

GCTEC®

钢瓶接头和配件

CYLINDER JOINT AND ACCESSORIES

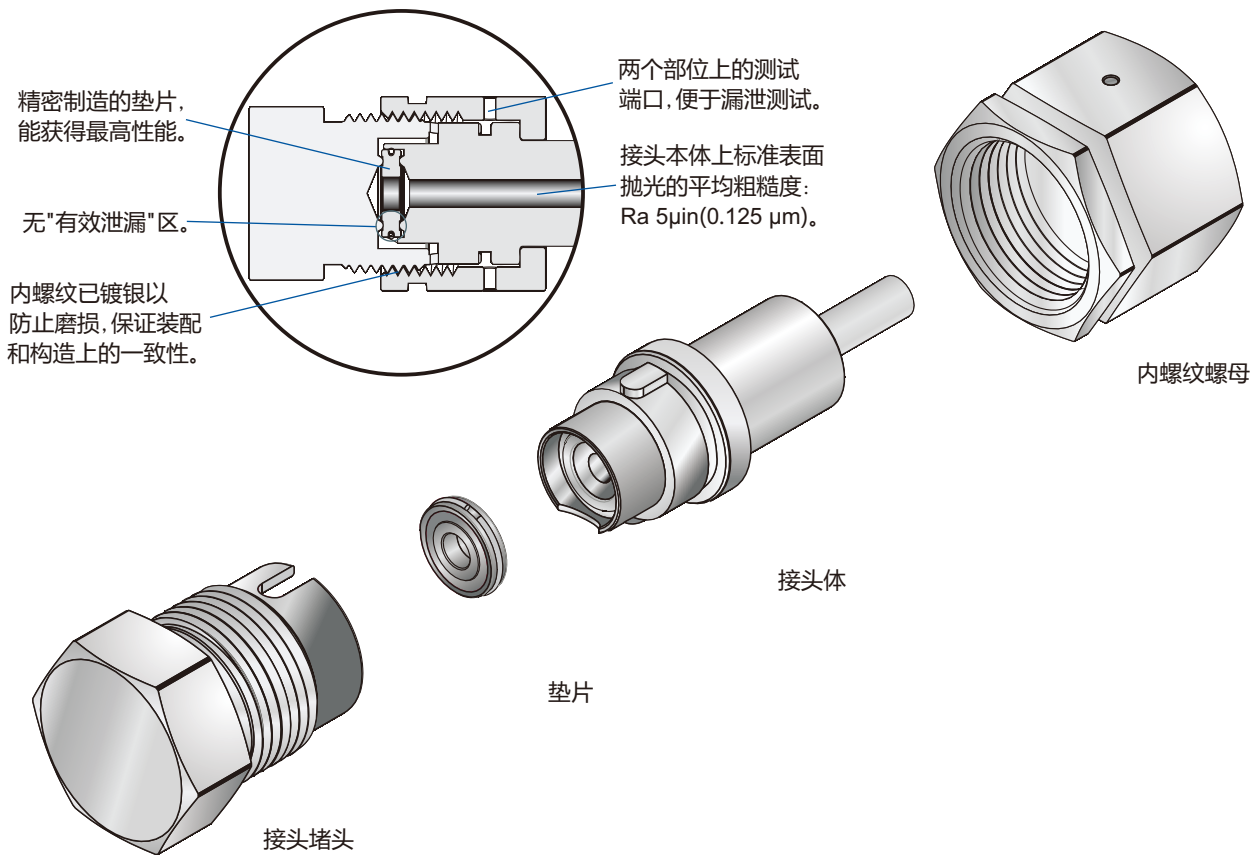


GCTEC®
ADVANCED CONTROL TECHNOLOGY

CGA/DISS 接头的特征

GCTEC® 公司致力于制造和提供高纯CGA和超高纯DISS接头, 以满足您的仪器分析和工艺高纯度/专业气瓶气体管理的需求。

- 提供高纯和超高纯组件: 接头体、螺母、垫片、接头堵头、钢瓶堵头。
- 提供不锈钢316L、316L VAR材料 (如需其它特殊材料可定制)。
- 提供镍、PVDF、PCTFE材质垫片。
- 全一体化加工 (机加工、抛光、清洗、包装)。
- 每一个产品都有唯一的编号, 做到产品全程可追溯性。
- 对每一个产品的功能性和清洁度进行一致的检查。



结构材料

接管、本体和螺母		
材料	代号	规范
316L 不锈钢	SS	棒材: ASME SA479 ASTM A276
316L VAR 不锈钢	SV	棒材: ASME SA479 ASTM A276

垫片		
材料	代号	规范
镍	NI	ASTM F3
PCTFE	PC	ASTM D1430
PVDF	PV	ASTM D5575
PTFE	PT	ASTM D1710

镀层

钢瓶接头内螺纹螺母是镀银的。必须防止会使镀层受损的清洗, 电抛光和钝化所用的化学工艺, 如果镀层受损或消失, 则会发生螺纹磨损, 管接头组件损坏并不能获得正常的密封。

压力额定值

所有额定值均符合 ASME 规范压力管线, 工艺管线和 ASME B31. 3 电力管线规定的计算值。
要根据 ASME B31.1 确定主管道压力额定值时, 将 psig 公称值乘以 0.94。
工作压力额定值是由室温下垫片材料确定的。

温度额定值

元件	材料	温度 °C(°F)
接头	316L 不锈钢	537 (1000)
	316L VAR 不锈钢	537 (1000)
垫片	镍	315 (600)
	PCTFE	125 (260)
	PVDF	170 (340)
	PTFE	250 (480)

清洁与超高纯工艺

每一个接头都经过特殊的清洁处理以去除机油, 油脂和微小颗粒。现有各种具备可控表面光洁度, 电抛光和经过特殊清洁的接头本体, 以满足超高纯度的系统要求。

订购信息和尺寸

■ 尺寸仅供参考, 可能有变更。

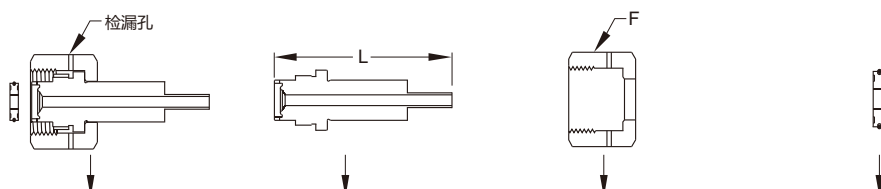
■ 提供高纯 (Ba级), 超高纯(EP级)接头。

如需订购高纯(Ba级)316L不锈钢产品请在基本订购型号前加SS。例: SS-04-632-V4, 如需电解抛光请在型号后面加-EP。

如需订购超高纯(EP级)316L VAR不锈钢产品请将基本型号前SS改成SV, 型号后加-P。例: SV-04-632-V4-EP

CGA/DISS STANDARD CONNECTORS

CGA/DISS 系列标准接头

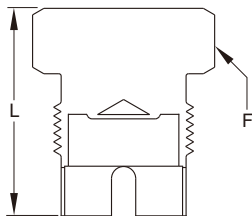


CAG/DISS 系列	端接 形式	组合件 接头、螺母、垫片 订购型号	L	接头体 订购型号	光洁度 μm	螺母 订购型号	F	垫片 订购型号	
								NI	PCTFE
632	BW 1/4"	04-632-W4-	2-1/2"	01-632-W4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-632-V4-	3"	01-632-V4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-632-N4-	3"	01-632-N4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
634	BW 1/4"	04-634-W4-	2-1/2"	01-634-W4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-634-V4-	3"	01-634-V4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-634-N4-	3"	01-634-N4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
636	BW 1/4"	04-636-W4-	2-1/2"	01-636-W4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-636-V4-	3"	01-636-V4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-636-N4-	3"	01-636-N4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
638	BW 1/4"	04-638-W4-	2-1/2"	01-638-W4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-638-V4-	3"	01-638-V4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-638-N4-	3"	01-638-N4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
640	BW 1/4"	04-640-W4-	2-1/2"	01-640-W4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-640-V4-	3"	01-640-V4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-640-N4-	3"	01-640-N4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
712	BW 1/4"	04-712-W4-	2-1/2"	01-712-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-712-V4-	3"	01-712-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-712-N4-	3"	01-712-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
714	BW 1/4"	04-714-W4-	2-1/2"	01-714-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-714-V4-	3"	01-714-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-714-N4-	3"	01-714-N4	Ra 0.2 EP	20-710-N	1-1/4"	03-NI-0	03-PC-0
716	BW 1/4"	04-716-W4-	2-1/2"	01-716-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-716-V4-	3"	01-716-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-716-N4-	3"	01-716-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
718	BW 1/4"	04-718-W4-	2-1/2"	01-718-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-718-V4-	3"	01-718-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-718-N4-	3"	01-718-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
720	BW 1/4"	04-720-B4-	2-1/2"	01-720-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-720-V4-	3"	01-720-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-720-N4-	3"	01-720-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
722	BW 1/4"	04-722-W4-	2-1/2"	01-722-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-722-V4-	3"	01-722-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-722-N4-	3"	01-722-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
724	BW 1/4"	04-724-W4-	2-1/2"	01-724-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-724-V4-	3"	01-724-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-724-N4-	3"	01-724-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
726	BW 1/4"	04-726-W4-	2-1/2"	01-726-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-726-V4-	3"	01-726-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-726-N4-	3"	01-726-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
728	BW 1/4"	04-728-W4-	2-1/2"	01-728-W4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-728-V4-	3"	01-728-V4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-728-N4-	3"	01-728-N4	Ra 0.2 EP	02-710-N	1-1/4"	03-NI-0	03-PC-0

CGA/DISS OUTLET ADAPTERS AND BLANK PLUGS

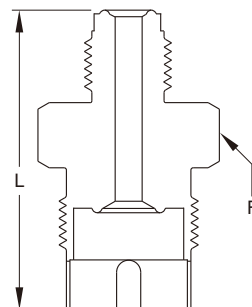
BLANK PLUGS

接头堵头



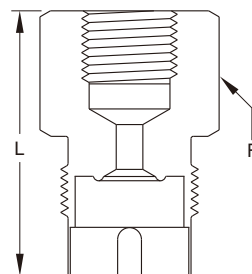
VCJ MALE

VCJ 接头



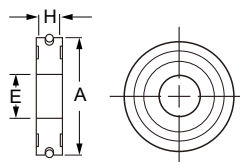
NPT FEMALE

NPT内螺纹



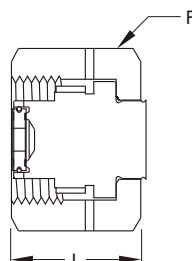
GASKET

垫片



OUTLET SEAL CAPS

钢瓶阀出口堵头



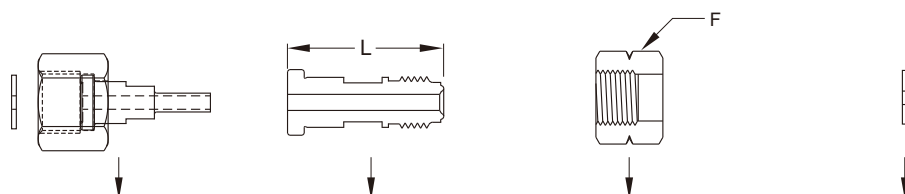
CGA/DISS 系列	端接形式	订购型号	L	F
632	Blank Plug	05-632-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-632-V4-	2"	1-1/8"
	NPT 1/4"	06-632-FN4-	1.8"	1-1/8"
634	Blank Plug	05-634-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-634-V4-	2"	1-1/8"
	NPT 1/4"	06-634-FN4-	1.8"	1-1/8"
636	Blank Plug	05-636-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-636-V4-	2"	1-1/8"
	NPT 1/4"	06-636-FN4-	1.8"	1-1/8"
638	Blank Plug	05-638-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-638-V4-	2"	1-1/8"
	NPT 1/4"	06-638-FN4-	1.8"	1-1/8"
640	Blank Plug	05-640-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-640-V4-	2"	1-1/8"
	NPT 1/4"	06-640-FN4-	1.8"	1-1/8"
712	Blank Plug	05-712-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-712-V4-	2"	1-1/4"
	NPT 1/4"	06-712-FN4-	1.8"	1-1/4"
714	Blank Plug	05-714-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-714-V4-	2"	1-1/4"
	NPT 1/4"	06-714-FN4-	1.8"	1-1/4"
716	Blank Plug	05-716-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-716-V4-	2"	1-1/4"
	NPT 1/4"	06-716-FN4-	1.8"	1-1/4"
718	Blank Plug	05-718-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-718-V4-	2"	1-1/4"
	NPT 1/4"	06-718-FN4-	1.8"	1-1/4"
720	Blank Plug	05-720-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-720-V4-	2"	1-1/4"
	NPT 1/4"	06-720-FN4-	1.8"	1-1/4"
722	Blank Plug	05-722-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-722-V4-	2"	1-1/4"
	NPT 1/4"	06-722-FN4-	1.8"	1-1/4"
724	Blank Plug	05-724-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-724-V4-	2"	1-1/4"
	NPT 1/4"	06-724-FN4-	1.8"	1-1/4"
726	Blank Plug	05-726-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-726-V4-	2"	1-1/4"
	NPT 1/4"	06-726-FN4-	1.8"	1-1/4"
728	Blank Plug	05-728-BP4-	1.5"	1-1/4"
	VCJ 1/4"	06-728-V4-	2"	1-1/4"
	NPT 1/4"	06-728-FN4-	1.8"	1-1/4"

CGA/DISS 系列	垫片材质	订购型号	A	H	E
630/710	NI	03-NI-0	0.56"	0.105"	0.21"
	PCTFE	03-PC-0	0.56"	0.105"	0.21"

CAG/DISS 系列	端接形式	订购型号	L	F
630	Outlet Cap	07-630-OC	1-1/8"	1-1/4"
710	Outlet Cap	07-710-OC	1-1/8"	1-3/8"

CGA STANDARD INLET CONNECTORS

CGA系列标准接头

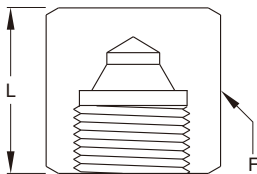


CGA 系列	端接形式	组合件 接头、螺母、垫片 订购型号	L	接头体 订购型号	光洁度 μm	螺母 订购型号	F	垫片 订购型号	
								PVDF	PCTFE
170	BW 1/4"	04-170-W4-	1-1/4"	01-170-W4	Ra 0.2 EP	02-170-N	1-1/16"	03-PV-1	03-PC-1
	NPT 1/4"	04-170-N4-	1-1/4"	01-170-N4	Ra 0.2 EP	02-170-N	1-1/16"	03-PV-1	03-PC-1
180	BW 1/4"	04-180-W4-	1-1/4"	01-180-W4	Ra 0.2 EP	02-180-N	3/4"	03-PV-2	03-PC-2
	NPT 1/4"	04-180-N4-	1-1/4"	01-180-N4	Ra 0.2 EP	02-180-N	3/4"	03-PV-2	03-PC-2
290	BW 1/4"	04-290-W4-	2-5/8"	01-290-W4	Ra 0.2 EP	02-290-N	1"	-	-
	NPT 1/4"	04-290-N4-	2-1/4"	01-290-N4	Ra 0.2 EP	02-290-N	1"	-	-
296	BW 1/4"	04-296-W4-	2-5/8"	01-296-W4	Ra 0.2 EP	02-296-P	7/8"	-	-
	VCJ 1/4"	04-296-V4-	2-3/4"	01-296-V4	Ra 0.2 EP	02-296-P	7/8"	-	-
	NPT 1/4"	04-296-N4-	3-1/2"	01-296-N4	Ra 0.2 EP	02-296-P	7/8"	-	-
320	BW 1/4"	04-320-W4-	1-3/4"	01-320-W4	Ra 0.2 EP	02-320-N	1-1/8"	03-PV-3	03-PC-3
	VCJ 1/4"	04-320-V4-	1-3/4"	01-320-V4	Ra 0.2 EP	02-320-N	1-1/8"	03-PV-3	03-PC-3
	NPT 1/4"	04-320-N4-	2-1/2"	01-320-N4	Ra 0.2 EP	02-320-N	1-1/8"	03-PV-3	03-PC-3
326	BW 1/4"	04-326-W4-	2-1/4"	01-326-W4	Ra 0.2 EP	02-326-N	1-1/8"	-	-
	VCJ 1/4"	04-326-V4-	2-1/4"	01-326-V4	Ra 0.2 EP	02-326-N	1-1/8"	-	-
	NPT 1/4"	04-326-N4-	3"	01-326-N4	Ra 0.2 EP	02-326-N	1-1/8"	-	-
330	BW 1/4"	04-330-W4-	1-3/4"	01-330-W4	Ra 0.2 EP	02-330-N	1-1/8"	03-PV-3	03-PC-3
	VCJ 1/4"	04-330-V4-	1-3/4"	01-330-V4	Ra 0.2 EP	02-330-N	1-1/8"	03-PV-3	03-PC-3
	NPT 1/4"	04-330-N4-	2-1/2"	01-330-N4	Ra 0.2 EP	02-330-N	1-1/8"	03-PV-3	30-PC-0
346	BW 1/4"	04-346-W4-	2-5/16"	01-346-W4	Ra 0.2 EP	02-346-N	1-1/8"	-	-
	VCJ 1/4"	04-346-V4-	2-1/4"	01-346-V4	Ra 0.2 EP	02-346-N	1-1/8"	-	-
	NPT 1/4"	04-346-N4-	3"	01-346-N4	Ra 0.2 EP	02-346-N	1-1/8"	-	-
350	BW 1/4"	04-350-W4-	2-5/16"	01-350-W4	Ra 0.2 EP	02-350-N	1-1/8"	-	-
	VCJ 1/4"	04-350-V4-	2-1/4"	01-350-V4	Ra 0.2 EP	02-350-N	1-1/8"	-	-
	NPT 1/4"	04-350-N4-	3"	01-350-N4	Ra 0.2 EP	02-350-N	1-1/8"	-	-
510	BW 1/4"	04-510-W4-	2-5/8"	01-510-W4	Ra 0.2 EP	02-510-P	1-1/8"	-	-
	VCJ 1/4"	04-510-V4-	2-3/4"	01-510-V4	Ra 0.2 EP	02-510-P	1-1/8"	-	-
	NPT 1/4"	04-510-N4-	3-1/2"	01-510-N4	Ra 0.2 EP	02-510-P	1-1/8"	-	-
540	BW 1/4"	04-540-W4-	2-1/4"	01-540-W4	Ra 0.2 EP	02-540-N	1-1/8"	-	-
	VCJ 1/4"	04-540-V4-	2-1/4"	01-540-V4	Ra 0.2 EP	02-540-N	1-1/8"	-	-
	NPT 1/4"	04-540-N4-	3"	01-540-N4	Ra 0.2 EP	02-540-N	1-1/8"	-	-
580	BW 1/4"	04-580-W4-	2-5/8"	01-580-W4	Ra 0.2 EP	02-580-P	1-1/8"	-	-
	VCJ 1/4"	04-580-V4-	2-3/4"	01-580-V4	Ra 0.2 EP	02-580-P	1-1/8"	-	-
	NPT 1/4"	04-580-N4-	3-1/2"	01-580-N4	Ra 0.2 EP	02-580-P	1-1/8"	-	-
590	BW 1/4"	04-590-W4-	2-5/8"	01-590-W4	Ra 0.2 EP	02-590-P	1-1/8"	-	-
	VCJ 1/4"	04-590-V4-	2-3/4"	01-590-V4	Ra 0.2 EP	02-590-P	1-1/8"	-	-
	NPT 1/4"	04-590-N4-	3-1/2"	01-590-N4	Ra 0.2 EP	02-590-P	1-1/8"	-	-
660	BW 1/4"	04-660-W4-	2-3/16"	01-660-W4	Ra 0.2 EP	02-660-N	1-1/4"	03-PV-4	03-PC-4
	VCJ 1/4"	04-660-V4-	1-7/8"	01-660-V4	Ra 0.2 EP	02-660-N	1-1/4"	03-PV-4	03-PC-4
	NPT 1/4"	04-660-N4-	2-5/8"	01-660-N4	Ra 0.2 EP	02-660-N	1-1/4"	03-PV-4	03-PC-4
670	BW 1/4"	04-670-W4-	2-3/16"	01-670-W4	Ra 0.2 EP	02-670-N	1-1/4"	03-PV-4	03-PC-4
	VCJ 1/4"	04-670-V4-	1-7/8"	01-670-V4	Ra 0.2 EP	02-670-N	1-1/4"	03-PV-4	03-PC-4
	NPT 1/4"	04-670-N4-	2-5/8"	01-670-N4	Ra 0.2 EP	02-670-N	1-1/4"	03-PV-4	03-PC-4
677	BW 1/4"	04-677-W4-	2"	01-677-W4	Ra 0.2 EP	02-677-N	1-1/4"	-	-
	VCJ 1/4"	04-677-V4-	1-7/8"	01-677-V4	Ra 0.2 EP	02-677-N	1-1/4"	-	-
	NPT 1/4"	04-677-N4-	2-3/8"	01-677-N4	Ra 0.2 EP	02-677-N	1-1/4"	-	-
678	BW 1/4"	04-678-W4-	2-1/2"	01-678-W4	Ra 0.2 EP	02-678-N	1-1/4"	03-PV-5	03-PC-5
	VCJ 1/4"	04-678-V4-	2"	01-678-V4	Ra 0.2 EP	02-678-N	1-1/4"	03-PV-5	03-PC-5
	NPT 1/4"	04-678-N4-	2-3/8"	01-678-N4	Ra 0.2 EP	02-678-N	1-1/4"	03-PV-5	03-PC-5
679	BW 1/4"	04-679-W4-	2-1/2"	01-679-W4	Ra 0.2 EP	02-679-N	1-1/4"	03-PV-5	03-PC-5
	VCJ 1/4"	04-679-V4-	3"	01-679-V4	Ra 0.2 EP	02-679-N	1-1/4"	03-PV-5	03-PC-5
	NPT 1/4"	04-679-N4-	3"	01-679-N4	Ra 0.2 EP	02-679-N	1-1/4"	03-PV-5	03-PC-5

CGA OUTLET ADAPTERS AND BLANK PLUGS

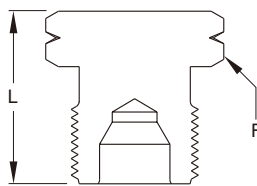
BLANK CAP

内螺纹堵头



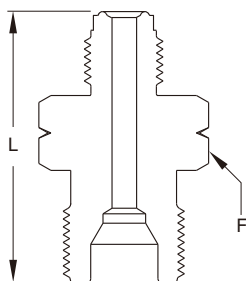
BLANK PLUG

外螺纹堵头



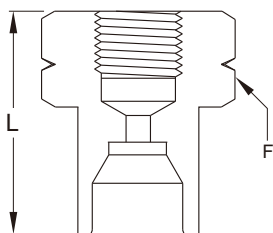
VCJ MALE

VCJ 接头



NPT FEMALE

NPT 内螺纹接头



CGA/DISS 系列	端接 形式	订购型号	L	F
296	Blank Cap	05-296-BC-	1-3/8"	1-1/8"
	VCJ 1/4"	06-296-V4-	2"	1-1/8"
	NPT 1/4"	06-296-FN4-	2"	1-1/8"
320	Blank Plug	05-320-BP-	1-1/8"	1"
	VCJ 1/4"	06-320-V4-	1-3/4"	1"
	NPT 1/4"	06-320-FN4-	1-1/8"	1"
326	Blank Plug	05-326-BP-	1-1/8"	1"
	VCJ 1/4"	06-326-V4-	1-3/4"	1"
	NPT 1/4"	06-326-FN4-	1-3/8"	1"
330	Blank Plug	05-330-BP-	1-1/8"	1"
	VCJ 1/4"	06-330-V4-	1-3/4"	1"
	NPT 1/4"	06-330-FN4-	1-3/8"	1"
346	Blank Plug	05-346-BP-	1-1/8"	1"
	VCJ 1/4"	06-346-V4-	1-7/8"	1"
	NPT 1/4"	06-346-FN4-	1-3/8"	1"
350	Blank Plug	05-350-BP-	1-1/8"	1"
	VCJ 1/4"	06-350-V4-	1-7/8"	1"
	NPT 1/4"	06-350-FN4-	1-3/8"	1"
510	Blank Cap	05-510-BC-	1-3/8"	1-1/8"
	VCJ 1/4"	06-510-V4-	2"	1-1/8"
	NPT 1/4"	06-510-FN4-	2"	1-1/8"
540	Blank Plug	05-540-BP-	1-1/8"	1"
	VCJ 1/4"	06-540-V4-	1-7/8"	1"
	NPT 1/4"	06-540-FN4-	1-1/2"	1"
580	Blank Cap	05-580-BC-	1-3/8"	1-1/4"
	VCJ 1/4"	06-580-V4-	2"	1-1/4"
	NPT 1/4"	06-580-FN4-	2"	1-1/4"
590	Blank Cap	05-590-BC-	1-3/8"	1-1/4"
	VCJ 1/4"	06-590-V4-	2"	1-1/4"
	NPT 1/4"	06-590-FN4-	2"	1-1/4"
660	Blank Plug	05-660-BP-	1-1/2"	1-1/8"
	VCJ 1/4"	06-660-V4-	1-1/4"	1-1/8"
	NPT 1/4"	06-660-FN4-	7/8"	1-1/8"
670	Blank Plug	05-670-BP-	7/8"	1-1/8"
	VCJ 1/4"	06-670-V4-	1-1/2"	1-1/8"
	NPT 1/4"	06-670-FN4-	1-1/4"	1-1/8"
677	Blank Plug	05-677-BP-	1"	1-1/8"
	VCJ 1/4"	06-677-V4-	1-1/2"	1-1/8"
	NPT 1/4"	06-677-FN4-	1-3/8"	1-1/8"
678	Blank Plug	05-678-BP-	2-1/2"	1-1/8"
	VCJ 1/4"	06-660-V4-	1-1/2"	1-1/8"
	NPT 1/4"	06-678-FN4-	1-3/8"	1-1/8"
679	Blank Plug	05-679-BP4-	7/8"	1-1/8"
	VCJ 1/4"	06-679-V4-	1-3/4"	1-1/8"
	NPT 1/4"	06-679-FN4-	1-1/4"	1-1/8"

CGA VALVE OUTLET PLUGS AND CAPS

钢瓶阀出口密封帽

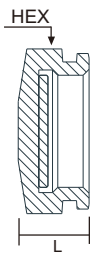


Fig.1

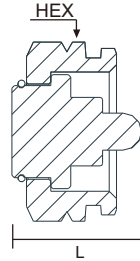


Fig.2

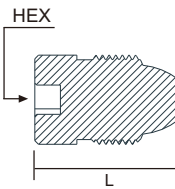


Fig.3

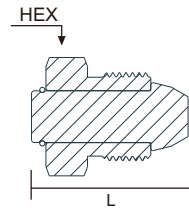
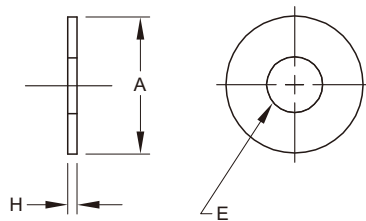


Fig.4

CGA 系列	端接形式	订购型号	L	Fig
296	Outlet Plug	07-296-OP	-	3-4
320	Outlet Cap	07-320-OC	0.57"	1
326	Outlet Cap	07-326-OC	-	2
330	Outlet Cap	07-330-OC	0.57"	1
346	Outlet Cap	07-346-OC	-	2
350	Outlet Cap	07-350-OC	-	2
510	Outlet Plug	07-510-OP	-	3-4
540	Outlet Cap	07-540-OC	-	2
580	Outlet Plug	07-580-OP	-	3-4
590	Outlet Plug	07-590-OP	-	3-4
660	Outlet Cap	07-660-OC	0.57"	1
670	Outlet Cap	07-670-OC	0.57"	1
677	Outlet Cap	07-677-OC	-	2
678	Outlet Cap	07-678-OC	-	1-2
679	Outlet Cap	07-679-OC	-	1-2

GASKETS

垫片



CGA 系列	垫片材质	订购型号	A	H	E
170	PVDF	03-PV-1	0.425"	0.105"	0.187"
	PCTFE	03-PC-1	0.425"	0.105"	0.187"
180	PVDF	03-PV-2	0.425"	0.105"	0.187"
	PCTFE	03-PC-2	0.425"	0.105"	0.187"
320	PVDF	03-PV-3	0.703"	0.094"	0.250"
	PCTFE	03-PC-3	0.703"	0.094"	0.250"
330	PVDF	03-PV-3	0.703"	0.094"	0.250"
	PCTFE	03-PC-3	0.703"	0.094"	0.250"
660	PVDF	03-PV-4	0.937"	0.062"	0.375"
	PCTFE	03-PC-4	0.937"	0.062"	0.375"
670	PVDF	03-PV-4	0.937"	0.062"	0.375"
	PCTFE	03-PC-4	0.937"	0.062"	0.375"
678	PVDF	03-PV-5	0.609"	0.062"	0.295"
	PCTFE	03-PC-5	0.609"	0.062"	0.295"
679	PVDF	03-PV-5	0.531"	0.062"	0.302"
	PCTFE	03-PC-5	0.531"	0.062"	0.302"

GAS CONNECTION ASSIGNMENT TABLE

气体连接分配表

GAS TYPE 气体种类	FORMULA 分子式	UHP CGA/DISS	CGA	BS	DIN	JIS
Ammonia/氨气	NH ₃	720	660	10	6	22-R
Argon/氩气	Ar	718	580	3	6	22/23-R
Arsenic Pentafluoride/五氟化砷	AsF ₅	642	-	-	-	-
Arsine/砷化氢	AsH ₃	632	350	4	1	22-L
Boron Trichloride/三氯化硼	BCl ₃	634	660	14	8	22-L
Boron Trifluoride/三氟化硼	BF ₃	642	330	14	8	22-L
Bromochlorodifluoromethane/溴氯二氟甲烷	BrCClF ₂	-	660	6	6	-
Bromotrifluoromethane/三氟溴甲烷	BrCF ₃	-	660	6	6	-
Butane/丁烷	C ₄ H ₁₀	-	510	9	1	23-L
Carbon Dioxide/二氧化碳	CO ₂	716	320	8	6	-
Carbon Monoxide/一氧化碳	CO	724	350	4	5	22-L
Carbonyl Sulfide/羰基硫	COS	-	330	-	-	-
Chlorine/氯	Cl	728	660	6,14	8	26-R
Chlorine Trifluoride/三氟化氯	ClF ₃	-	670	6	-	26-L
Chlorodifluoromethane/氯二氟甲烷	CHClF ₂	-	660	6	6	-
Chlorotrifluoromethane/三氟氯甲烷	CClF ₃	-	660	-	6	-
Diborane/二硼烷	B ₂ H ₆	632	350	4	-	22-L
Dichlorodifluoromethane/二氯二氟甲烷	CCl ₂ F ₂	716	660	6	6	-
Dichlorofluoromethane/二氯氟甲烷	CCl ₂ FH	-	660	6	6	-
Dichlorosilane/二氯硅烷	H ₂ SiCl ₂	636	678	15	5	-
Dichlorotetrafluoroethane/二氯四氟乙烷	C ₂ Cl ₂ F ₄	-	660	6	6	-
Diethylzinc/二乙基锌	(C ₂ H ₅) ₂ Zn	726	510	-	-	-
1,1-Difluoroethylene/1,1-二氟乙烯	C ₂ F ₂ H ₂	-	350	-	1	22-L
Dimethylzinc/二甲基锌	(CH ₃) ₂ Zn	726	-	-	-	-
Dimethylamine/二甲胺	C ₂ H ₇ N	-	705	11	1	22/26-L
Dimethylether/二甲醚	C ₂ H ₆ O	-	510	-	1	26-L
Disilane/乙硅烷	Si ₂ H ₆	632	-	-	-	-
Ethane/乙烷	C ₂ H ₆	-	350	-	1	22-L
Ethyl Chloride/氯乙烷	C ₂ H ₅ Cl	-	300	7,17	1	26-L
Ethylene/乙烯	C ₂ H ₄	-	350	2	1	22-L
Fluorine/氟	F ₂	-	679	-	8	22-R
Germane/锗烷	GeH ₄	632	350	-	-	-
Halocarbon 11/三氟一氟甲烷	CCl ₃ F	716	660	-	-	-
Halocarbon 115/一氟五氟乙烷	ClCF ₂ CF ₃	716	660	6	6	-
Halocarbon 12/二氟二氟甲烷	ClC ₂ F ₂	716	660	6	6	-
Halocarbon 13/一氟三氟甲烷	ClCF ₃	716	660	6	6	-
Halocarbon 14/四氟化碳	CF ₄	716	320,580	6	6	-
Halocarbon 23/三氟甲烷	CHF ₃	716	660	6	6	-
Halocarbon 116/六氟乙烷	CF ₃ CF ₃	716	660	-	-	-
Helium/氦气	He	718	328	3	6	22/23-R
Hydrogen/氢气	H ₂	724	350	4	1	22-L
Hydrogen Bromide/溴化氢	HBr	634	330	-	8	26-L
Hydrogen Chloride/氯化氢	HCl	634	330	-	8	22-L
Hydrogen Fluoride/氢氟酸	HF	632	350	4	1	22-L
Hydrogen Iodide/碘化氢	HI	670	330	-	-	-
Hydrogen Selenide/硒化氢	H ₂ Se	632	330	4	5	-
Hydrogen Sulfide/硫化氢	H ₂ S	722	350	15	5	-
Isobutane/异丁烷	C ₄ H ₁₀	-	510	2	1,2,4	-
Isobutylene/异丁烯	C ₄ H ₈	-	510	2	1	23-L
Krypton/氪	Kr	718	510	3	6	22/23-R
Neon/氖气	Ne	718	580	3	6	22/23-R
Nitrogen/氮气	N ₂	718	580	3	10	22/23-R
Nitrous Oxide/笑气	N ₂ O	712	580	13	11	-
Oxygen/氧气	O ₂	714	540	3	9	22/23-R
Perfluoropropane/八氟丙烷	C ₃ F ₈	716	660	-	-	-
Phosgene/碳酰氯	CCl ₂ O	-	660	6,14	8	26-R
Phosphine/磷化氢	PH ₃	632	350	4	1	-
Phosphorus Pentafluoride/五氟化磷	PF ₅	642	330	-	-	-
Silane/硅烷	SiH ₄	632	350	3	1	-
Silane Tetrachloride/四氯化硅	SiCl ₄	636	678	14	-	-
Silane Tetrafluoride/四氟化硅	SiF ₄	642	330	6	8	-
Sulphur Dioxide/二氧化硫	SO ₂	-	660	10,16	7	-
Sulphur Hexafluoride/六氟化硫	SF ₆	716	590	6	6	26-R
Trichlorosilane/三氯氢硅	SiHCl ₃	636	678	-	-	-
1,1,1-Trichlorotrifluoroethane/1,1,1-三氯三氟乙烷	C ₂ Cl ₃ F ₃	716	660	-	-	-
Triethylaluminium/三乙基铝	AlC ₆ H ₁₅	726	510	-	-	-
Trimethylamine/三甲胺	C ₃ H ₉ N	-	705	11	1	26-L
Tungsten Hexafluoride/六氟化钨	WF ₆	638	670	-	8	-
Vinyl Bromide/溴乙烯	C ₂ H ₃ Br	-	510	-	1	26-L
Vinyl Chloride/氯乙烯	C ₂ H ₃ Cl	-	510	7	1	26-L
Vinyl Fluoride/氟乙烯	C ₂ H ₃ F	-	350	-	1	22-L
Xenon/氙气	Xe	718	580	3	6	22/26-L

*以上表格内容,仅供参考。详情请查阅: CGA V-1-2013, BS 341 Part 1 1991, DIN 477 Teil 1, AFNOR NF E 29-650, JIS B 8246 2004。