



PANTECH CORPORATION SDN BHD

Stockist & Project Management since 1987

(Reg. No.198801008964)

PANTECH GROUP
www.pantech-group.com



STOCK LIST SUMMARY

One-Stop Center for Pipes, Valves and Fittings

PASIR GUDANG, 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/ MR0103, ISO 15156-2
Size (Diameter)	1/4" - 24"
Wall Thickness / Schedule	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, Hengyang Valin, TPCO (China) JFE, Nippon Steel (Japan) Tenaris (Italy, Argentina, Mexico, Japan) Tubos (Spain) Vallourec (Germany, France, Brazil)
Specification & Grade	API 5L GR. X52, PSL 2, NACE MR0175/MR0103, ISO15156-2, WELDED, SMLS
Size (Diameter)	2" - 24"
Wall Thickness / Schedule	9.53mm, 12.70mm, 15.90mm, 19.10mm, 25.4mm SCH STD, SCH40, SCH XS, SCH80 & special wall thickness
Brand & Country Origin	<ul style="list-style-type: none"> Hyundai, SEAH, Dong Yang (Korea) JFE, Nippon Steel (Japan) Tenaris (Italy, Argentina, Mexico, Japan) Henyang Valin, TPCO (China) US Steel (USA) Vallourec (Germany, France, Brazil)
Specification & Grade	ASTM/ASME A/SA 333 GR.6, NACE MR0175/ MR0103, ISO 15156-2, 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) JFE, Nippon Steel (Japan) Henyang Valin, TPCO (China) 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	ASTM/ASME A/SA53 GR.B, 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) Husteel, Hyundai, SEAH (Korea) Nippon Steel (Japan)
SUBMERGED ARC WELDED PIPE (SAW)	
Specification & Grade	API 5L GR. B, API 5L GR. X42, PSL 1, PSL 2
Size (Diameter)	18" - 48"
Wall Thickness / Schedule	SCH STD, SCH40, SCH80, SCH XS
Brand & Country Origin	<ul style="list-style-type: none"> Baosteel, Jiangsu Yulong, PCK (China) Dong Yang, Hyundai, Histeel, SEAH (Korea) JFE, Nippon Steel (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, Nippon Steel, Sanyo (Japan) Wujin, Jiulin, Walsin (China) SEAH (Korea) Tubacex (Spain) Salzgitter Mannesmann Stainless Tubes (Germany) Schoeller Bleckmann (Austria)



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, RIVIT (Italy) LS Metal, SEAH (Korea) Froch, YC Inox (Taiwan) Pantech Stainless & Alloy (PSA) (Malaysia) Jiuli, Wujiu (China)

HIGH FREQUENCY INDUCTION LONG BEND

Specification & Grade	Carbon steel, stainless steel & alloy steel (duplex & super duplex)
Size (Diameter)	2" - 48" 3D - 7.5 meter
Brand & Country Origin	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 - WPL6 Stainless steel: ASTM/ASME A/SA 403 WP 304(L), WP316(L)
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, SK Bend (Korea)

RANGE AND STOCK AVAILABLE IN STAINLESS STEEL :

Wall Thickness / Schedule	SCH10S, SCH40S, SCH80S, SCH160 Elbow 45 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, SK Bend (Korea) EN (Philippines) ERNE (Austria) MIE (Japan) Pantech Stainless & Alloy (PSA) (Malaysia) YHMCO, TRU Flow (Taiwan)

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 Carbon steel: ASTM A105 / ASME SA 105N ASTM A350 Grade - LF2, LF3 A36 / SS400 PN 10, 16, 40 Stainless steel: 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) Seyu (Korea) Metalfar, Melesi, Ulma, Wilhelm Maass (Europe) Nautic Steels (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"> Seyu (Korea) Metalfar, Wilhelm Maass (Europe) MIE, Kasugai (Japan) Nautic Steels (UK)
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FORGED FITTINGS - THREAD & SOCKET WELD

Specification & Grade	As per A.N.S.I. B16.11 NACE MR0175 Carbon steel: ASTM A105 / ASME SA 105N ASTM A350 Grade - LF2, LF3 A105 Hot Dipped Galvanised Stainless steel: 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, Mega, LAME (Italy) JD Delcorte (France) Nautic Steels (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	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, LAME (Italy) JD Delcorte (France) Nautic Steels (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, SCH40S, SCH80, SCH80S, 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 Carbon steel: ASTM A105/ ASME SA 105N, ASTM A350 Grade - LF2, LF3 Stainless steel: 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"
	Socketlet (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) Sam Young (Korea) JD Delcorte (France) IML, Mega, LAME (Italy) Nautic Steels (UK) Ulma (Spain) WFI (USA) 		



DUPLEX / SUPER DUPLEX PIPES, FITTINGS & FLANGES

PIPES RANGE AND STOCK AVAILABLE IN DUPLEX STAINLESS STEEL:

Specification & Grade	ASTM / ASME/ A/SA 790 UNS 31803, 32205, 32760, A/SA A928 UNS 31803, 32205 (Seamless & Welded)		
Size (Diameter)	1/2" - 24"		
Wall Thickness	SCH10S - SCH XXS		
Brand & Country Origin	<ul style="list-style-type: none"> • Gieminox, RIVIT (Italy) • Nautic Steels (UK) • Salzgitter Mannesmann Stainless Tubes (France/ Italy) 	<ul style="list-style-type: none"> • LS Metal (Korea) • Sandvik (Sweden) • Schoeller Bleckmann (Austria) • Tubacex (Spain) 	<ul style="list-style-type: none"> • Centravis (Ukraine)

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, TK (Korea) • ERNE (Austria) 	<ul style="list-style-type: none"> • Nautic Steels (UK) • Tectubi (Italy) 	

CAST VALVES & FORGED VALVES (GATE, GLOBE, CHECK)

Size	1/2" to 66"		
Pressure Rating	• ANSI 150# - 2500# • JIS 10K, etc. • DIN PN10-40, etc.		
Materials	Cast Iron, Carbon Steel, Low Temperature Carbon Steel, Stainless Steel, Alloy Steel		
End Connection	Flanged, Screwed, Weld Ends		
Additional Information	Forged, Cast, CE / PED, NACE, Low Emission, etc.		
Brand	<ul style="list-style-type: none"> • Neway (China) • Bonney Forge (Italy) 	<ul style="list-style-type: none"> • Hatanaka (Japan) • Walworth (Mexico) 	<ul style="list-style-type: none"> • Nautica (United Kingdom)

FLOATING BALLS VALVES

Size	1/2" - 64"		
Pressure Rating	<ul style="list-style-type: none"> • ANSI 150# - 2500# • PN10 - 40, etc. 	<ul style="list-style-type: none"> • JIS 10K, etc. 	
Material	Cast Iron, Carbon Steel, Low Temperature Carbon Steel, Stainless Steel, Alloy Steel		
Type of Construction	<ul style="list-style-type: none"> - 1-Piece Design, 2-Piece Design, 3-Piece Design - Full Bore, Reduce Bore 		
End Connection	Flanged, Screwed, Weld Ends		
Additional Information	Firesafe Design, NACE, Low Emission		
Brand	<ul style="list-style-type: none"> • Neway (China) • Nautica (United Kingdom) 	<ul style="list-style-type: none"> • Hatanaka (Japan) • Walworth (Mexico) 	



TRUNNION MOUNTED BALL VALVES

Size	1/2" - 60"	
Pressure Rating	ANSI 150# - 2500#	
Materials	Carbon Steel, Low Temperature Carbon Steel, Stainless Steel	
End Connection	Flanged, Weld Ends	
Additional Info	Firesafe Design, NACE, CE/PED, Low Emission	
Service	Cryogenic, High Temperature Service, Metal Seated for Severe Services, Corrosive Service	
Brand	<ul style="list-style-type: none"> • Neway (China) • Walworth (Mexico) 	<ul style="list-style-type: none"> • Hatanaka (Japan)

BUTTERFLY VALVES

Size	2" to 64"	
Pressure Rating	• ANSI 150# - 1500# • JIS 10K, etc. • DIN PN10-40, etc.	
Material	Cast Iron, Carbon Steel, Low Temperature Carbon Steel, Stainless Steel, Alloy Steel	
Type	Concentric, Double Offset, Triple Offset	
End Connection	Wafer, Lugged, Double Flanged	
Additional Information	Soft Seated/ Metal Seated, Resilient Seated, Replaceable Liner/ Bonded Seat	
Brand	<ul style="list-style-type: none"> • Neway (China) 	<ul style="list-style-type: none"> • Nautica (United Kingdom)

CRYOGENIC VALVES

Size	1/2" to 66"	
Class	ANSI 150# - 2500#	
Materials	Stainless Steel	
Type	Gate, Globe and Check Valve, Ball	
Additional Info	Up to minus - 196 Deg C	
Brand	<ul style="list-style-type: none"> • Neway (China) 	<ul style="list-style-type: none"> • Hatanaka (Japan)

VALVES IN TITANIUM, NICKEL ALLOYS & DUPLEX (SUPER DUPLEX)

Size (Diameter)	1/2" to 12"	
Pressure Rating	ANSI 150# - 2500#	
Materials	Titanium, Monel, Duplex, Zirconium, Alloy 20, Super Duplex, Hastelloy, Tantalum, etc.	
Type	Ball, Gate, Globe, Check, Butterfly, DBB, Tailor made valves	
Brand	<ul style="list-style-type: none"> • Neway (China) 	<ul style="list-style-type: none"> • Hatanaka (Japan)

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"> • Gear boxes for 1/4" turn or multi turn valves • Switch boxes • Positioners • Solenoid valves 	
	<ul style="list-style-type: none"> • Manual Override Gearboxes • Valve Interlock 	



OTHER EXOTIC MATERIALS

We also stock and 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/ stainless steel & high tensile plates, tubulars, beams, angle bars, flat bars, square bars, round bars and hollow sections
Specification & Grade	MS EN10025, BS EN10219, BS EN10210, ASTM/ASME A240/A240M, ASTM/ASME A276 S235JR, S275JR/JO/J2/J2H, S355JR/JO/J2/J2H/J2+N, ABS GR.A, ABS EN36, ABS EN36 Z35, DNV E36, API 2W GR.50, 304/304L, 316/316L
Brand	<ul style="list-style-type: none"> • Arcelormittal • Baosteel • Dongkuk Steel • Hyundai Steel • JFE • Nippon Steel • Posco • SEAH • Siam Yamato Steel • Tata Steel

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