" - 2"
	9000# NPT & S/W	1/2" - 2"

Brand & Country Origin	<ul style="list-style-type: none"> EN (Philippines) IML (Italy) JD Delcorte (France) Mega (Italy) Nautic Steel (UK) Sam Young (Korea) Ulma (Spain) WFI (USA)
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SWAGE NIPPLES

* Available in Hot Dip Galvanised

Specification & Grade	A234WPB, A/SA 105N, A/SA 106 CON. & ECC. swage nipples as per BS. 3799/ 74 and Manufacturers Standard																		
Stock Available	<table border="0"> <tr> <td>Concentric TBE (Threaded Both End)</td> <td>SCH80 3/8" - 4"</td> </tr> <tr> <td></td> <td>SCH160 1/2" - 4"</td> </tr> <tr> <td></td> <td>SCH XXS 1/2" - 4"</td> </tr> <tr> <td>Concentric PBE (Plain Both End)</td> <td>SCH80 1/2" - 4"</td> </tr> <tr> <td></td> <td>SCH160 1/2" - 4"</td> </tr> <tr> <td></td> <td>SCH XXS 1/2" - 4"</td> </tr> <tr> <td>Eccentric PBE (Plain Both End)</td> <td>SCH80 1/2" - 4"</td> </tr> <tr> <td></td> <td>SCH160 1/2" - 4"</td> </tr> <tr> <td></td> <td>SCH XXS 1/2" - 4"</td> </tr> </table>	Concentric TBE (Threaded Both End)	SCH80 3/8" - 4"		SCH160 1/2" - 4"		SCH XXS 1/2" - 4"	Concentric PBE (Plain Both End)	SCH80 1/2" - 4"		SCH160 1/2" - 4"		SCH XXS 1/2" - 4"	Eccentric PBE (Plain Both End)	SCH80 1/2" - 4"		SCH160 1/2" - 4"		SCH XXS 1/2" - 4"
Concentric TBE (Threaded Both End)	SCH80 3/8" - 4"																		
	SCH160 1/2" - 4"																		
	SCH XXS 1/2" - 4"																		
Concentric PBE (Plain Both End)	SCH80 1/2" - 4"																		
	SCH160 1/2" - 4"																		
	SCH XXS 1/2" - 4"																		
Eccentric PBE (Plain Both End)	SCH80 1/2" - 4"																		
	SCH160 1/2" - 4"																		
	SCH XXS 1/2" - 4"																		
Brand & Country Origin	<ul style="list-style-type: none"> IML, Mega (Italy) JD Delcorte (France) Nautic Steel (UK) Ulma (Spain) WFI (USA) 																		

PIPE NIPPLES SEAMLESS

* Available in Hot Dip Galvanised

Specification & Grade	As per ASTM A106 Grade - B, ASTM/ ASME A312-304L/ 316L, A.N.S.I. B36.10
Size (Diameter)	1/4" - 4"
	SCH10S, SCH40, SCH80, SCH160, SCH XXS
Stock Available	TBE (Threaded Both End) TOE / POE (Threaded One End / Plain One End)

FORGED BRANCH OUTLET FITTINGS

Specification & Grade	As per MSS-SP-97 NACE MR0175 <i>Carbon steel:</i> ASTM A105/ ASME SA 105N, ASTM A350 Grade - LF2, LF3 <i>Stainless steel:</i> ASTM/ ASME A/SA 182M - F304(L), F316(L)		
Product Range	Product	Ratings	Size Available
	Weldolet (WOL)	SCH STD SCH XS/ SCH80 SCH160/ SCH XXS	1/2" - 4" x R36" 1/2" - 4" x R36" 1/2" - 4" x R36"
	Threadolet (TOL)	CL 3000 CL 6000	1/2" - 2" x R36" 1/2" - 2" x R36"
	Long Nipolet NPT (NOL)	CL 3000 - SCH80 CL 6000 - SCH160	1/2" - 2" x R36" 1/2" - 2" x R36"
	Sockolet (SOL)	CL 3000 CL 6000	1/2" - 2" x R36" 1/2" - 2" x R36"
	Nipolet P/E (NOL)	SCH STD SCH XS/ SCH80 SCH160/ SCH XXS	1/2" - 4" x R36" 1/2" - 4" x R36" 1/2" - 4" x R36"
	Elbolet B/W (EOL)	SCH STD SCH XS	1/2" - 4" 1/2" - 4"
	Latrolet B/W (LOL)	SCH STD SCH XS	1/2" - 4" 1/2" - 4"
	Elbolet (EOL)	CL 3000 CL 6000	1/2" - 2" 1/2" - 2"
	Latrolet NPT (LOL)	CL 3000 CL 6000	1/2" - 2" 1/2" - 2"
	Elbolet S/W (EOL)	CL 3000 CL 6000	1/2" - 2" 1/2" - 2"
	Latrolet (LOL)	CL 3000 CL 6000	1/2" - 2" 1/2" - 2"
	Flanged Pipet (FLP)	150# RF 300# RF 600# RF 900/ 1500# RF 2500# RF	1/2" - 4" 1/2" - 4" 1/2" - 2" 1/2" - 2" 1/2" - 2"
Brand & Country Origin	<ul style="list-style-type: none"> Both Well (Taiwan) Dongjin, Sam Young (Korea) JD Delcorte (France) IML, Mega (Italy) Nautic Steel (UK) Ulma (Spain) WFI (USA) 		



DUPLEX/ SUPER DUPLEX PIPES, FITTINGS & FLANGES

PIPES RANGE AND STOCK AVAILABLE IN DUPLEX STAINLESS STEEL:

Specification & Grade	ASTM/ ASME 790 UNS 31803, 32760, A928 UNS 31803 (Seamless & Welded)	
Size (Diameter)	1/2" - 24"	
Wall Thickness	SCH10S - SCH XXS	
Brand & Country Origin	<ul style="list-style-type: none"> Centravis (Ukraine) Gieminox (Italy) Nautic Steels (UK) 	<ul style="list-style-type: none"> Sandvik (Sweden) Schoeller Bleckmann (Austria) Tubacex (Spain)

FLANGES RANGE AND STOCK AVAILABLE IN DUPLEX/ SUPER DUPLEX:

Specification & Grade	SA/ A182 F51, F53, F55	
Size & Rating	1/2" - 24" & 150, 300, 600, 900, 1500	
Type	Welding Neck/ Blind/ Slip On/ Threaded/ Socket Weld	
Brand & Country Origin	<ul style="list-style-type: none"> Melesi, Metalfar, Ulma (Europe) Nautic Steels (UK) 	<ul style="list-style-type: none"> Seyu (Korea)

FITTINGS RANGE AND STOCK AVAILABLE IN DUPLEX/ SUPER DUPLEX STAINLESS STEEL:

Specification & Grade	ASTM/ ASME 815 UNS 31803, 32750, 32760, 32550, A182 F51 (Welded, Seamless & Forged)	
Type	<ul style="list-style-type: none"> Elbow 45 & 90 Degree Elbow 90 Degree End Cap 	<ul style="list-style-type: none"> 180 Degree Return Bend Tee Equal & Reducing Tee Reducer Concentric & Eccentric
Size & Wall Thickness	1/2" - 48" & SCH10S - SCH XXS	
Brand & Country Origin	<ul style="list-style-type: none"> Dae Kyung (Korea) Nautic Steels (UK) 	<ul style="list-style-type: none"> Tectubi (Italy) TK (Korea)



Cast Valves & Forged Valves (Gate, Globe, Check & Ball)

Size (Diameter)	1/2" to 66"
Class	Pressure Class 150 - 4500#
Materials	Carbon Steel, Stainless Steel, Alloy Steel, CuNi Alloys
Additional Info	Forged, Cast
Brand	NEWAY & others



Cryogenic Valves

Size (Diameter)	From 1/2" to 66"
Class	From Class 150 - Class 2500
Materials	Stainless Steel
Type	Gate, Globe and Check Valve, Ball and Butterfly Valves
Additional Info	Up to minus - 196 Deg C
Brand	NEWAY & others



Butterfly Valves

Size (Diameter)	2" to 64"
Class	Pressure: Rating PN10-25
Materials	Cast Iron, Modular Cast Iron, Carbon Steel, Stainless Steel, Aluminium Bronze
Additional Info	Resilient Seated, Replaceable Liner or Bonded Seat
Brand	NEWAY & others



High Performance Butterfly Valves

Size (Diameter)	Sizes: 3" to 48"
Class	Pressure Rating PN10-100/ANSI 150-600
Materials	Carbon Steel, Stainless Steel, Alloy Steel and Aluminium Bronze
Additional Info	Metal Seated or Soft Seated, Fire-safe to API 607 4th edition
Brand	NEWAY & others

Valves in Titanium, Nickel Alloys & Duplex (Super Duplex)

Size (Diameter)	From 1/2" to 12"
Class	Pressure Rating 150-API 10,000
Materials	Titanium, Monel, Duplex, Zirconium, Alloy 20, Super Duplex, Hastelloy, Tantalum, etc.
Type	Ball, Gate, Globe, Check, Butterfly, DBB, Tailor made valves
Brand	NEWAY & others

Actuators and Control Accessories

Actuators	<ul style="list-style-type: none"> Pneumatic Electric 	<ul style="list-style-type: none"> Hydraulic
Accessories	<ul style="list-style-type: none"> Gearboxes for 1/4" turn or multi turn valves Switchboxes Positioners 	<ul style="list-style-type: none"> Solenoid valves Manual Override Gearboxes Valve Interlock
Brand	NEWAY & others	

Ball Valves

Size (Diameter)	1/2" - 4"
Class	ANSI 150-2500
Materials	Carbon, Stainless and low temperature, Special Alloys
Type	Firesafe, NACE, Antistatic
End Connection	Screwed, Weld End and Flanged
Construction	3 Piece Design / 2 Piece Design, Full Bore, Reduced Bore
Brand	NEWAY, NAUTICA & others

Trunnion Mounted Ball Valves

Size (Diameter)	1/2" - 60"
Class	ANSI 150-2500. API 3000-15000
Materials	<ul style="list-style-type: none"> Carbon Steel, Low Temperature, Stainless Steel Duplex and SuperDuplex Special Alloys
Additional Info	Firesafe, NACE
End Connection	Flanged, Hub and Weld Ends
Service	<ul style="list-style-type: none"> Cryogenic High Temperature Service Metal Seated for Severe Services Erosive Services
Brand	NEWAY & others





Flanged Floating Balls

Size (Diameter)	1/2" - 10"
Class	ANSI 150#-600#, DIN PN10-40
Materials	Cast Iron, Carbon Steel, LT Carbon Steel and Stainless Steel, Special Alloys
Type	Firesafe, NACE, Metal Seated, Antistatic
Construction	Multiport- 3 -4 way, Full Bore, Reduced Bore, 2 Piece Flange
Brand	NEWAY, NAUTICA & others

Other Exotic Materials

We also stock/ supply Gate Valves/ Globe Valves/ Check Valves/ Ball Valves, Gaskets, Structural Steels, Plates and project supply for Pipes, Fittings, Flanges & Valves of: -

- API 5L Grade X60, X65, X70, X80, PSL 1, PSL 2
- Stainless Steel: 304H, 358, 309, 310S, 316H, 317L, 321, 321H, 347, 347H, 410, 446, 904L
- Ni-alloy: N04400, N06600, N06625, N08800, N08810/11, N08825 & Hastelloy
- Titanium: ASTM B337, Grade 2
- Cu-Ni: 70/30, 90/10, 66/30/2/2
- Coating: PE/ PP/ FBE/ Galvanising
- Clading, etc.
- All products supply with EN10204 3.1 mill certificate
- Third (3rd) Party inspection can be arranged i.e. ABS, BV, DNV, LR, SGS, SIRIM, etc.



Seamless Solutions for Structural Steel, Plates and Tubulars

Products	Mild steel & high tensile plates, tubulars, beams, angle bars, flat bars, square bars, round bars and hollow sections.		
Brand	<ul style="list-style-type: none"> • Arcelormittal • Baosteel • Dongkuk steel • Hyundai steel 	<ul style="list-style-type: none"> • JFE • Nippon Steel & Sumitomo Metal • Posco 	<ul style="list-style-type: none"> • Seah • Siam Yamato Steel • Steel Flower • Tata Steel

PANTECH GROUP HOLDINGS BERHAD

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