



Product **CATALOG**



OCTG PRODUCTS

OCTG is the abbreviation of Oil Country Tubular Goods, it mainly refers to the piping products that are applied in oil and gas production (drilling activities). OCTG pipe is normally manufactured based on API or related standard specifications. It could also be taken as a collective name for Drill pipe, steel casing pipe and tubing pipe, couplings, connections, and accessories used in petroleum industries both onshore and offshore. According to the API (American Petroleum Institute) standardized specifications, through the control of the chemical properties and adopting different heat treatments, OCTG pipe is classified into different performances material with more than ten grades.

- OCTG Casing & Tubing Pipes
- Slotted and Perforated Pipes – Slotted Liner
- OCTG Couplings
- Tubing & Casing Pup Joints



ENTERPRISE QUALIFICATION

CSI Industries has been offering quality distribution services to clients big and small since 2010. Our knowledge provides a solid foundation for creating long-lasting professional relationships. A time-tested company, CSI Industries skillfully executes the complexities of industrial distribution, paired with personalized service for every client.





OCTG: CASING & TUBING PIPES

They are produced according to the API 5CT standard and used in a variety of well types, both oil and natural gas. The main purposes of using casing or tubing are to protect the wellbore from collapse and to provide a conduit for well fluids. The casing is placed in the well first, followed by tubing, which is often smaller in diameter and thus can be nested inside the casing. Both casing and tubing must be made from strong materials that can withstand the high pressures and temperatures encountered deep underground.



OCTG Casing & Tubing Pipes

API 5CT Tubing

Standard: API SPEC 5CT SPEC 5B

OD: 2-3/8" TO 4-1/2"

WT: 4.24mm to 16mm

Material: J55 K55 N80 L80 C90 T95 P110

Level: PSL-1, PSL-2 and PLS-3

T&C: NU, EUE

Length: R1, R2

Test: According to API 5CT standard

Packing: Loose or by bundle

API 5CT Casing

Standard: API SPEC 5CT SPEC 5B

OD: 4-1/2" TO 20"

WT: 5.21mm to 16.13mm

Material: J55 K55 N80 L80 C90 T95 P110

Level: PSL-1, PSL-2 and PLS-3

T&C: BTC, LTC, STC and Premium Connection

Length: R1, R2 and R3

Test: According to API 5CT standard

Packing: Loose or by bundle



API STANDARD TUBING AND CASING

Tianjin facility produce casing and tubing on its 7 modern workshop threading lines and separate coupling and thread protector factory, producing Tubing and Casing pipes according to API 5CT standard from 2-3/8" to 20".

API 5CT TUBING

Outside Diameter	Norminal Weight	Steel Grade	Wall Thickness (mm)	Thread Connection	
				NU	EU
	lb/f				
42.16 (1.66")	2,30	H、 J、 L、 R、 N、 C、 T、 P	3,56	◆	
	2,40	H、 J、 L、 R、 N、 C、 T、 P	3,56		◆
	3,07	H、 J、 L、 R、 N、 C、 T、 P	4,85		◆
48.26 (1.90")	2,75	H、 J、 L、 R、 N、 C、 T、 P	3,68	◆	
	2,90	H、 J、 L、 R、 N、 C、 T、 P	3,68		◆
	3,73	H、 J、 L、 R、 N、 C、 T、 P	5,08		◆
60.32(2 3/8")	4,60	H、 J、 L、 R、 N、 C、 T、 P	4,83	◆	
	4,70	H、 J、 L、 R、 N、 C、 T、 P	4,83		◆
	5,80	L、 R、 N、 C、 T、 P	6,45	◆	
	5,95	L、 R、 N、 C、 T、 P	6,45		◆
	7,45	L、 R、 N、 C、 T、 P	8,53		◆
73.02(2 7/8")	6,40	H、 J、 L、 R、 N、 C、 T、 P	5,51	◆	
	6,50	H、 J、 L、 R、 N、 C、 T、 P	5,51		◆
	7,80	L、 R、 N、 C、 T、 P	7,01	◆	
	7,90	L、 R、 N、 C、 T、 P	7,01		◆
	8,60	L、 R、 N、 C、 T、 P	7,82	◆	
	8,70	L、 R、 N、 C、 T、 P	7,82		◆
	9,45	L、 R、 C、 T	8,64		◆
88.90(3 1/2")	9,20	H、 J、 L、 R、 N、 C、 T、 P	6,45	◆	
	9,30	H、 J、 L、 R、 N、 C、 T、 P	6,45		◆
	10,20	H、 J、 L、 R、 N、 C、 T	7,34	◆	
	12,70	L、 R、 N、 C、 T、 P	9,52	◆	
	12,95	L、 R、 N、 C、 T、 P	9,52		◆
101.60(4")	9,50	H、 J、 L、 R、 N、 C、 T	5,74	◆	
	11,00	H、 J、 L、 R、 N、 C、 T	6,65		◆
114.30(4 1/2")	12,60	H、 J、 L、 R、 N、 C、 T	6,88	◆	
	12,75	H、 J、 L、 R、 N、 C、 T	6,88		◆



API STANDARD TUBING AND CASING

API 5CT CASING

Outside Diameter	Normal Weight	Steel Grade	Wall Thickness	Thread Connection		
				short	long	buttress
114.30(4 1/2")	lb/f					
	9,50	H,J,K	5,21	◆		
	10,50	J,K	5,69	◆		◆
	11,60	J,K,C,L,N,P,R,T	6,35	◆	◆	◆
	13,50	C,L,N,P	7,37		◆	◆
127.00(5")	15,10	P,Q	8,56		◆	◆
	11,50	J,K	5,59	◆		
	13,00	J,K	6,43	◆	◆	◆
	15,00	J,K,C,L,N,P,R,T,Q	7,52	◆	◆	◆
	18,00	C,L,N,P,Q,R,T	9,19		◆	◆
	21,40	C,L,N,P,Q,R,T	11,10		◆	◆
	23,20	C,L,N,P,Q,R,T	12,14		◆	◆
139.70(5 1/2")	24,10	C,L,N,P,Q,R,T	12,70		◆	◆
	14,00	H,J,K	6,20	◆		
	15,50	J,K	6,98	◆	◆	◆
	17,00	J,K,C,L,N,P,R,T	7,72	◆	◆	◆
	20,00	C,L,N,P,R,T	9,17		◆	◆
168.28(6 5/8")	23,00	C,L,N,P,Q,R,T	10,54		◆	◆
	20,00	H,J,K	7,32	◆	◆	◆
	24,00	J,K,C,L,N,R,T,P	8,94	◆	◆	◆
	28,00	C,L,N,P,R,T	10,59		◆	◆
177.80(7")	32,00	C,L,N,P,Q,R,T	12,06		◆	◆
	20,00	H,J,K	6,91	◆		
	23,00	J,K,C,L,N,R,T	8,05	◆	◆	◆
	26,00	J,K,C,L,N,P,R,T	9,19	◆	◆	◆
	29,00	C,L,N,P,R,T	10,36		◆	◆
	32,00	C,L,N,P,R,T	11,51		◆	◆
	35,00	C,L,N,P,Q,R,T	12,65		◆	◆
177.80(7")	38,00	C,L,N,P,Q,R,T	13,72		◆	◆



API STANDARD TUBING AND CASING

API 5CT CASING

Outside Diameter	Norminal Weight	Steel Grade	Wall Thickness	Thread Connection		
				short	long	buttruss
193.68(7 5/8")	lb/f					
	24,00	H	7,62	◆		
	26,40	J,K,C,L,N,R,T	8,33	◆	◆	◆
	29,70	C,L,N,P,R,T	9,52		◆	◆
	33,70	C,L,N,P,R,T	10,92		◆	◆
	39,00	C,L,N,P,Q,R,T	12,70		◆	◆
	42,80	C,L,N,P,Q,R,T	14,27		◆	◆
	45,30	C,L,N,P,Q,R,T	15,11		◆	◆
219.08(8 5/8")	47,10	C,L,N,P,Q,R,T	15,88		◆	◆
	24,00	J,K	6,71	◆		
	28,00	H	7,72	◆		
	32,00	H,J,K	8,94		◆	◆
	36,00	J,K,C,L,N,R,T	10,16	◆	◆	◆
	40,00	C,L,N,P,R,T	11,43		◆	◆
	44,00	C,L,N,P,R,T	12,70		◆	◆
244.48(9 5/8")	49,00	C,L,N,P,Q,R,T	14,15		◆	◆
	32,30	H	7,92	◆		
	36,00	H,J,K	8,94	◆	◆	◆
	40,00	J,K,C,L,N	10,03		◆	◆
	43,50	C,L,N,P	11,05		◆	◆
	47,00	C,L,N,P,Q	11,99		◆	◆
273.05(10 3/4")	53,50	C,L,N,P,Q	13,84		◆	◆
	32,75	H	7,09	◆		
	40,50	H,J,K	8,89	◆		◆
	45,50	J,K	10,16	◆		◆
	51,00	J,K,C,L,N,P,R,T	11,43	◆		◆
	55,50	C,L,N,P,R,T	12,57	◆		◆
	60,70	P,Q,C,T	13,84	◆		◆
	65,70	P,Q,C,T	15,11	◆		◆



API STANDARD TUBING AND CASING

API 5CT CASING

Outside Diameter	Norminal Weight	Steel Grade	Wall Thickness	Thread Connection		
	lb/f			short	long	buttrass
298.45(11 3/4")	42,00	H	8,46	◆		
	47,00	J,K	9,53	◆		◆
	54,00	J,K	11,05	◆		◆
	60,00	J,K,L,N,C,P,Q,R,T	12,42	◆		◆
339.7(13 3/8")	48,00	H	8,38	◆		
	54,50	J,K	9,65	◆		◆
	61,00	J,K	10,92	◆		◆
	68,00	J,K,C,L,N,P,R,T	12,19	◆		◆
	72,00	C,L,N,P,Q,R,T	13,06	◆		◆
406.40(16")	65,00	H	9,53	◆		◆
	75,00	J,K	11,13	◆		◆
	84,00	J,K	12,57	◆		◆
437.08(18 5/8")	87,50	H,J,K	11,05	◆		◆
508.00(20")	94,00	H,J,K	11,13	◆	◆	◆
	106,50	J,K	12,70	◆	◆	◆
	133,00	J,K	16,13	◆	◆	◆



SLOTTED AND PERFORATED PIPES – SLOTTED LINER

Our slotted liner pipes are machined from API casing or API tubing. All slots are laser-cut or saw-cutting to highest precision and to enable extra small slot sizes. This attention to quality provides our slotted liners with outstanding filter characteristics and an extended service life.

Slotted liners are made from tubulars by saw-cutting slot configurations. Slot widths are often referred to in terms of gauge. Slot or screen gauge is simply the width of the opening in inches multiplied by 1000. For instance, a 12-gauge screen has openings of 0.012 in.



- Slotted Pipe
- Perforated Pipe
- Screen Wrapped Pipe
- Slotted liner with compound cavity

Base pipe: API casing or tubing

OD: 2-3/8' - 7'

Materials: API J55, N80, P110, C90, T95, 13Cr, etc.

Materials Steel Wire: ASTM304, 316 and 316L SS

Slot style: Straight slot, keystone slot

Slot pattern: Staggered, straight in line, gang, or custom

Connection: API and Premium Connection



OCTG COUPLINGS

API Coupling refers to the steel couplings that used in connecting casing pipe and tubing. Also known by OCTG coupling, it is usually manufactured in seamless type, material grade same with the pipe body (API 5CT K55/J55, N80, L80, P110 etc), same PSL or providing higher grades than requested. Same heat treatment also applicable, except there is a special requirement.



Tubing coupling

Normally tubing coupling OD maximum is 4 ½", as the tubing pipe is applied for the drilling activities (Inside the tubing is the sucker rod to drill/pump the oil), couplings type is more various and rigorous than casing, mostly used is thickened type upset coupling (Internal upset and external upset), for short is EUE coupling, it is the most favorable in tubing connections. Tubing with EU end (EUE) coupling connection also called UPTBG. Because of the end of the tubing is thickened (upset), the connecting stress is better than buttress coupling.

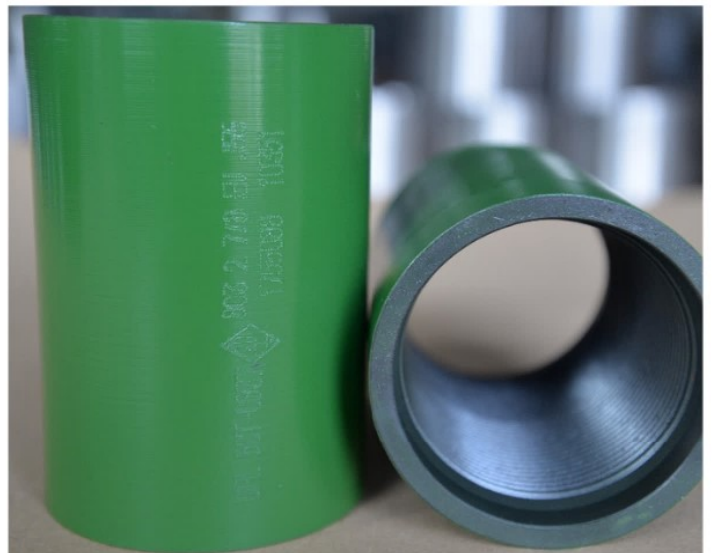
Buttress coupling another type used for tubing connections, it has the same thickness of the pipe body, called NU end (NUE) tubing or TBG.

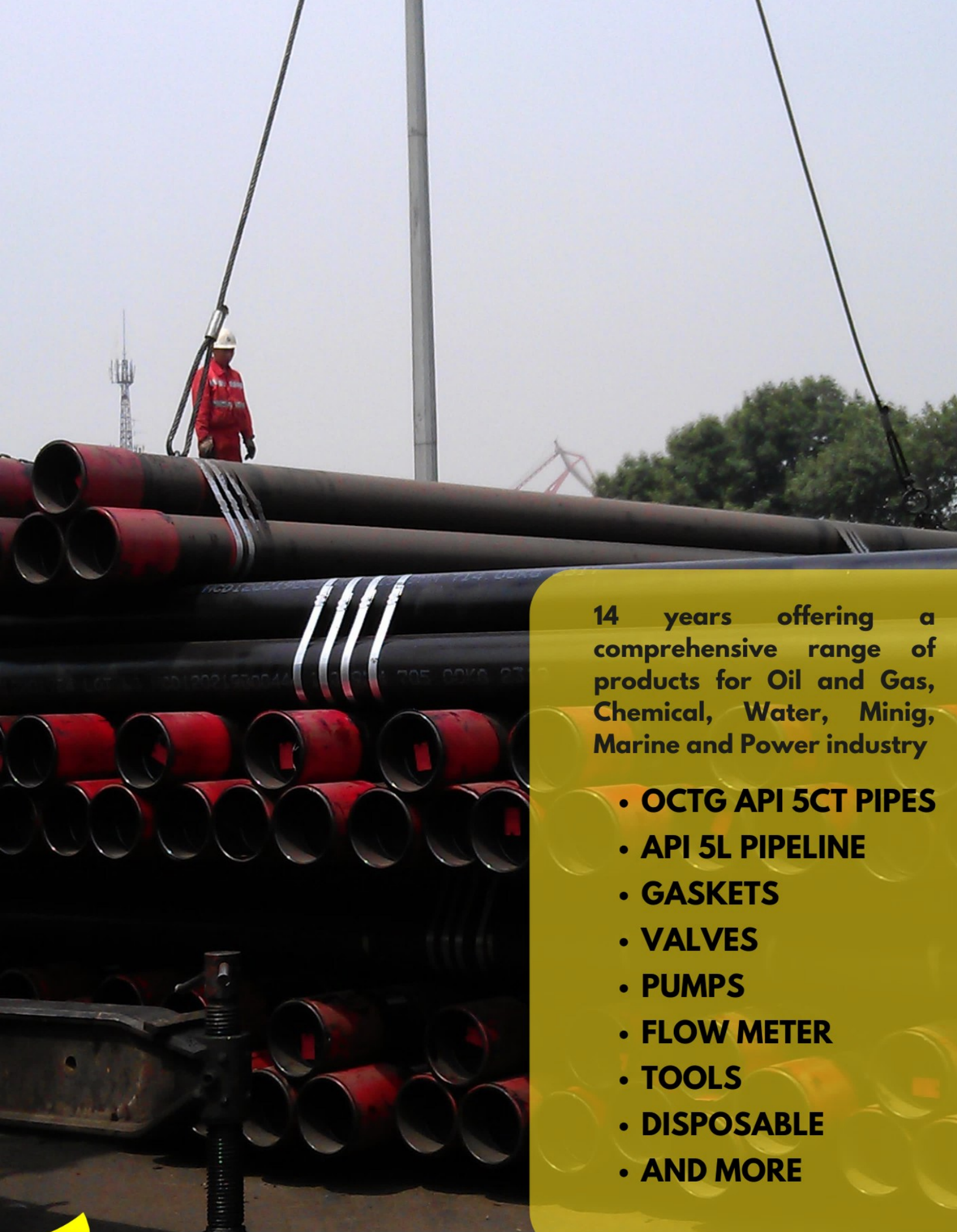
Casing coupling

Casing coupling is for the dimensions more than 4 ½ inch. Differently than tubing coupling is, casing coupling normally does not need to be thickened (Non-upset), which means no upset casing coupling, so it has following types:

- BTC: Buttress coupling
- LTC: Long buttress coupling
- STC: Short buttress coupling

All three types have same thickness of the casing pipe body, just have different lengths.





14 years offering a comprehensive range of products for Oil and Gas, Chemical, Water, Mining, Marine and Power industry

- **OCTG API 5CT PIPES**
- **API 5L PIPELINE**
- **GASKETS**
- **VALVES**
- **PUMPS**
- **FLOW METER**
- **TOOLS**
- **DISPOSABLE**
- **AND MORE**



Headquarters: Ho King Commercial Centre, 16th Floor, 2-16, Garden Street, Mong Kok, Hong Kong

China Mainland: Hillview Plaza 2F, C130, DongCheng District, Dongguan, Guangdong Province