



ENERGY SAVING PIPELINE

节能管道

Airhorse®
艾玛压缩机



广州艾玛压缩机有限公司
GUANGZHOU AIRHORSE COMPRESSOR CO.,LTD

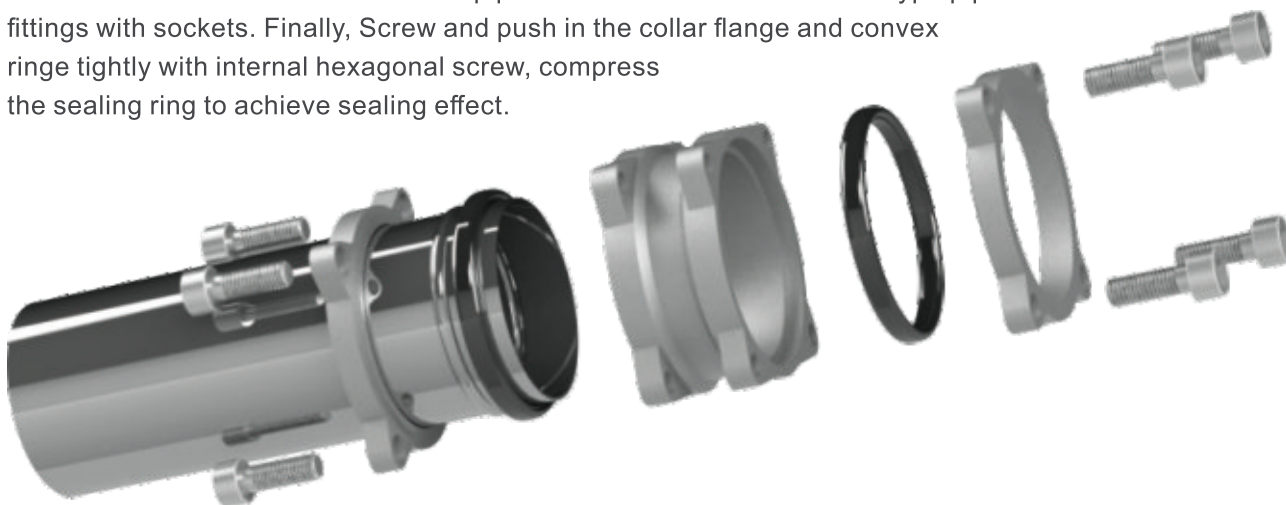


活性连接

PIPE CONNECTIONS

304不锈钢管道采用全新开发的快速紧箍式法兰连接，包括管体、管件、密封圈、紧箍法兰片以及螺丝。连接时，首先将紧箍法兰片按正确方向套于管体之上；其次，使用专用起凸工具在管体两端沿管道径向由内向外辊压凸环；再次，将密封圈套入凸环前端，并将管道插入带有承插口的紧箍式管件中；最后，拧紧法兰片上的多颗内六角螺丝，靠紧箍法兰片及凸环推进、压缩密封圈以达到密封效果。

304 Rapid Stainless Steel Pipeline is connected by a newly developed Fast collar Flange, which includes pipe body, pipe fittings, sealing ring, collar flange and screw. Firstly, the collar flange is fitted on the pipe body in the right direction. Secondly, the special convex tool is used to roll the collar from inside to outside along the radial direction of the pipe body at both ends. Thirdly, the Seal ring is inserted into the front end of the collar and the pipeline is inserted into the collar-type pipe fittings with sockets. Finally, Screw and push in the collar flange and convex ring tightly with internal hexagonal screw, compress the sealing ring to achieve sealing effect.



Equal Coupling
直通

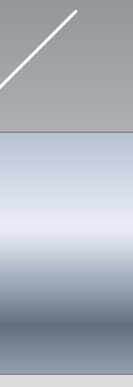
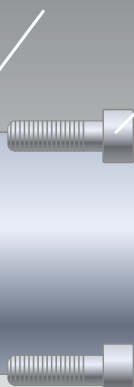
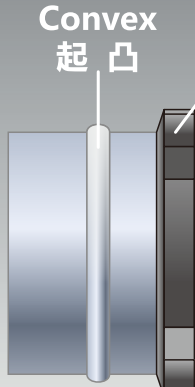
Seal Ring
密封圈

Convex
起凸

Seal Block
密封挡圈

Screw Ring
连接栓

Stainless Steel
不锈钢管



ADVANTAGE

产品优势



SAVING INSTALLATION TIME AND COST

Saving 1/4 time and cost saving than traditional connection (welding or sleeve)

缩短工期 降低安装成本

卡凸式管件安装时间缩短为传统连接方式(焊接或套丝)的1/4

不动明火 施工环境清洁

施工现场不需使用火源、切削液及其他辅助材料, 提供安全清洁施工环境。

NO FIRE USING CLEAN CONSTRUCTION ENVIRONMENT

No need to use fire, cutting fluid and other auxiliary materials at the construction site.



EASY PROTRUSION AND CONNECTION FIRMLY

The tensile strength of stainless steel pipes with flange clamping and convex connection is stronger than the clamping and double ring pressing connection.

起凸方便 连接牢固

辊压凸环使用操作简单的起凸工具, 锁紧螺母仅需内六角扳手。相比卡压式、双环压连接方式, 法兰式卡凸连接不锈钢管道抗拉强度更高。

材质环保 可循环利用

不锈钢可回收利用
卡凸式管件可反复拆装
循环使用·经济节约

ENVIRONMENTALLY FRIENDLY AND CAN BE RECYCLED

Can be disassembled and assembled repeatedly, recycled and economically saved.



REDUCING THE WEIGHT OF PIPELINE

Using thin-walled stainless steel pipe, the weight is lighter than other pipelines

降低管道重量

采用薄壁不锈钢管, 与同规格管道相比, 重量大幅降低。

操作简单

卡凸式连接为活性连接方式, 对施工人员要求较低, 装配迅速、方便日后维护及改动, 施工后管道稳定性及耐久性好。

SIMPLE OPERATION

Is an active connection mode, low requirements for construction personnel, fast assembly, convenient for maintenance and modification in the future, and has good stability and durability after construction.

304不锈钢管道

304 STAINLESS STEEL PIPE

公称直径(DN) Nominal Diameter	外径*壁厚(mm) OD*Wall Thickness	长度(m) Length	适用压力 Applicable Pressure	适用介质 Suitable Medium
DN20 G3/4	19.2*0.7	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN25 G1	25*0.8	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN32 G1 1/4	32*0.8	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40 G1 1/2	38*0.8	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50 G2	50.8*0.8	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65 G2 1/2	65*1.0	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80 G3	76.2*1.2	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN100 G4	102*1.2	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN125 G5	123*1.4	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN150 G6	147*1.6	6	≤2.0Mpa	气、油、水 Air、Oil、Water
DN200 G8	197*2.0	6	≤2.0Mpa	气、油、水 Air、Oil、Water



304不锈钢鹅颈管

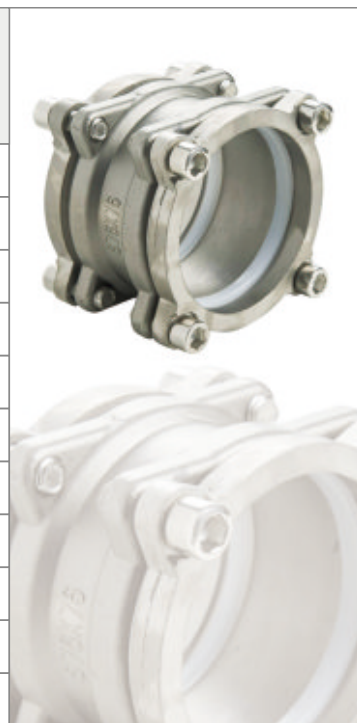
304 STAINLESS STEEL GOOSENECK

	公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
	DN20	AH GP20*20	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN25	AH GP25*25	≤2.0Mpa	气、油、水 Air、Oil、Water

EQUAL COUPLING

等径直通

公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
DN20	AH S20*20	≤2.0Mpa	气、油、水 Air、Oil、Water
DN25	AH S25*25	≤2.0Mpa	气、油、水 Air、Oil、Water
DN32	AH S32*32	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40	AH S40*40	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50	AH S50*50	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65	AH S65*65	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80	AH S80*80	≤2.0Mpa	气、油、水 Air、Oil、Water
DN100	AH S100*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN125	AH S125*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN150	AH S150*150	≤2.0Mpa	气、油、水 Air、Oil、Water
DN200	AH S200*200	≤2.0Mpa	气、油、水 Air、Oil、Water



OUTER WIRE STRAIGHT THROUGH

外丝直通

公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
DN20*G1/2	AH TS20*G1/2	≤2.0Mpa	气、油、水 Air、Oil、Water
DN25*G3/4	AH TS25*G3/4	≤2.0Mpa	气、油、水 Air、Oil、Water
DN25*G1	AH TS25*G1	≤2.0Mpa	气、油、水 Air、Oil、Water
DN32*G1 1/4	AH TS32*G1 1/4	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*G1 1/4	AH TS40*G1 1/4	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*G1 1/2	AH TS40*G1 1/2	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*G1 1/2	AH TS50*G1 1/2	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*G2	AH TS65*G2	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*G2 1/2	AH TS65*G2 1/2	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80*G3	AH TS80*G3	≤2.0Mpa	气、油、水 Air、Oil、Water
DN100*G4	AH TS100*G3	≤2.0Mpa	气、油、水 Air、Oil、Water



异径直通

REDUCING COUPLING

公称直径(DN) Nominal Diameter	型号规格 Model Specification	公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
DN25*DN20	AHRS25*20	DN80 *DN50	AHRS80*50	≤2.0Mpa	气、油、水 Air、Oil、Water
DN32*DN20	AHRS32*20	DN80 *DN65	AHRS80*65	≤2.0Mpa	气、油、水 Air、Oil、Water
DN32*DN25	AHRS32*25	DN100 *DN40	AHRS100*40	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*DN20	AHRS40*20	DN100 *DN50	AHRS100*50	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*DN25	AHRS40*25	DN100 *DN65	AHRS100*65	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*DN32	AHRS40*32	DN100 *DN80	AHRS100*80	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN20	AHRS50*20	DN125 *DN65	AHRS125*65	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN25	AHRS50*25	DN125 *DN80	AHRS125*80	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN32	AHRS50*32	DN125 *DN100	AHRS125*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN40	AHRS50*40	DN150 *DN80	AHRS150*80	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN20	AHRS65*20	DN150 *DN100	AHRS150*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN25	AHRS65*25	DN150 *DN125	AHRS150*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN32	AHRS65*32	DN200 *DN80	AHRS200*80	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN40	AHRS65*40	DN200 *DN100	AHRS200*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN50	AHRS65*50	DN200 *DN150	AHRS200*150	≤2.0Mpa	气、油、水 Air、Oil、Water



REDUCING TEE

异径三通

公称直径(DN) Nominal Diameter	型号规格 Model Specification	公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
DN25*DN20	AH RT25*20*25	DN80*DN65	AH RT80*65*80	≤2.0Mpa	气、油、水 Air、Oil、Water
DN32*DN20	AH RT32*20*32	DN100*DN25	AH RT100*25*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN32*DN25	AH RT32*25*32	DN100*DN40	AH RT100*40*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*DN20	AH RT40*20*40	DN100*DN50	AH RT100*50*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*DN25	AH RT40*25*40	DN100*DN65	AH RT100*65*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN40*DN32	AH RT40*32*40	DN100*DN80	AH RT100*80*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN20	AH RT50*20*50	DN125*DN25	AH RT125*25*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN25	AH RT50*25*50	DN125*DN50	AH RT125*50*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN32	AH RT50*32*50	DN125*DN65	AH RT125*65*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN50*DN40	AH RT50*40*50	DN125*DN80	AH RT125*80*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN20	AH RT65*20*65	DN125*DN100	AH RT125*100*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN25	AH RT65*25*65	DN150*DN40	AH RT150*40*150	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN32	AH RT65*32*65	DN150*DN80	AH RT150*80*150	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN42	AH RT65*42*65	DN150*DN100	AH RT150*100*150	≤2.0Mpa	气、油、水 Air、Oil、Water
DN65*DN50	AH RT65*50*65	DN150*DN125	AH RT150*125*150	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80*DN20	AH RT80*20*80	DN200*DN80	AH RT200*80*200	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80*DN25	AH RT80*25*80	DN200*DN100	AH RT200*100*200	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80*DN32	AH RT80*32*80	DN200*DN125	AH RT200*125*200	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80*DN40	AH RT80*40*80	DN200*DN150	AH RT200*150*200	≤2.0Mpa	气、油、水 Air、Oil、Water



等径三通

STRAIGHT TEE

	公称直径 (DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
	DN20	AH T20*20*20	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN25	AH T25*25*25	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN32	AH T32*32*32	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN40	AH T40*40*40	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN50	AH T50*50*50	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN65	AH T65*65*65	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN80	AH T80*80*80	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN100	AH T100*100*100	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN125	AH T125*125*125	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN150	AH T150*150*150	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN200	AH T200*200*200	≤2.0Mpa	气、油、水 Air、Oil、Water

90° 弯头

90° ELBOWS

	公称直径 (DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
	DN20	AH 90L20*20	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN25	AH 90L25*25	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN32	AH 90L32*32	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN40	AH 90L40*40	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN50	AH 90L50*50	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN65	AH 90L65*65	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN80	AH 90L80*80	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN100	AH 90L100*100	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN125	AH 90L125*125	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN150	AH 90L150*150	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN200	AH 90L200*200	≤2.0Mpa	气、油、水 Air、Oil、Water

45° ELBOWS

45°弯头

公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium	
DN20	AH 45L20*20	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN25	AH 45L25*25	≤2.0Mpa	气、油、水 Air、Oil、Water	

STAINLESS STEEL FLANGE BALL VALVE

不锈钢法兰球阀

公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium	
DN65	AH FBV65*65	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN80	AH FBV80*80	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN100	AH FBV100*100	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN125	AH FBV125*125	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN150	AH FBV150*150	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN200	AH FBV200*200	≤2.0Mpa	气、油、水 Air、Oil、Water	

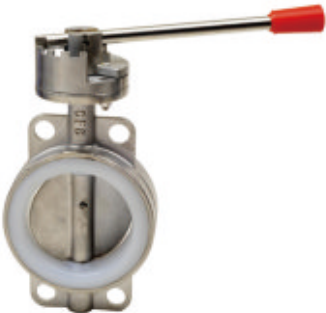
STAINLESS STEEL INTERNAL THREAD BALL VALVE

不锈钢内螺纹球阀

公称直径(DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium	
DN20 G3/4	AH BV20 G3/4	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN25 G1	AH BV25 G1	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN32 G1 1/4	AH BV32 G1 1/4	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN40 G1 1/2	AH BV40 G1 1/2	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN50 G2	AH BV50 G2	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN65 G2 1/2	AH BV50 G2	≤2.0Mpa	气、油、水 Air、Oil、Water	
DN80 G3	AH BV50 G2	≤2.0Mpa	气、油、水 Air、Oil、Water	

不锈钢蝶阀

STAINLESS STEEL BUTTERFLY VALVE

	公称直径 (DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
	DN50	AH BFV50*50	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN65	AH BFV65*65	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN80	AH BFV80*80	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN100	AH BFV100*100	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN125	AH BFV125*125	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN150	AH BFV150*150	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN200	AH BFV200*200	≤2.0Mpa	气、油、水 Air、Oil、Water

管帽

CAP

	公称直径 (DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
	DN20 G3/4	AH DN20 G3/4	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN25 G1	AH DN25 G1	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN32 G1 1/4	AH DN32 G1 1/4	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN40 G1 1/2	AH DN40 G1 1/2	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN50 G2	AH DN50 G2	≤2.0Mpa	气、油、水 Air、Oil、Water

盲板

BLIND FLANGE

	公称直径 (DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
	DN65	AH BLK65*65	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN80	AH BFV80*80	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN100	AH BFV100*100	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN125	AH BFV125*125	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN150	AH BFV150*150	≤2.0Mpa	气、油、水 Air、Oil、Water
	DN200	AH BFV200*200	≤2.0Mpa	气、油、水 Air、Oil、Water

密封圈

SEALING RING

丁腈 (黑色)
-30°C-120°C;
适用于气、水、液压油、
润滑油等;
不适用于极性溶剂。



Nitrile (Black)
-30°C-120°C
Suitable for air, water, hydraulic oil,
lubricating oil, etc.
Not suitable for polar solvents

FLANGE CONVERSION

法兰转换接片

公称直径 (DN) Nominal Diameter	型号规格 Model Specification	适用压力 Applicable Pressure	适用介质 Suitable Medium
DN65	AH FS65*65	≤2.0Mpa	气、油、水 Air、Oil、Water
DN80	AH FS80*80	≤2.0Mpa	气、油、水 Air、Oil、Water
DN100	AH FS100*100	≤2.0Mpa	气、油、水 Air、Oil、Water
DN125	AH FS125*125	≤2.0Mpa	气、油、水 Air、Oil、Water
DN150	AH FS150*150	≤2.0Mpa	气、油、水 Air、Oil、Water
DN200	AH FS200*200	≤2.0Mpa	气、油、水 Air、Oil、Water



管 卡

PIPE STRAP



公称直径(DN) Nominal Diameter		DN80
		DN100
DN20	DN40	DN125
DN25	DN50	DN150
DN32	DN65	DN200

法兰连接片

FLANGE CONNECTING PIECE



公称直径 (DN) Nominal Diameter	型号规格 Model Specification
DN20	AH DP20*20
DN25	AH DP25*25
DN32	AH DP32*32
DN40	AH DP40*40
DN50	AH DP50*50
DN65	AH DP65*65
DN80	AH DP80*80
DN100	AH DP100*100
DN125	AH DP125*125
DN150	AH DP150*150
DN200	AH DP200*200



手动扩凸机

MANUAL EXPANSION MACHINE

公称直径(DN) Nominal Diameter	DN20-65
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电动扩凸机

ELECTRIC EXPANSION MACHINE

公称直径(DN) Nominal Diameter	DN80-200
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割管器

PIPE CUTTER

公称直径(DN) Nominal Diameter	DN20-50
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客户现场案例

CUSTOMER SITE CASE



目前艾玛压缩机有限公司销售和服务网络在中国划分了华东、华南、华西、华北和东北五个大区域，200多家网点。在主要城市都设立了办事机构，并有优秀的服务人员为您提供优质、快捷的服务。

AirHorse Compressor Co., Ltd. Sales and service network in China is divided into east China, south China, Hwaseo, north China and northeast five large regions, more than 200 outlets. In the main cities have set up offices, and have excellent service staff to provide you with quality, fast service.

AirHorse® 艾玛

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***DISCLAIMER:** This parameter list is for reference only. We may adjust the related parameter. If there is any change, we will not inform you otherwise. If you do not know, please call us.