

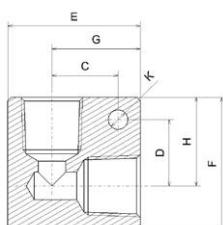
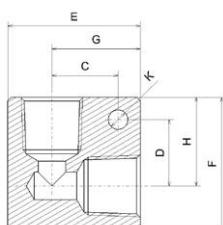
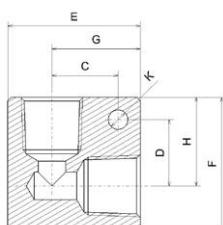
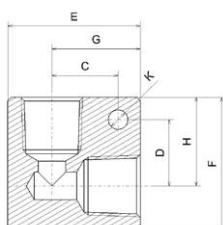
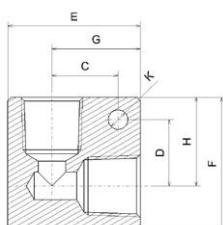
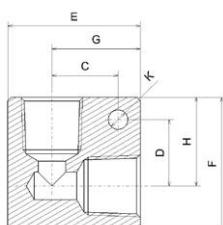
## SPIR STAR 管连接件 -弯通 三通 四通

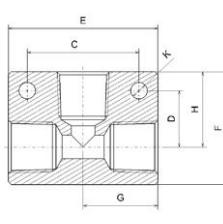
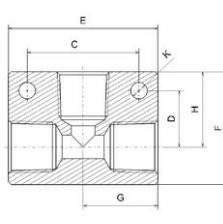
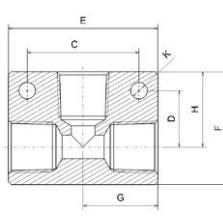
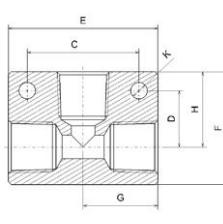
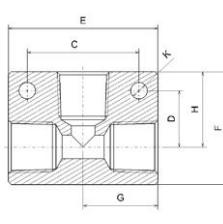
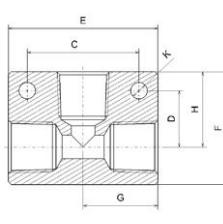
在管道系统中，弯通、三通和四通是常见的管道配件，用于连接管道或改变管道的方向。

- 弯通：**根据需要选择不同角度的弯通来实现管道的弯曲。弯通常用于在管道系统中改变流体流动方向，减少流体的阻力。
- 三通：**三通是一种管道配件，形状呈 T 字形，其中一个管道进口，另外两个出口。三通通常用于分支管道或将多个管道汇合在一个管道中。它提供了分流、合流、分支或集中流体的功能。
- 四通：**具有一个进口和三个出口。四通通常用于将四个管道连接在一起，提供了分流、集流功能。它可以用于复杂的管道系统中，使流体在不同方向之间流动。

根据具体使用场景和要求，选择合适的弯通、三通和四通是非常重要的。参数选型表如下。

(压力单位为 psi, 上面一行单位为英寸, 下面是 mm)

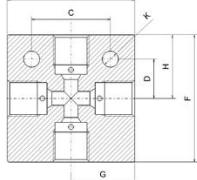
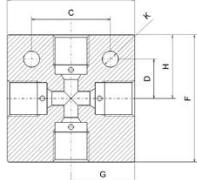
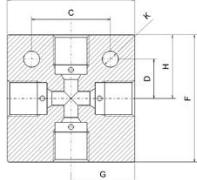
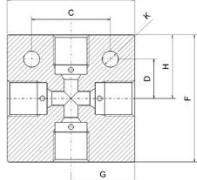
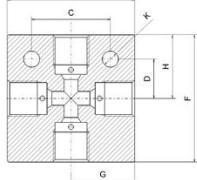
NPT 弯通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HENF2	15,000	1/8"FNPT	NF2	0.75"	075"	1.5"	1.5"	1"	1"	0.22"	0.75"	
				19	19	38.1	38.1	25.4	25.4	5.6	19	
HENF4	15,000	1/4"FNPT	NF4	0.75"	0.75"	1.5"	1.5"	1"	1"	0.22"	1"	
				19	19	38.1	38.1	25.4	25.4	5.6	25.4	
HENF6	15,000	3/8"FNPT	NF6	0.75"	0.75"	1.5"	1.5"	1"	1"	0.22"	1"	
				19	19	38.1	38.1	25.4	25.4	5.6	25.4	
HENF8	15,000	1/2"FNPT	NF8	1.5"	0.71"	2.63"	1.87"	1.88"	1.13"	0.28"	1.5"	
				38.1	18.1	66.8	47.6	47.8	28.7	71	38.1	
HENF12	10,000	3/4"FNPT	ME12	1"	1"	2.63"	2.31"	1.31"	1.38"	0.35"	1.5"	
				25.4	25.4	66.8	53.9	33.3	35	9	38.1	
HENF16	10,000	1"FNPT	NF16	1.56"	1.56"	3"	3"	2.06*	2.06"	0.22"	1.75"	
				39.7	39.7	76.2	76.2	52.3	52.3	5.6	44.5	

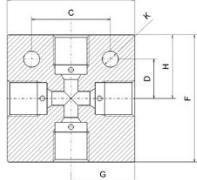
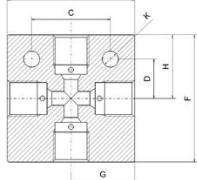
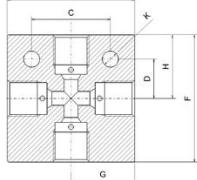
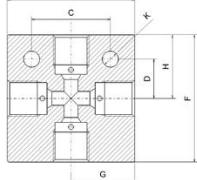
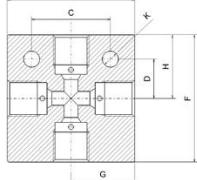
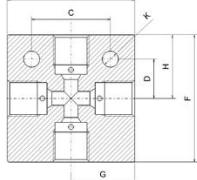
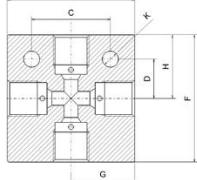
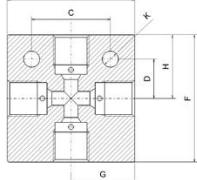
NPT 三通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HTNF2	15,000	1/8"FNPT	NF2	0.5"	0.55"	1.5"	1.5"	0.75"	0.75"	0.22	0.75"	
				12.7	13.9	38.1	38.1	19	19	5.6	19	
HTNF4	15,000	1/4"FNPT	NF4	1.26"	0.63"	2"	1.5"	1"	1"	0.22"	1"	
				32	16	50.8	38.1	25.4	25.4	5.6	25.4	
HTNF6	15,000	3/8"FNPT	NF6	1.5"	1.5"	2"	1.5"	1"	1"	0.22"	1"	
				19	19	38.1	38.1	25.4	25.4	5.6	25.4	
HENF8	15,000	1/2"FNPT	NF8	1.86"	0.99"	2.63"	2.12"	1.31"	1.38"	0.28"	1.5"	
				47.3	25.2	66.8	53.9	33.3	35	71	38.1	
HENF12	10,000	3/4"FNPT	ME12	2"	1"	2.63"	2.12"	1.31"	1.38"	0.35"	1.5"	
				50.8	25.4	66.8	53.9	33.3	35	9	38.1	
HTNF12	10,000	3/4"FNPT	NF12	3.12"	1.56"	4.13"	3"	2.06"	2.06"	0.22"	1.75"	
				79.4	39.7	104.7	76.2	52.3	52.3	5.6	44.5	

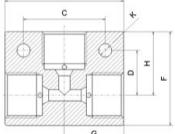
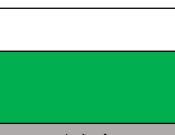
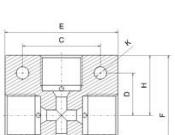
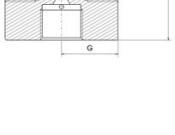
NPT 四通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HCRNF2	15,000	1/8"FNPT	NF2	1"	0.5"	1.5"	1.5"	0.75"	0.75"	0.22"	0.75"	
				25.4	12.7	38.1	38.1	19	19	5.6	19	
HCRNF4	15,000	1/4"FNPT	NF4	1.24"	0.75"	2"	2"	1"	1"	0.22"	1"	
				31.4	19	50.8	50.8	25.4	25.4	5.6	25.4	
HCRNF6	15,000	3/8"FNPT	NF6	1.26"	0.63"	2"	2"	1"	1"	0.22"	7"	
				32	16	50.8	50.8	25.4	25.4	5.6	25.4	
HCRNF8	15,000	1/2"FNPT	NF8	1.99"	0.93"	2.63	2.75"	1.31"	1.38"	0.28"	1.5"	
				50.4	23.6	66.8	69.9	33.3	35	71	38.1	
HCRNF12	10,000	3/4"FNPT	NF12	2"	1"	2.63"	2.75"	1.31"	1.38"	0.35"	1.5"	
				50.8	25.4	66.8	69.9	33.3	35	9	38.1	
HCRNF16	10,000	1"FNPT	NF16	2.76"	1.1"	4.13"	4.13"	2.06"	2.06"	0.22"	1.75"	
				70	28	104.7	104.7	52.3	52.3	5.6	44.5	

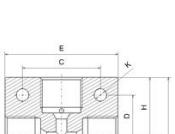
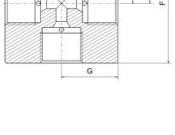
中压弯通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HEMF4	20,000	1/4"OD.T UBE	MF4	0.62"	0.43"	1.19"	1"	0.88"	0.69"	0.22"	0.63"	
				15.8	11.1	30.2	25.4	22.3	17.5	5.6	16	
HEMF6	20,000	3/8"O.D.T UBE	MF6	0.69"	0.69"	1.38"	1.38"	1"	1"	0.22"	0.75"	
				175	175	35	35	25.4	25.4	5.6	19	
HEMF9	20,000	9/16"O.D. TUBE	MF9	0.75"	0.75"	1.75"	1.75"	1.25"	1.25"	0.28"	1"	
				19	19	44.5	44.5	31.8	31.8	71	25.4	
HEMF12	20,000	3/4"O.D.T UBE	MF12	1"	1"	2.25"	2.25"	1.5"	1.5"	0.34"	1.38"	
				25.4	25.4	57.2	57.2	38.1	38.1	8.7	35	
HEMF16	20,000	1"O.D.TU BE	MF16	1.37"	1.37"	3"	3"	2.06"	2.06"	0.41"	1.75"	
				34.9	34.9	76.2	76.2	52.3	52.3	10.4	44.5	

中压三通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HTMF4	20,000	1/4"OD.T UBE	MF4	1.24"	0.45"	1.75"	1"	0.88"	0.69"	0.22"	0.63"	
				31.7	11.5	44.5	25.4	22.3	17.5	5.6	16	
HTMF6	20,000	3/8"O.D.T UBE	MF6	1.38"	0.69"	2"	1.38"	1"	1"	0.22"	0.75"	
				35	17.5	50.8	35	25.4	25.4	5.6	19	
HTMF9	20,000	9/16"O.D. TUBE	MF9	1.5"	0.75"	2.5"	1.75"	1.25"	1.25"	0.28"	1"	
				38.1	19	63.5	44.5	31.8	31.8	7.1	25.4	
HTMF12	20,000	3/4"O.D.T UBE	MF12	2"	1"	3"	2.25"	1.5"	1.5"	0.34"	1.38"	
				50.8	25.4	76.2	57.2	38.1	38.1	8.7	35	
HTMF16	20,000	1"O.D.TU BE	MF16	2.74"	1.37"	41.3"	3"	2.06"	2.06"	0.41"	1.75"	
				69.8	34.9	104.7	76.2	52.3	52.3	10.4	44.5	

中压四通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HCRMF4	20,000	1/4"QDT UBF	MF4	1.24"	0.43"	1.75"	1.38"	0.88"	0.69"	0.22"	0.63"	
				31.7	11.1	44.5	35	22.3	17.5	5.6	16	
HCRMF6	20,000	3/8"OD.T UBE	MF6	1.24"	0.61	2"	2"	1"	1"	0.25"	0.75"	
				31.4	15.7	50.8	50.8	25.4	25.4	6.4	19	
HCRMF9	20,000	9/16"O.D. TUBE	MF9	1.5"	0.75"	2.5"	2.5"	1.25"	1.25"	0.28"	1"	
				38.1	19	63.5	63.5	31.8	31.8	71	25.4	
HCRMF12	20,000	3/4"O.D.T UBE	MF12	2"	1"	3"	3"	1.5"	1.5"	0.34"	1.38"	
				50.8	25.4	76.2	76.2	38.1	38.1	8.7	35	
HCRMF16	20,000	1"O.D.TU BE	MF16	2.74*	1.37	4.13"	4.13"	2.06	2.06"	0.41"	1.75"	
69.8	34.9	104.7	104.7	52.3	52.3	10.4	10.4	44.5				

高压弯通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HEHF2	60,000	1/8"QDT UBF	HF2	*	*	1.13"	1.13"	0.75"	0.75"	*	0.75"	
				*	*	28.7	28.7	19	19	*	19	
HEHF4	60,000	1/4"OD.T UBE	HF4	0.62"	0.75"	1.38"	1.5"	0.88"	1"	0.22"	1"	
				15.8	19	35	38.1	22.3	25.4	5.6	25.4	
HEHF6	60,000	3/8"O.D. TUBE	HF6	0.87"	0.69"	1.75"	1.5"	1.25"	1"	0.22"	1"	
				22.1	17.5	44.5	38.1	31.8	25.4	5.6	25.4	
HEHF9	60,000	9/16"O.D. .TUBE	HF9	1.5"	1.24"	2.63"	1.88"	1.88"	1.13"	0.28"	1.5"	
				38.1	31.7	66.8	47.8	47.8	28.7	7.1	38.1	
HEHF9 -40K	40,000	9/16"O.D. .TUBE	HF9	1.5"	0.75"	2.63"	1.88"	1.88"	1.13"	0.28"	1.5"	
				38.1	19	66.8	47.8	47.8	28.7	7.1	38.1	
HEHF16	30,000	1"O.D.T UBE	HF16	1.37"	1.37"	3"	3"	2.06"	2.06"	0.41"	1.75"	
				34.8	34.8	76.2	76.2	52.3	52.3	10.3	44.5	
HEXF4	100,000	1/4"O.D. TUBE	XF4	0.75"	0.75"	1.75"	1.75"	1.25"	1.25"	0.34"	1"	
				19	19	44.5	44.5	31.8	31.8	8.7	25.4	
HEXF6	150,000	3/8"O.D. TUBE	XF6	1.25"	1.25"	2.63"	2.63"	1.75"	1.75"	0.34"	1.5"	
				31.8	31.8	66.8	66.8	44.5	44.5	8.7	38.1	

高压三通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HTHF2	60,000	1/8"QDT UBF	HF2	*	*	1.5"	1.13"	0.75"	0.75"	*	0.75"	
				*	*	38.1	28.7	19	19	*	19	
HTHF4	60,000	1/4"OD.T UBE	HF4	1.5"	0.62"	2"	1.38"	1"	0.88"	0.22"	1"	
				38.1	15.8	50.8	35	25.4	22.3	5.6	25.4	
HTHF6	60,000	3/8"O.D. TUBE	HF6	1.38"	0.75"	2"	1.56"	1"	1.06"	0.22"	1"	
				35	19	50.8	39.6	25.4	26.9	5.6	25.4	
HTHF9	60,000	9/16"O.D. .TUBE	HF9	1.88"	1"	2.63"	2.12"	1.31"	1.38"	0.28"	1.5"	
				47.9	25.4	66.8	53.9	33.3	35	7.1	38.1	
HTHF9 -40K	40,000	9/16"O.D. .TUBE	HF9	1.86"	1"	2.63"	2.12"	1.31"	1.38"	0.28"	1.5"	
				47.4	25.4	66.8	53.9	33.3	35	7.1	38.1	
HTHF16	30,000	1"O.D.T UBE	HF16	2.74"	1.37"	4.13"	3"	2.06"	2.06"	0.41"	1.75"	
				69.6	34.8	104.7	76.2	52.3	52.3	10.4	44.5	
HTXF4	100,000	1/4"O.D. TUBE	XF4	1.5"	0.75"	2.5"	1.75"	1.25"	1.25"	0.34"	1"	
				38.1	19	63.5	44.5	31.8	31.8	8.7	25.4	
HTXF6	150,000	3/8"O.D. TUBE	XF6	2.5"	1.25"	3.5"	2.63"	1.75"	1.75"	0.34"	1.5"	
				63.6	31.8	88.9	66.8	44.5	44.5	8.7	38.1	

高压四通												
型号	压力	接口	A-B	C	D	E	F	G	H	K	厚度	图示
HCRHF2	60,000	1/8"QDT UBF	HF2	*	*	1.5"	1.5"	0.75"	0.75"	*	0.75"	
				*	*	38.1	38.1	19	19	*	19	
HCRHF4	60,000	1/4"OD.T UBE	HF4	1.5"	0.5"	2"	1.5"	1"	0.75"	0.22"	1"	
				38.1	12.7	50.8	38.1	25.4	19	5.6	25.4	
HCRHF6	60,000	3/8"O.D. TUBE	HF6	1.38"	0.75"	2.12"	2"	1.06"	1"	0.22"	1"	
				35	19	53.9	50.8	27	25.4	5.6	25.4	
HCRHF9	60,000	9/16"O.D. .TUBE	HF9	1.85"	1"	2.75"	2.63"	1.38"	1.31"	0.28"	1.5"	
				47.2	25.4	69.8	66.8	35	33.3	7.1	38.1	
HCRHF9 -40K	40,000	9/16"O.D. .TUBE	HF9	2"	0.93"	2.75"	2.63"	1.38"	1.31"	0.28"	1.5"	
				50.8	23.7	69.8	66.8	35	33.3	7.1	38.1	
HCRHF16	30,000	1"O.D.T UBE	HF16	2.74"	1.37"	4.13"	4.13"	2.06"	2.06"	0.41"	1.75"	
				69.6	34.8	104.7	104.7	52.3	52.3	10.4	44.5	
HCRXF4	100,000	1/4"O.D. TUBE	XF4	1.5"	0.75"	2.5"	2.5"	1.25"	1.25"	0.34"	1"	
				38.1	19	63.5	63.5	31.8	31.8	8.7	25.4	
HCRXF6	150,000	3/8"O.D. TUBE	XF6	2.5"	1.25"	3.5"	3.5"	1.75"	1.75"	0.34"	1.5"	
				63.6	31.8	88.9	88.9	44.5	44.5	8.7	38.1	