

FEATURES

• Back seating to prevent stem blow-out

Multi-port



APPLICATION

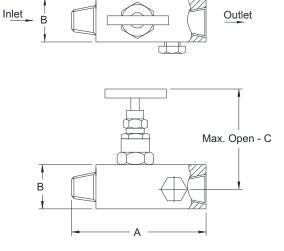
- Isolation & Venting of gauges, switches & other instruments
- · Liquid & gas services

STANDARD SPECIFICATIONS

Stem type Hard seated stem Wetted parts **AISI 316 SS** Instrument connection 1/2" NPT (F) / 1/2" BSP (F) Stem packing Process connection 1/2" NPT (M) / 1/2" BSP (M) Stem Conical metal tip Max. working pressure 413.7 bar (6000 psi) Max. working temperature 240°C "T" bar handle AISI 304 SS 1/2" NPT (F) / 1/2" BSP (F) Test connection Bleed connection 1/2" NPT (F), plugged

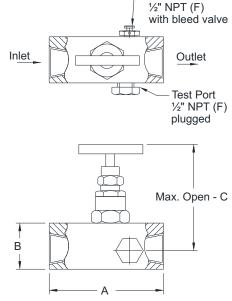
DIMENSIONAL DRAWING

MALE X FEMALE



FEMALE X FEMALE

Bleed Port





DIMENSIONAL DRAWING

Connections					pen - C 1 Type
Size	Туре	A	В	нѕ	SS
NPT	FxF	74	25	65	64.5
1/4"	$M \times F$	84	25	65	64.5
NPT	FxF	74	25	65	64.5
3/8"	$M \times F$	84	25	65	64.5
NPT	FxF	102	32	86.6	94
1/2"	$M \times F$	115	32	86.6	94
NPT	FxF	102	38	86.6	97
3/4"	MxF	115	38	86.6	97

All dimensions are in mm

FLOW DIAGRAM INSTRUMENT

ORDERING CODES

1. STEM TYPE			HS	5. STEM PACKING				
HS SS	Hard seated stem (Metal) Soft seated stem (Derlin)		пъ	P G	PTFE Grafoil			
2. WET	TED PARTS				6. PROC	ESS CONNECTION	1	_
MB Carbon Steel / ASTM A105 MC AISI 304 SS MF AISI 316 SS MG AISI 316L SS MM Monel 400 MN Monel K-500 MO Hastelloy C-276 4. INSTRUMENT / TEST CONNECTION 11N 1/8" NPT (M) 12N 1/4" NPT (M) 13N 3/8" NPT (M) 14N 1/2" NPT (M)			- MF - 04N	11N 13N 11B 13B 01N 03N 01B 03B 1SW 2SW 4SW 5SW	1/8" NPT (M) 3/8" NPT (M) 1/8" BSP (M) 3/8" BSP (M) 1/8" NPT (F) 3/8" NPT (F) 1/8" BSP (F) 3/8" BSP (F) 1/8" Socket-Weld 1/4" Socket-Weld 3/4" Socket-Weld	12N 14N 12B 14B 02N 04N 02B 04B	1, 1, 1, 1, 1,	
11B 1/8" BSP (M) 12B 1/4" BSP (M) 13B 3/8" BSP (M) 14B 1/2" BSP (M)				7. OTHER OPTIONS				
13B 3/8" BSP (M) 01N 1/8" NPT (F) 03N 3/8" NPT (F) 01B 1/8" BSP (F) 03B 3/8" BSP (F) 15W 1/8" Socket-Weld 2SW 1/4" Socket-Weld 4SW 1/2" Socket-Weld 5SW 3/4" Socket-Weld		1/4" NPT (F) 1/2" NPT (F) 1/4" BSP (F)		XY TN TO TM TH TC XL	To Tested to NACE standards Certification for Oxygen ser Material test certificate 2.2 Hydro test certificate Material test certificate 3.1			

5. STEM PACKING				Р	
P G	PTFE Grafoil			•	
6. PROCESS CONNECTION					
11N 13N 11B 13B 01N 03N 01B 03B 1SW 2SW 4SW 5SW	1/8" NPT (M) 3/8" NPT (M) 1/8" BSP (M) 3/8" BSP (M) 1/8" NPT (F) 3/8" NPT (F) 1/8" BSP (F) 3/8" BSP (F) 1/8" Socket-Weld 1/4" Socket-Weld 1/2" Socket-Weld	12N 14N 12B 14B 02N 04N 02B 04B	1/2" BSP (M) 1/4" NPT (F) 1/2" NPT (F) 1/4" BSP (F) 1/2" BSP (F)	XL Sold Sold Sold Sold Sold Sold Sold Sold	
TM TH TC XL	Material test certifica Hydro test certifica Material test certific Marking by laser	cate 2.2 te	2	XT Tochnical specifications are as each at the time of writining Changes and mail becomes	served. Technical specifications are as such at the time of printing. Orial
as ; Blue = ISOL	ATE	V	vww.itec.it	V1-07	

Ordering Example: V103-HS-MF-04N-P-14N-XL

APPLICABLE ACCESSORIES

A503	Drain plug
A505	Bleeder
A507	Ring for flanged seal
A508	Sealing gasket

NOTES:

- 1. Other connections are available, please contact factory for details.
- $2. \ \ Valve \ stem \ dust \ covers \ shall \ be \ identified \ with \ color \ codes \ according \ to \ their \ function \ as \ ; \ Blue = ISOLATE$