

GCTEC[®]

钢瓶接头和配件

CYLINDER JOINT AND ACCESSORIES

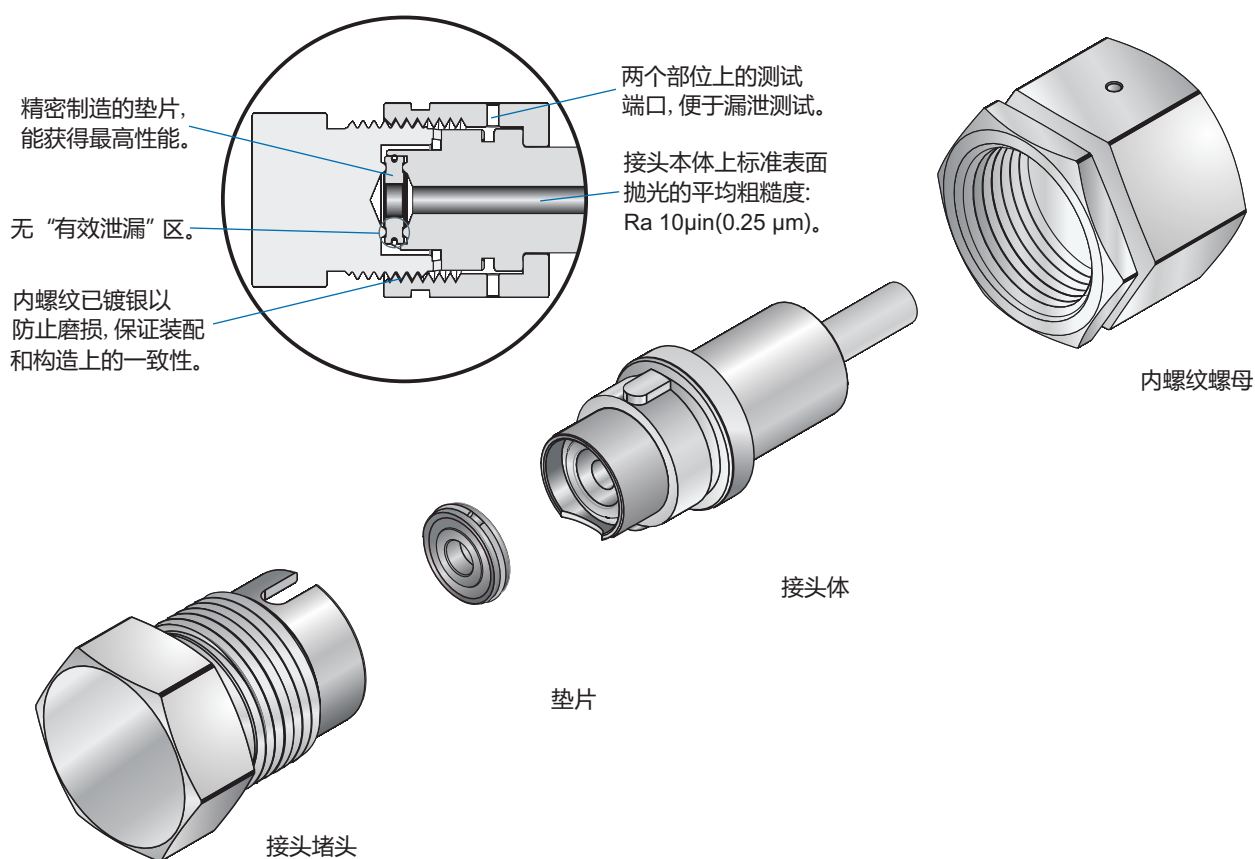


GCTEC[®]
ADVANCED CONTROL TECHNOLOGY

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。

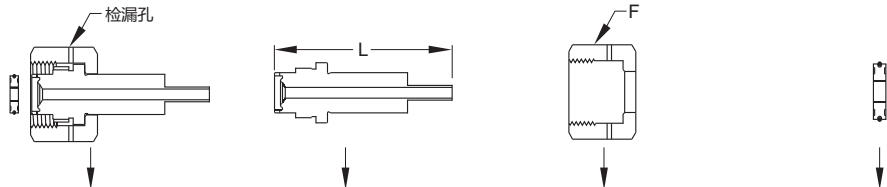
■ 提供高纯 (BA级), 超高纯(EP级)接头。

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

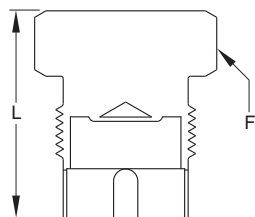


CAG/DISS 系列	端接 形式	组合件 接头、螺母、垫片 订购型号	L	接头体 订购型号	光洁度 μm	螺母 订购型号	F	垫片 订购型号	
								NI	PCTFE
632	BW 1/4"	04-632-W4-	2-1/2"	01-632-W4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	VCJ 1/4"	04-632-V4-	3"	01-632-V4	Ra 0.2 EP	02-630-N	1-1/4"	03-NI-0	03-PC-0
	NPT 1/4"	04-632-N4-	3"	01-632-N4	Ra 0.2 EP	02-630-N	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

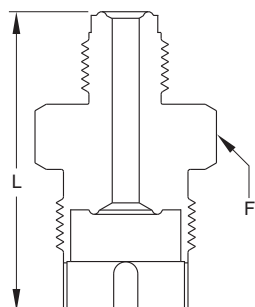
BLANK PLUGS

接头堵头



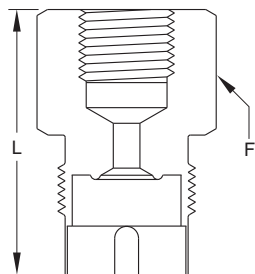
VCJ MALE

VCJ 接头



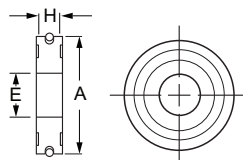
NPT FEMALE

NPT内螺纹



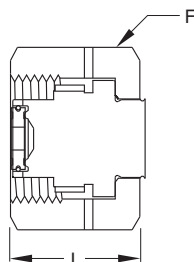
GASKET

垫片



OUTLET SEAL CAPS

钢瓶阀出口堵头



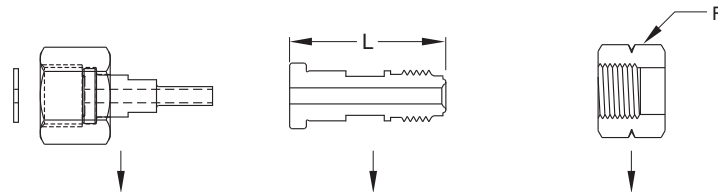
CGA/DISS 系列	端接形式	订购型号	L	F
632	Blank Plug	05-632-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-632-V4-	2"	1-1/8"
	NPT 1/4"	06-632-FN4-	1.8"	1-1/8"
634	Blank Plug	05-634-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-634-V4-	2"	1-1/8"
	NPT 1/4"	06-634-FN4-	1.8"	1-1/8"
636	Blank Plug	05-636-BP4-	1.5"	1-1/8"
	VCJ 1/4"	06-636-V4-	2"	1-1/8"
	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

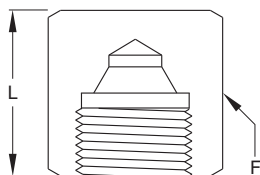


CGA 系列	端接形式	组合件 接头、螺母、垫片 订购型号	L	接头体 订购型号	光洁度 μm	螺母 订购型号	F	垫片 订购型号	
								PVDF	PCTFE
170	BW 1/4"	04-170-W4-	1-1/4"	01-170-W4	Ra 0.2 EP	02-170-N	1-1/16"	03-PV-1	03-PC-1
	NPT 1/4"	04-170-N4-	1-1/4"	01-170-N4	Ra 0.2 EP	02-170-N	1-1/16"	03-PV-1	03-PC-1
180	BW 1/4"	04-180-W4-	1-1/4"	01-180-W4	Ra 0.2 EP	02-180-N	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

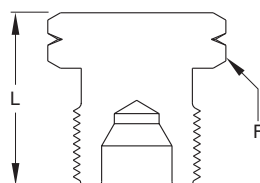
BLANK CAP

内螺纹堵头



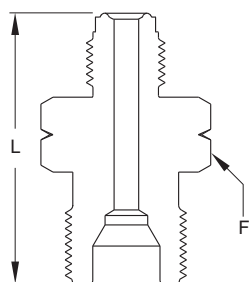
BLANK PLUG

外螺纹堵头



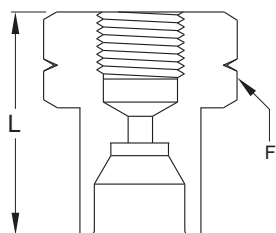
VCJ MALE

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

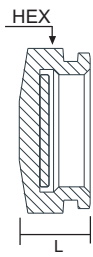


Fig.1

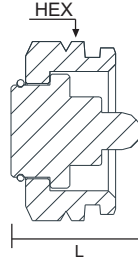


Fig.2

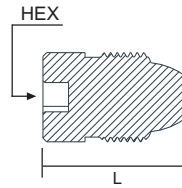


Fig.3

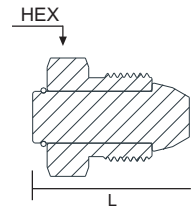
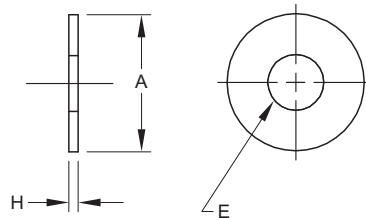


Fig.4

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 ₄	-	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/1,1,1,3-三氯三氟乙烷	C ₂ Cl ₃ F ₃	716	660	-	-	-
Triethylaluminium/三乙基铝	AlC ₃ H ₉	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。

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