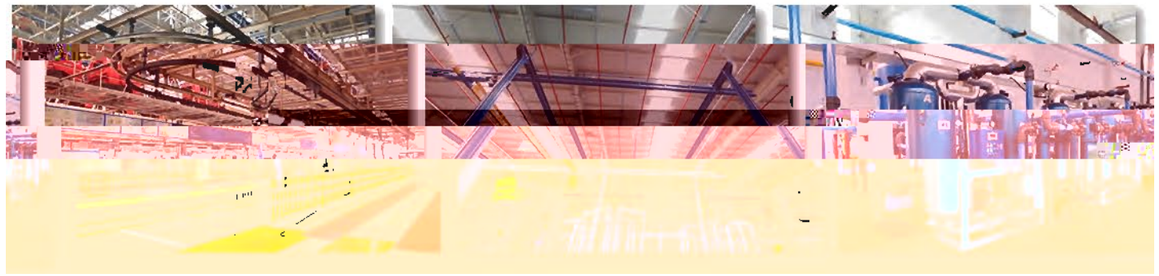
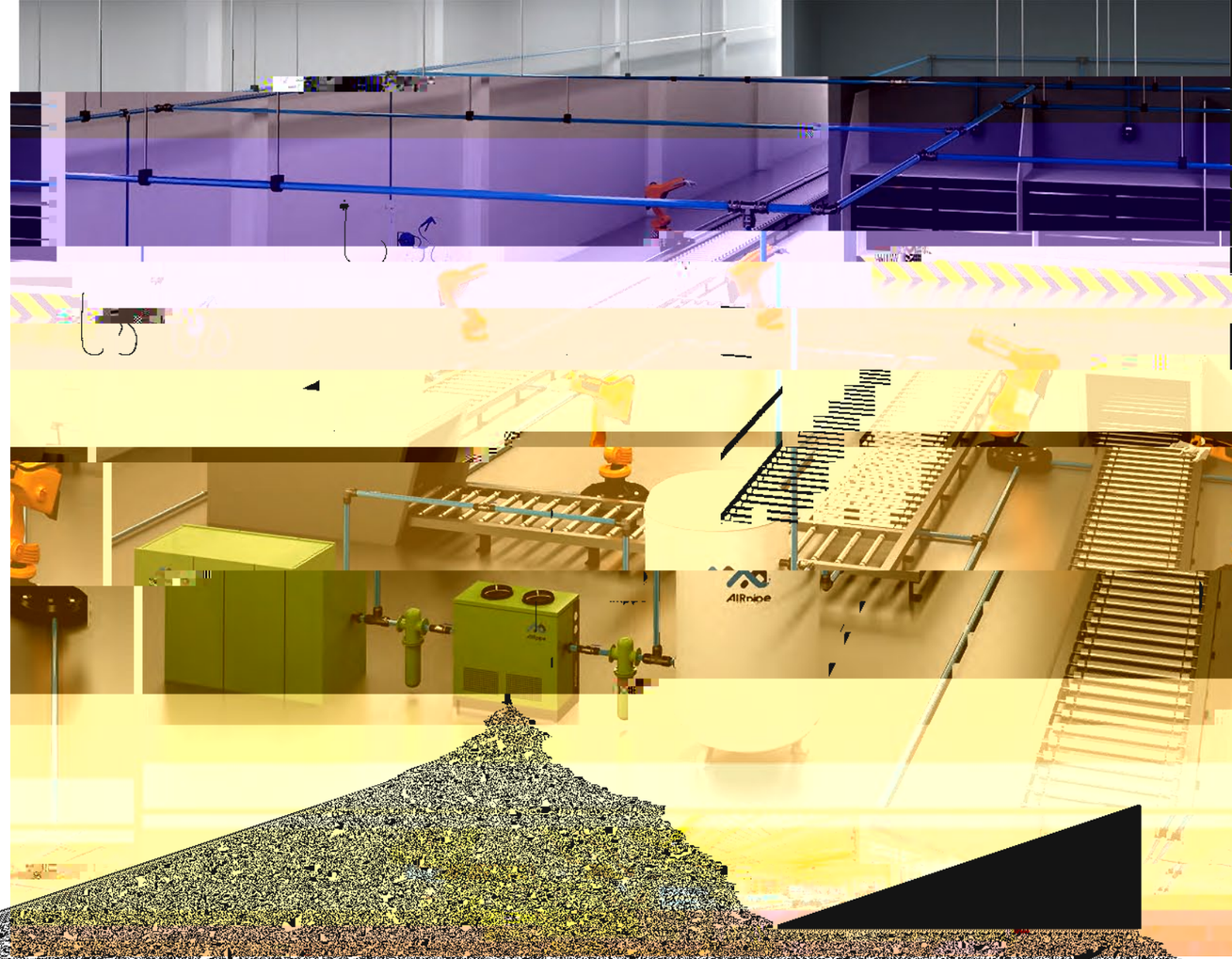




We provide superior performing compressed air & gas systems with

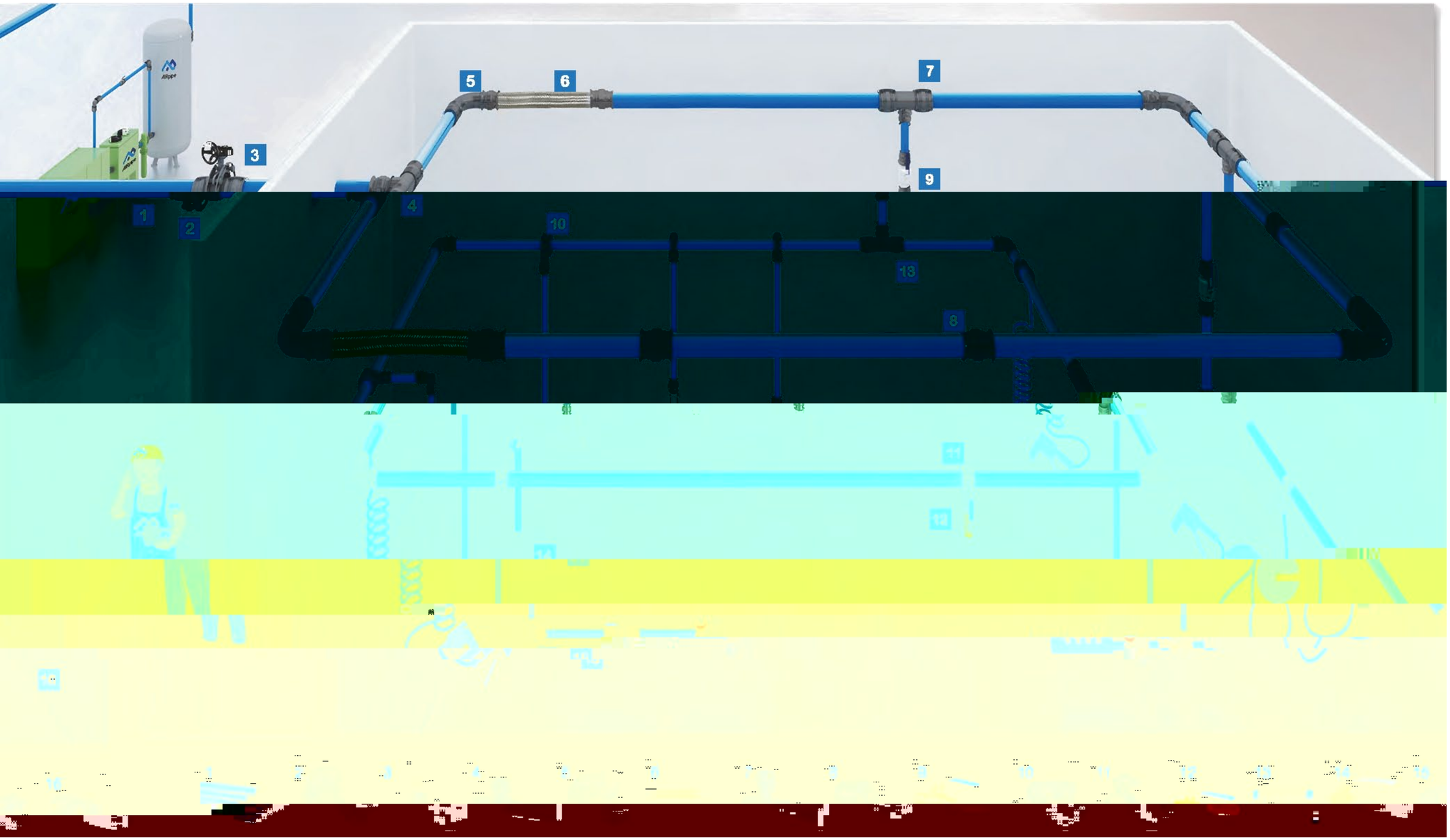
Superior Reliability & Longevity
最佳可靠性和使用年限

- Highly durable materials resistant to corrosion, vibration, thermal variation, and outdoor weather conditions.
- Metal clamshell connectors for all diameters are stronger and more durable versus polymer fittings.
- Unique grab ring design (20-50mm) and lugged ring (63-200mm) allows for zero risk of disconnection.
- Patented active concentric seals provide leak free performance, even in high vibration applications. Seal lifespan is double that of industry competitors.
- 耐腐蝕金屬材質與塑化聚合物材質相比，強度高，壽命長，有效抵抗銹蝕，振動，熱脹冷縮及室外安裝的惡劣環境。
- 專利的抱箍式快插接頭技術，壽命是普通旋插式的一倍，並且更加穩定及抗衝擊。
- 專利設計的主動式壓力密封圈，耐壓更高，壽命更長，杜絕洩漏風險。

Quick & Easy Modular Installation
便捷的模組化安裝

- Complete range of pipe, fittings and accessories works easily for new projects renovations & extensions.

Engineered for Superior Performance



1	5 A	5	5
2	6 F	6	6
3	7 R	7	7
4	8 F	8	8

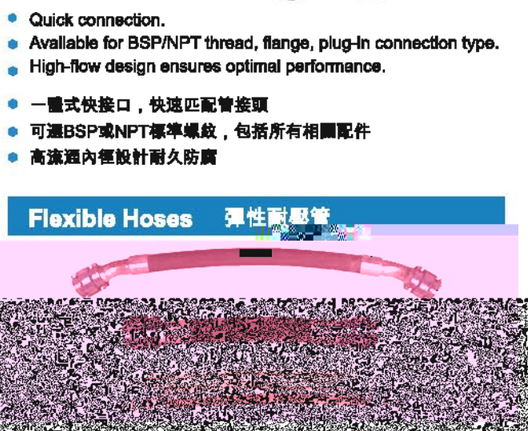
Engineered for Superior Performance

Product Range & Features
產品範圍和特性

Rigid Aluminum Pipe 剛性鋁合金管

- Up to max.200mm diameter - 200m3/min flow single line.
- High-quality powder coating and colors customization.
- Designed for compressed air, vacuum, and inert gases.
- Light-weight & corrosion-free.
- 管徑最大200mm，最大流量200m³/min
- 高級粉體塗裝噴塗，耐久防腐，顏色可以定制
- 適用於所有噴油或無油壓縮空氣及惰性氣體
- 重量輕，防火UL90，可全天候室外安裝

Pipe Connectors 快速管接頭



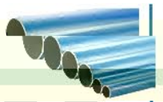
- Quick connection.
- Available for BSP/NPT thread, flange, plug-in connection type.
- High-flow design ensures optimal performance.
- 一體式快接口，快速匹配管接頭
- 可選BSP或NPT標準螺紋，包括所有相關配件
- 高流通內徑設計耐久防腐

Flexible Hoses 彈性耐壓管

Quick Disconnect Fittings 快速接頭

Accessories 配件及工具

BLUE ALUMINUM PIPE 藍色鋁管



AIRpipe	DN	OD	ID
301 00 0100 01	20	20.1	17.5
301 00 0200 01	25	25.1	22.5
301 00 0400 01	40	40.1	36.5
301 00 0500 01	50	50.1	45.7
301 00 0600 01	63	67.6	63.0
301 00 0700 01	80	84.8	80.0
301 00 0800 01	100	101.8	96.8
301 00 0900 01	150	153.0	147.5
301 00 1000 01	200	205.0	197.8

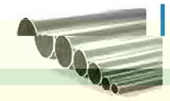
*2.9M length please contact local sales.

GREEN ALUMINUM PIPE 綠色鋁管

5.8M Length

AIRpipe	DN	OD	ID
301 00 0100 03	20	20.1	17.5
301 00 0200 03	25	25.1	22.5
301 00 0400 03	40	40.1	36.5
301 00 0500 03	50	50.1	45.7
301 00 0600 03	63	67.6	63.0
301 00 0700 03	80	84.8	80.0
301 00 0800 03	100	101.8	96.8
301 00 0900 03	150	153.0	147.5

GRAY ALUMINUM PIPE 灰色鋁管



AIRpipe	DN	OD	ID
301 00 0100 02	20	20.1	17.5
301 00 0200 02	25	25.1	22.5
301 00 0400 02	40	40.1	36.5
301 00 0500 02	50	50.1	45.7
301 00 0600 02	63	67.6	63.0
301 00 0700 02	80	84.8	80.0
301 00 0800 02	100	101.8	96.8
301 00 0900 02	150	153.0	147.5
301 00 1000 02	200	205.0	197.8

*2.9M length please contact local sales.

END CAP 堵頭

AIRpipe	DN
302 06 0100 02	20
302 06 0200 02	25
302 06 0400 02	40
302 06 0500 02	50

*Union connector included

302 06 0600 01	63
302 06 0700 01	80
302 06 0800 01	100

EQUAL STRAIGHT PIPE CONNECTORS 管對管接頭

AIRpipe	DN
302 02 0100 01	20
302 02 0200 01	25
302 02 0400 01	40
302 02 0500 01	50
302 02 0601 05	63
302 02 0701 08	80
302 02 0801 08	100
302 02 1001 05	150
302 02 1101 05	200

EQUAL TEE 等徑三通

AIRpipe	DN
302 05 0100 02	20
302 05 0200 02	25
302 05 0400 02	40
302 05 0500 02	50

*Union connectors included

302 05 0600 01	63
302 05 0700 01	80
302 05 0800 01	100
302 05 1000 01	150
302 05 1100 01	200

*Use three union connectors

REDUCING PIPE TO PIPE CONNECTORS 異徑管對管 接頭

EQUAL 45° ELBOW 等徑45°彎頭

REDUCING TEE 異徑三通

EQUAL EQUIL TEE 等徑等徑三通

ALUMINUM JOINT FEMALE THREAD 鋁成套內螺接頭

EQUAL REDUCING TEE 異徑三通

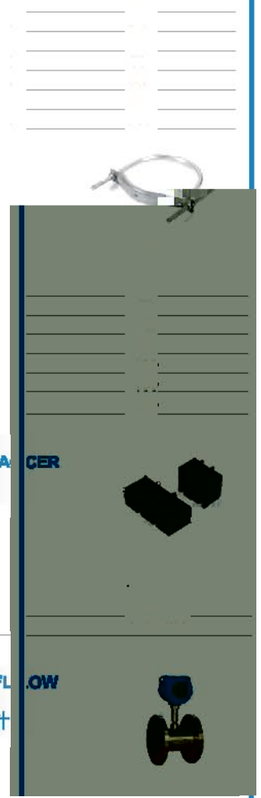
Engineered for Superior Performance

FLANGE(STA
FEMALE THR
內螺紋法蘭

FIXTURE CLAMPS & ACCESSORIES
管夾

THREADED ADAPTORS
轉接頭

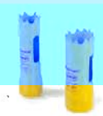
ATMOLYSIS BAG
分氣包



CLAMP SPACER
管夾墊

VORTEX FLOW METER
渦街流量計

DRILL (TAPPER)
鑽頭



DRILL HOLDER
鑽頭夾具

PRESSURE METER
氣體壓力錶

MARKER
記號器

HOLE DEBURRER
去毛刺器

ALUMINUM PIPE DEBURRER
鋁管去毛刺器

SPANNERS
水泵鉗

ALUMINUM PIPE CUTTER
鋁管切割器

ELECTRIC PIPE CUTTER
電動鋁管切割機

FIXING BOLTS
螺栓

SQUARE STEEL
方鋼

ADJUSTABLE BRACKET
可伸縮支架

GRIDER CLAMP
老虎鉗

SQUARE STEEL CLAMP
壓板

TOOL

SELF TAP SCREWS

WALL MOUNTED BRACKET
壁管支架

UNIVERSAL BEAM SUSPENDER
外向抱箍吊扣

FIXTURE CLAMPS & ACCESSORIES
萬向抱箍

WIRE SUSPENSION CABLE
鋼絲繩

MACHINE
管機

Engineered for Superior Performance

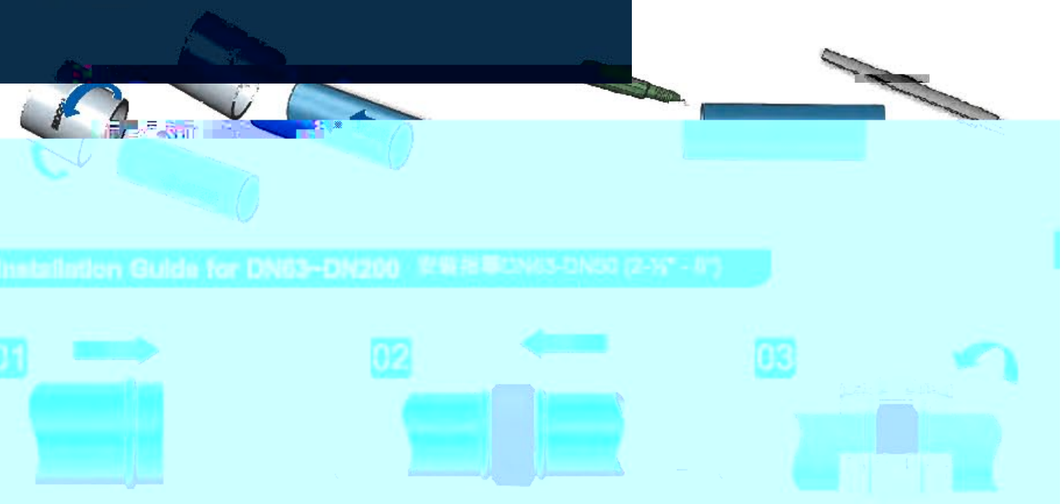
Superior Reliability!

最佳可靠性

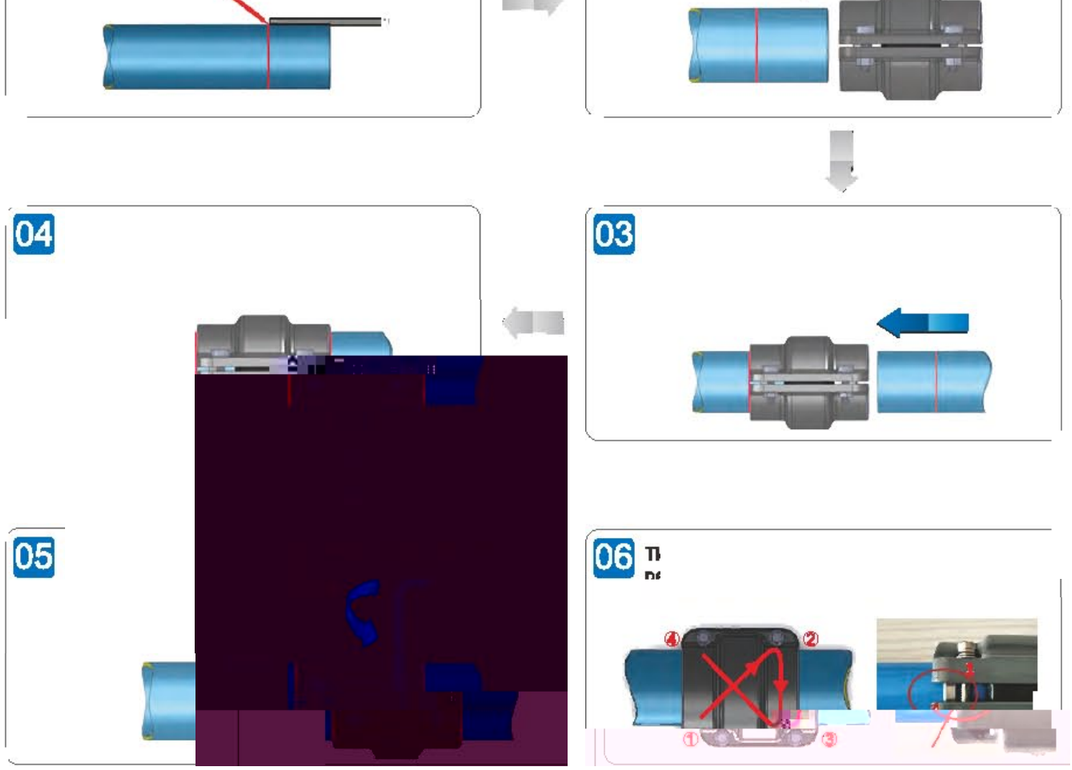
Insertion Depth S For DN20-DN50 Connector
DN20-DN50 (¾" - 2") 管路安装插入深度S

DN	Insertion depth S (mm) 插入深度S (mm)
50	39

Deburr & Chamfer The Outer and Inner Edges Before Installation
安装前去除管材切口内外毛刺

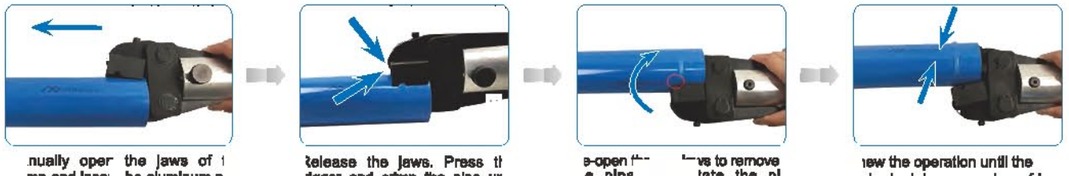


Installation Guide for DN20~DN50 安装指导DN20-DN50 (¾" - 2")



Installation Guide for DN63~DN200 安装指导DN63-DN200 (2-½" - 8")

Hand-held hydraulic lugging machine operation requirements 手持液壓凸管器作業要求



nually oper the jaws of t

Release the jaws. Press th

e-open th ve to remove

iew the operation until the

Number of lugs for each diameter: 各規格凸管數

AIRPIPE	DN63	DN80	DN100	DN150	DN20

Note: Do not overlap the lugs

DN	H(mm)
63	

Sizing Chart for Quick Drops 快換尺寸表

DN(MM)	Quick Drops (PN) 快換 (PN)
	301 35 0005 01 301 35 0005 05 Φ61 302 10 1004 01 302 10 1005 01 302 10 1104 01 302 10 1105 01

- T
- V ng pi lp
- b
- tL

Flow 管道流量 N m3/h	50M	100M	150M	300M	500M	750M	1000M	1250M	1500M	2000M
	20									