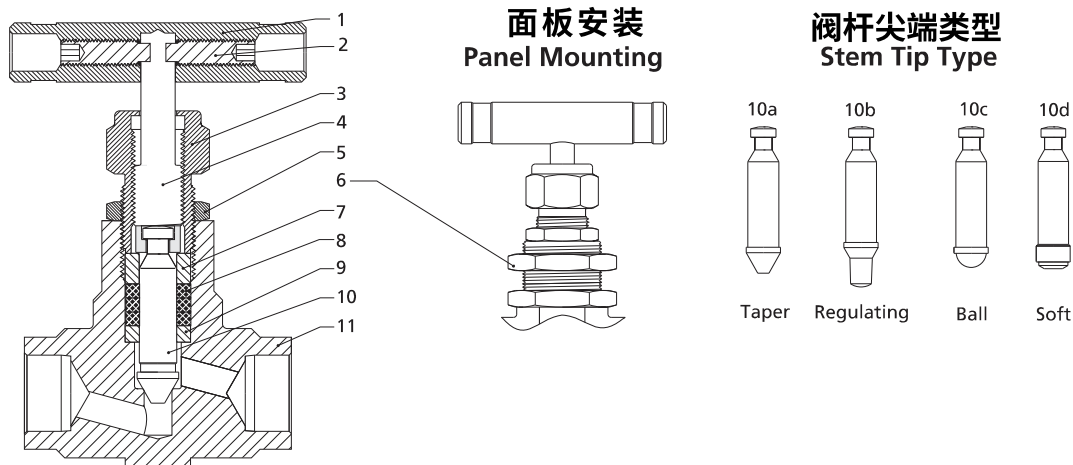


NF&NFH 系列针阀

NF&NFH Series Needle Valves

锻造阀体针阀

Forged Body Needle Valves



- 一体式锻造阀体
- 两件式阀杆设计: 上阀杆螺纹冷轧, 下阀杆硬化, 强度高, 操作平稳
- 上阀杆螺纹润滑剂与系统介质隔离
- 上升式非旋转阀杆的线性运动而非旋转运动可最大程度地减少填料磨损, 并减少阀座和阀尖之间的摩擦
- 可提供面板安装
- 通过双锁销稳定耐用地固定手柄
- 提供不同颜色的手柄
- 每个阀门都使用氮气或压缩空气 (NF 系列) 在最大允许工作压力下进行泄漏测试, 或使用水 (NFH 系列) 在 1.1 倍最大允许工作压力下进行泄漏测试
- 工作压力高达:
 - NF 系列 - 不锈钢: 6000 psig (414 bar)
 - 合金 C-276: 6000 psig (414 bar)
 - 合金 400: 5000 psig (345 bar)
 - 钛: 3500 psig (241 bar)
 - 黄铜: 3000 psig (207 bar)
- 工作温度:
 - PTFE: -65°F 至 450°F (-54°C 至 232°C)
 - PEEK: -65°F 至 500°F (-54°C 至 260°C)
 - 石墨: -65°F 至 1200°F (-54°C 至 649°C)

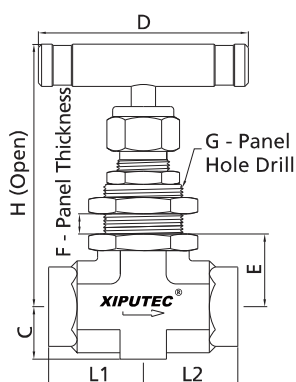
- One-piece forged body
- Two-piece stem design: Upper stem threads cold rolled and lower stem hardened for high strength and smooth operation
- Upper stem thread lubricant isolated from system media
- Linear instead of rotary motion of the rising, non-rotating stem minimizes packing abrasion and reduces the friction between the seat and the tip
- Panel mounting available
- Steady and durable fastening of the handle by double lock-pins
- Handles of different colors available
- Every valve leak tested with Nitrogen or compressed air (NF Series) at the maximum allowable working pressure or with water (NFH Series) at 1.1 times the maximum allowable working pressure
- Working pressure up to:
 - NF Series-Stainless steel: 6000 psig (414 bar)
 - Alloy C-276: 6000 psig (414 bar)
 - Alloy 400: 5000 psig (345 bar)
 - Titanium: 3500 psig (241 bar)
 - Brass: 3000 psig (207 bar)
- Working temperature:
 - PTFE: -65°F to 450°F (-54°C to 232°C)
 - PEEK: -65°F to 500°F (-54°C to 260°C)
 - Graphite: -65°F to 1200°F (-54°C to 649°C)

序号 Item	组件 Component	阀体材质 / Valve Body Material		
		304 SS	316 SS	321 SS
		材料等级/ASTM 规范 / Material Grade/ASTM Specification		
1	HANDLE	Anodized aluminum or stainless steel or black knob		
2	SET SCREW	Galvanized carbon steel		
3	PACKING BOLT	304 SS/A479	F91/A182	Brass C36000/B16
4	UPPER STEM	316 SS/A479		
5	LOCK NUT	Stainless steel	1020/A108	Brass C36000/B16
6	PANEL NUT	Stainless steel	1020/A108	Brass C36000/B16
7	GLAND	316 SS/A479	316 SS/A479	Brass C36000/B16
8	PACKING	PTFE or PEEK or graphite		
9	PACKING WASHER	316 SS/A479	316 SS/A479	Brass C36000/B16
10a 10b 10c	LOWER STEM	Hardened 316SS/A479		
10d	STEM	316SS/A479		
10d	STEM TIP	PTFE Or PCTFE		
11	BODY	316SS/A182	F91/A182	Brass C37700/B283
11	SEAT	Same as Body	Same as Body	Brass C37700/B283
	LUBRICANT	Molybdenum dsulfide-based		

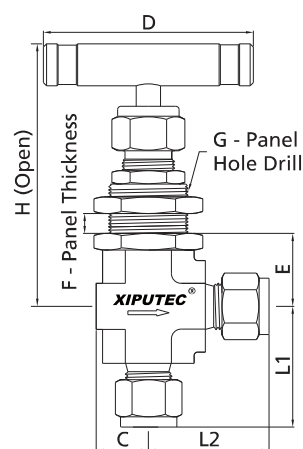
尺寸/Dimensions

NF Series

标准图案 / Straight Pattern



角度图案 / Angle Pattern



阀件-针阀 / Valve parts-Needle valve

零件号 Part No.	连接类型和尺寸 Connection Type and Size		孔径 Orifice in.(mm)	Cv	L1	L2	H	D	C	E	F	G
	内径/Inlet	外径/Outlet										
##-NF-NTF2	1/8 Female NPT	1/8 Female NPT	0.16 (4.0)	0.35	1.00 (25.4)	1.00 (25.4)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-NTF4	1/4 Female NPT	1/4 Female NPT	0.16 (4.0)	0.35	1.03 (26.2)	1.03 (26.2)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-ID4	1/4"XIPUTEC	1/4"XIPUTEC	0.16 (4.0)	0.35	1.22 (30.9)	1.22 (30.9)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-MD6	6 mm XIPUTEC	6 mm XIPUTEC	0.16 (4.0)	0.35	1.22 (30.9)	1.22 (30.9)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-MD8	8 mm XIPUTEC	8 mm XIPUTEC	0.16 (4.0)	0.35	1.25 (31.75)	1.25 (31.75)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-NT4	1/4 Male NPT	1/4 Male NPT	0.16 (4.0)	0.35	1.03 (26.2)	1.03 (26.2)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-NT6/01	3/8 Male NPT	3/8 Male NPT	0.16 (4.0)	0.35	1.13 (28.6)	1.13 (28.6)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-FO4	1/4" Male FO	1/4" Male FO	0.16 (4.0)	0.35	1.13 (28.6)	1.13 (28.6)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-FR4	1/4" Male FR	1/4" Male FR	0.25 (6.4)	0.35	1.13 (28.6)	1.13 (28.6)	2.85 (72.5)	2.17 (55)	0.49 (12.5)	0.71 (18.0)	0.25 (6.4)	0.77 (19.6)
##-NF-NTF4	1/4 Female NPT	1/4 Female NPT	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-NTF6	3/8 Female NPT	3/8 Female NPT	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-NT6/02	3/8 Male NPT	3/8 Male NPT	0.25 (6.4)	0.85	1.42 (36.1)	1.42 (36.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-ID6	3/8" XIPUTEC	3/8" XIPUTEC	0.59 (15.0)	0.85	1.44 (36.5)	1.44 (36.5)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-MD10	10 mm XIPUTEC	10 mm XIPUTEC	0.59 (15.0)	0.85	1.44 (36.5)	1.44 (36.5)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-MD12	12 mm XIPUTEC	12 mm XIPUTEC	0.59 (15.0)	0.85	1.53 (38.9)	1.53 (38.9)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-MD14/01	14 mm XIPUTEC	14 mm XIPUTEC	0.25 (6.4)	0.85	1.56 (39.7)	1.56 (39.7)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-NTF8/01	1/2 Female NPT	1/2 Female NPT	0.25 (6.4)	0.85	1.26 (32.0)	1.26 (32.0)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-NT8	1/2 Male NPT	1/2 Male NPT	0.25 (6.4)	0.85	1.50 (38.1)	1.50 (38.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-ID8	1/2" XIPUTEC	1/2" XIPUTEC	0.25 (6.4)	0.85	1.53 (38.9)	1.53 (38.9)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-TSF6	3/8" TS	3/8" TS	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-TSF8	1/2" TS	1/2" TS	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-TS12	12 mm MTS	12 mm MTS	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-TS14/02	14 mm MTS	14 mm MTS	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-TS16/01	16 mm MTS	16 mm MTS	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)

零件号 Part No.	连接类型和尺寸 Connection Type and Size		孔径 Orifice in.(mm)	Cv	L1	L2	H	D	C	E	F	G
	内径/Inlet	外径/Outlet										
##-NF-TB14	14 mm MTB	14 mm MTB	0.25 (6.4)	0.85	1.50 (38.1)	1.50 (38.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-TB16	16 mm MTB	16 mm MTB	0.25 (6.4)	0.85	1.50 (38.1)	1.50 (38.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-UMB14/01	14 mm UMB	14 mm UMB	0.25 (6.4)	0.85	2.92 (74.1)	2.92 (74.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-UMB16/01	16 mm UMB	16 mm UMB	0.25 (6.4)	0.85	2.92 (74.1)	2.92 (74.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-FO8	1/2" Male Fo	1/2" Male Fo	0.25 (6.4)	0.85	1.13 (28.6)	1.13 (28.6)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-FR8	1/2" Male FR	1/2" Male FR	0.25 (6.4)	0.85	1.56 (39.7)	1.56 (39.7)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-MS20	M20x 1.5 Male Metric	M20x 1.5 Male Metric	0.25 (6.4)	0.85	1.50 (38.1)	1.50 (38.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-MS22	M22x 1.5 Male Metric	M22x 1.5 Male Metric	0.25 (6.4)	0.85	1.50 (38.1)	1.50 (38.1)	3.38 (85.8)	2.50 (63.5)	0.62 (15.8)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NF-NTF8/02	1/2 Female NPT	1/2 Female NPT	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.80 (20.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-NT12	3/4 Male NPT	3/4 Male NPT	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-ID12/01	3/4" XIPUTEC	3/4" XIPUTEC	0.39 (10.0)	2.18	1.97 (50.0)	1.97 (50.0)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-MD14/02	14 mm XIPUTEC	14 mm XIPUTEC	0.39 (10.0)	2.18	1.97 (50.0)	1.97 (50.0)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-MD16	16 mm XIPUTEC	16 mm XIPUTEC	0.39 (10.0)	2.18	1.97 (50.0)	1.97 (50.0)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-MD18	18 mm XIPUTEC	18 mm XIPUTEC	0.39 (10.0)	2.18	1.97 (50.0)	1.97 (50.0)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-MD20/01	20 mm XIPUTEC	20 mm XIPUTEC	0.39 (10.0)	2.18	1.97 (50.0)	1.97 (50.0)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-TS14/02	14 mm MTS	14 mm MTS	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-TS16/02	16 mm MTS	16 mm MTS	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-TS18	18 mm MTS	18 mm MTS	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-TSF12	3/4" TS	3/4" TS	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-PS8	1/2 PS	1/2 PS	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.80 (20.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-TB16	16 mm MTB	16 mm MTB	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-UMB14/02	14 mm UMB	14 mm UMB	0.39 (10.0)	2.18	2.98 (75.7)	2.98 (75.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-UMB16/02	16 mm UMB	16 mm UMB	0.39 (10.0)	2.18	2.98 (75.7)	2.98 (75.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-MS27	M27x2 Male Metric	M27x2 Male Metric	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NF-NTF12	3/4 Female NPT	3/4 Female NPT	0.59 (15.0)	3.27	1.97 (50.0)	1.97 (50.0)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-TSF16/01	1" TS	1" TS	0.59 (15.0)	3.27	1.97 (50.0)	1.97 (50.0)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-TS25/01	25 mm MTS	25 mm MTS	0.59 (15.0)	3.27	1.97 (50.0)	1.97 (50.0)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-TS28/01	28 mm MTS	28 mm MTS	0.59 (15.0)	3.27	1.97 (50.0)	1.97 (50.0)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-PS12/01	3/4 PS	3/4 PS	0.59 (15.0)	3.27	1.97 (50.0)	1.97 (50.0)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-PB12	3/4 PB	3/4 PB	0.59 (15.0)	3.27	1.97 (50.0)	1.97 (50.0)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-ID12/02	3/4" XIPUTEC	3/4" XIPUTEC	0.59 (15.0)	3.27	2.35 (59.7)	2.35 (59.7)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-MD20/02	20 mm XIPUTEC	20 mm XIPUTEC	0.59 (15.0)	3.27	2.35 (59.7)	2.35 (59.7)	5.00 (127)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-TSF16/02	1" TS	1" TS	0.71 (18.0)	5.65	1.97 (50.0)	1.97 (50.0)	5.33 (135.4)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-TS25/02	25 mm MTS	25 mm MTS	0.71 (18.0)	5.65	1.97 (50.0)	1.97 (50.0)	5.33 (135.4)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-TS28/02	28 mm MTS	28 mm MTS	0.71 (18.0)	5.65	1.97 (50.0)	1.97 (50.0)	5.33 (135.4)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-PS12/02	3/4 PS	3/4 PS	0.71 (18.0)	5.65	1.97 (50.0)	1.97 (50.0)	5.33 (135.4)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)
##-NF-PB16	1 PB	1 PB	0.71 (18.0)	5.65	1.97 (50.0)	1.97 (50.0)	5.33 (135.4)	5.00 (127)	1.08 (27.5)	1.61 (41.0)	0.38 (9.7)	1.45 (36.8)

1. 公制螺纹的标准螺距如下:

M10 及以下: 7 毫米
M12 至 M24: 1.5 毫米
127 及以上: 2 毫米

2. FO 表示 XIPUTEC O 型圈面密封配件

3. FR 表示 XIPUTEC 金属垫片面密封配件

4. 清洁和包装

FC-01: 一般工业程序的标准清洁和包装
FC-02: 湿式系统组件的特殊清洁和包装,
以确保符合 ASTM G93 C 级产品清洁度要求。

1. Standard thread pitch for metric threads are as follows:

M10 and below: 7 mm
M12 to M24: 1.5 mm
127 and above: 2 mm

2. FO means XIPUTEC O-ring face seal fittings

3. FR means XIPUTEC metal gasket face seal fittings

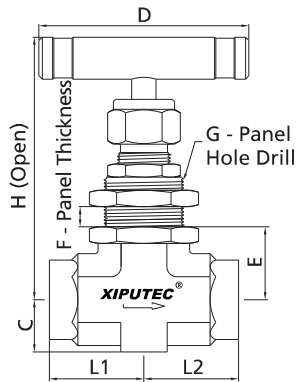
4. Cleaning and Packaging

FC-01: Standard cleaning and packaging for general industrial procedures
FC-02: Special cleaning and packaging for wetted system components to
ensure compliance with product cleanliness requirement
of ASTM G93 Level C.

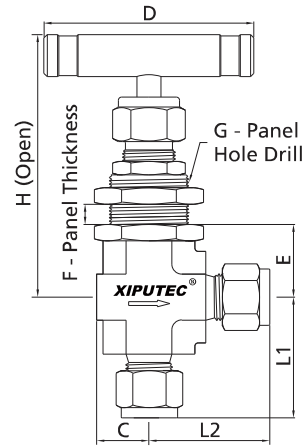
尺寸/Dimensions

NFH Series

标准图案 / Straight Pattern



角度图案 / Angle Pattern



NFH 系列针阀为标准配置,无面板安装。如需订购带面板安装的针阀(如图所示),请在订购号中添加 -Y。例如: NFHSS-FNS2-7-Y
 NFH Series Needle Valves are standard without panel mounting. To order needle valves with panel mounting as illustrated, add -Y to the ordering number. Example: NFHSS-FNS2-7-Y

零件号 Part No.	连接类型和尺寸 Connection Type and Size		孔径 Orifice in.(mm)	Cv	L1	L2	H	D	C	E	F	G
	内径/Inlet	外径/Outlet										
##-NFH-ID4	1/4" FITOK	1/4" FITOK	0.16 (4.0)	0.35	1.41 (35.8)	1.41 (35.8)	2.85 (72.5)	2.17 (55)	0.62 (15.8)	0.76 (19.4)	0.25 (6.4)	0.77 (19.6)
##-NFH-NTF2	1/8 Female NPT	1/8 Female NPT	0.16 (4.0)	0.35	1.00 (25.4)	1.00 (25.4)	2.85 (72.5)	2.17 (55)	0.62 (15.8)	0.76 (19.4)	0.25 (6.4)	0.77 (19.6)
##-NFH-NTF4/01	1/4 Female NPT	1/4 Female NPT	0.16 (4.0)	0.35	1.06 (26.2)	1.06 (26.2)	2.85 (72.5)	2.17 (55)	0.62 (15.8)	0.76 (19.4)	0.25 (6.4)	0.77 (19.6)
##-NFH-NT4	1/4 Male NPT	1/4 Male NPT	0.16 (4.0)	0.35	1.22 (30.9)	1.22 (30.9)	2.85 (72.5)	2.17 (55)	0.62 (15.8)	0.76 (19.4)	0.25 (6.4)	0.77 (19.6)
##-NFH-NTF4-NT4	1/4 Female NPT	1/4 Male NPT	0.16 (4.0)	0.35	1.06 (26.2)	1.06 (26.2)	2.85 (72.5)	2.17 (55)	0.62 (15.8)	0.76 (19.4)	0.25 (6.4)	0.77 (19.6)
##-NFH-TSF4	1/4" TSF	1/4" TSF	0.16 (4.0)	0.35	1.06 (26.2)	1.06 (26.2)	2.85 (72.5)	2.17 (55)	0.62 (15.8)	0.76 (19.4)	0.25 (6.4)	0.77 (19.6)
##-NFH-NTF4/02	1/4 Female NPT	1/4 Female NPT	0.25 (6.4)	0.85	1.12 (28.6)	1.12 (28.6)	3.38 (85.8)	2.50 (63.5)	0.76 (19.4)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NFH-NTF6	3/8 Female NPT	3/8 Female NPT	0.25 (6.4)	0.85	1.12 (28.6)	1.12 (28.6)	3.38 (85.8)	2.50 (63.5)	0.76 (19.4)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NFH-NT6	3/8 Male NPT	3/8 Male NPT	0.25 (6.4)	0.85	1.50 (38.1)	1.50 (38.1)	3.38 (85.8)	2.50 (63.5)	0.76 (19.4)	0.87 (22.0)	0.38 (9.7)	0.96 (24.4)
##-NFH-TSF8	1/2" TSF	1/2" TSF	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.76 (19.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NFH-TS16	16 mm TS	16 mm TS	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.80 (20.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NFH-TB25	25 mm TB	25 mm TB	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	3.86 (98.0)	3.50 (88.9)	0.80 (20.4)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)
##-NFH-NTF8	1/2 Female NPT	1/2 Female NPT	0.39 (10.0)	2.18	1.56 (39.7)	1.56 (39.7)	4.16 (105.7)	3.50 (88.9)	0.88 (22.2)	1.10 (28.3)	0.38 (9.7)	1.08 (27.5)

1. 连接类型“XIPUTEC”表示XIPUTEC双卡套管接头,当阀门连接类型为XIPUTEC双卡套管接头时,阀门的工作压力与所用管材的壁厚有关。有关阀门的具体工作压力,请参阅XIPUTEC管材目录中的允许工作压力。

2. 连接类型“TS”表示英制管座接口,“ITS”表示公制管座接口,“ITB”表示公制管对接接口。

3. 所列尺寸和类型为标准尺寸。其他尺寸和类型可根据要求提供。有关详情,请联系XIPUTEC或我们的授权经销商。

4. XIPUTEC管接头螺母用手拧紧。所有尺寸仅供参考,可能会更改。如需以上未列出的尺寸,请联系XIPUTEC集团或我们的授权经销商。

1. Connection type of "XIPUTEC" means XIPUTEC double ferrule tube fittings, When the connection type of valves /s XIPUTEC double ferrule tube fitting, the working pressures of the valves are related to the wall thickness of tubing applied. For specific working pressure of the valves, please refer to the allowable working pressures in XIPUTEC Tubing catalog.

2. Connection type of "TS" means fractional tube socket
 eld" ITS" means metric tube socket
 eld, ITB" means metric tube butt

3. Sizes and types listed are standard. Ither sizes and types are available upon request. For details, please contact XIPUTEC or our authorized distributors.

4. ansons are shoith XIPUTEC tube fitting nuts finger-tight. All dimensions are for reference only and are subject wto change. For dimensions not shon above, please contact XIPUTEC Group or our authorized distributors.

订购编号说明
Ordering Number Description

SS $\xrightarrow{①}$ **NF** $\xrightarrow{②}$ **ID** $\xrightarrow{③}$ **10**

材料 / Material		系列 / Series		连接类型 Connection Type		连接尺寸 Connection Size	
SS	316 SS	NF		NTE	Female NPT	2	1/8"
S4	304 SS	NFH		NT	Male NPT	3	3 mm
M4	Alloy 400			RTF	Female BSPT	4	1/4"
B	Brass			RT	Male BSPT	6	3/8" or 6 mm
C	Carbon Steel			MSF	Female Metric Thread (for RP/RG)	8	1/2" or 8 mm
TI	Titanium			MS	Male Metric Thread (for PR/RG)	10	10 mm
				BSF	Female BSPP (for RP)	12	3/4" or 12 mm
				BS	Male BSPP (for PR/RG)	14	14 mm
				TSF	Fractional Tube Socket Weld	16	16 mm
				TS	Metric Tube Socket Weld	18	18 mm
				TBF	Fractional Tube Butt Weld	22	22 mm
				TB	Metric Tube Butt Weld		
				PS	Pipe Socket Weld		
				PB	Pipe Butt Weld		
				ID	Fractional Tube Fitting		
				MD	Metric Tube Fitting		
				UFB	Nut + Gasket + Fractional Bulged Nipple		
				UMB	Nut + Gasket + Metric Bulged Nipple		
				FO	Male FO Fitting		
				FR	Male FR Fitting		

$\xrightarrow{④}$ **ST** $\xrightarrow{⑤}$ **B** $\xrightarrow{⑥}$ **PE** $\xrightarrow{⑦}$ **A**

阀杆头材质 Stem Tip Material		阀杆头类型 Stem Tip Type		阀座材质 Seat Material		流动型态 Flow Pattern	
Same as Body		Taper		PTFE		Straight	
ST	Stellite	B	Ball	PE	PEEK	A	Angle
Ti	Titanium	T	Soft Tip-PTFE	GR	Graphite		
M4	Alloy 400	K	Soft Tip-PCTFE				

$\xrightarrow{⑧}$ **C1**

清洁及产品包装
Cleaning and Packaging