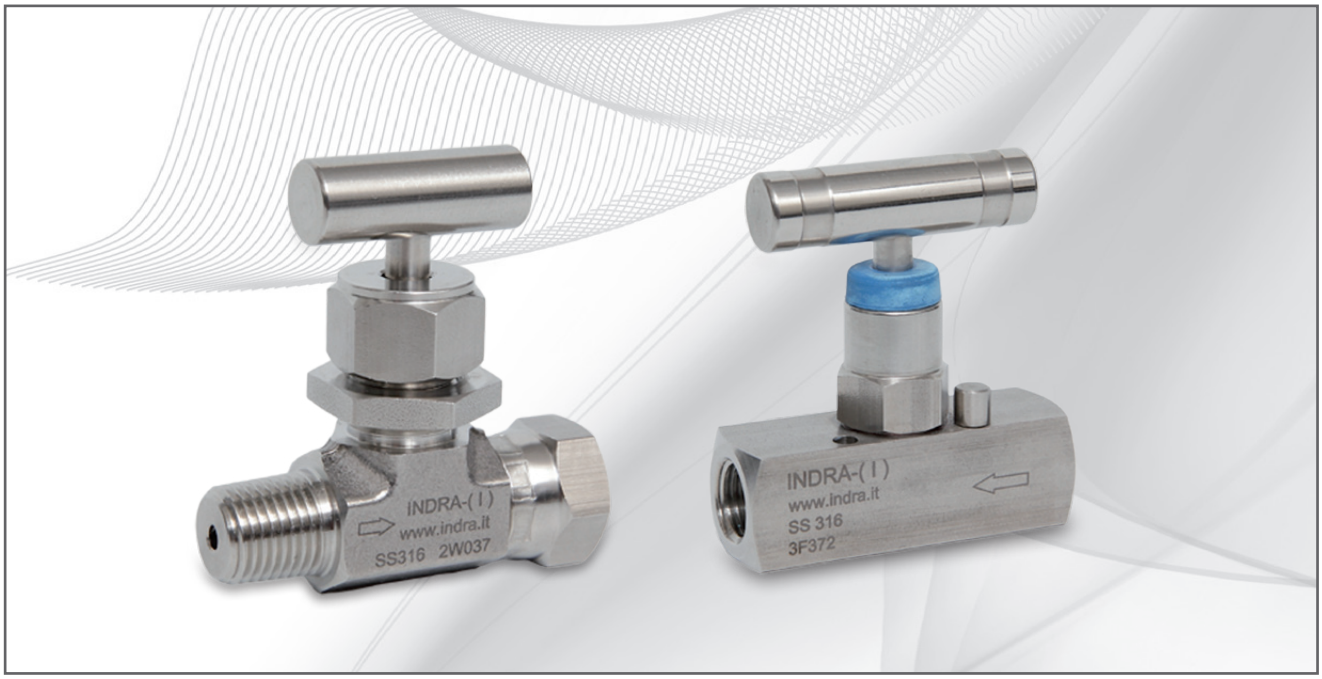
Needle Valves - Miniature Series

Mod. 010 - 011 - 012



Applications:

- Pressure instruments isolation (gauges, switches, transmitters, etc.)

Connections:

- Threaded to ANSI-ASME B1.20.1, ISO 228 - ISO 7/1

Rating:

- Standard: 2,100 PSI (150 bar)
- Optional: 3,500 - 6,000 PSI (250-420 bar)

Seals:

- Standard: PTFE (T ≤ 200° C)

Features:

- Compact dimensions
- Rack installation
- In-line mounting

Ordering Information

Model	
010	Female - Female
011	Male - Female
012	Male - Male

*Connections OUT FIXED	
A	1/8" NPT
B	1/4" NPT
SWIVELING	
AGSW	1/8" NPT
BGSW	1/4" NPT

Seal Material	
T	PTFE

010	–	B		B	–	L	–	T	–	*	*	*

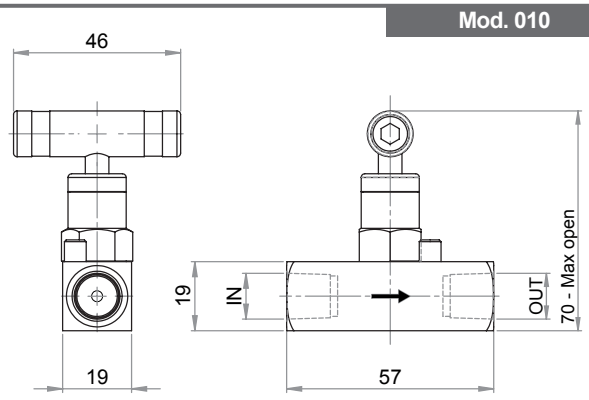
* NPT standard
Add:
R = BSPT thread
G = BSPP thread
Ex: BR = 1/4'' BSPT

*Connections IN	
A	1/8" NPT
B	1/4" NPT

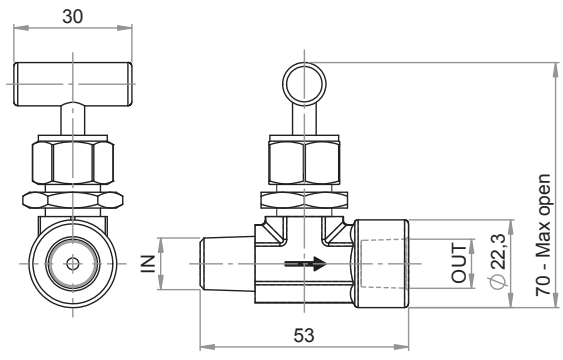
Materials	
L	S.S. 316L
N	S.S. 316 Nace
C	C.S. A 105
O	Brass
X	On demand

Options See Table

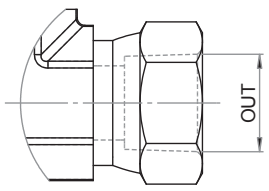
Mod. 010



Mod. 011

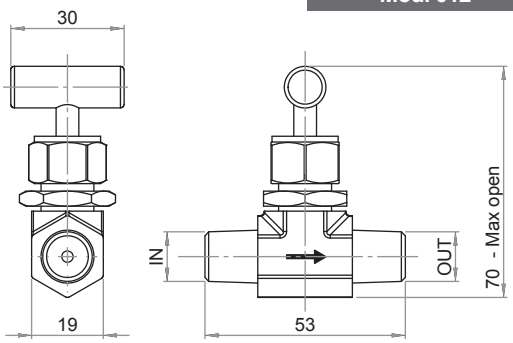


Swiveling Option



SWIVELLING OUTLET OPTION

Mod. 012



Dimensions are in "mm" for reference only, and may be changed without notice.

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Options

-H	-L	-P						Availability			
								Needle Valves	Manifolds	Monoflanges	Ball Valves
A	Antitamper Actuator							✓	✓	✓	✓
B	Bolted Bonnet							✓		✓	✓
F	Oval Flange								✓		
G	Graphite seals							✓	✓	✓	✓
H	Rating 10.000 PSI (2)							✓	✓		
K1	Mechanical Electrical Contact										✓
K2	Magnetic Electrical Contact										✓
KG	Graphite bonnet seals replacement kit							✓	✓	✓	✓
KT	PTFE bonnet seals replacement kit							✓	✓	✓	✓
L	Locking Device							✓		✓	✓
O	Oxygen Service							✓	✓	✓	✓
P	Padlock							✓		✓	✓
Q	Quick Locking Device							✓	✓	✓	✓
R	Swivelling Fitting							✓		✓	✓
Y	Bonnet O.S.&Y.							✓		✓	✓
TV	Painting Treatment							✓	✓	✓	✓
TF	Phosphatization Treatment (1)							✓	✓	✓	✓
TZ	Zinc Plating Treatment (1)							✓	✓	✓	✓
U45-V	7/16” UNF L=45 mm screws and nuts kit (2 screws - 2 nuts) for 2 valves manifold								✓		
U75-2V	7/16” UNF L=75 mm screws and nuts kit (2 screws - 2 nuts) for 2 valves manifold								✓		
U45-3/5V	7/16” UNF L=45 mm screws and nuts kit (4 screws - 4 nuts) for 3 and 5 valves manifold								✓		
U75-3/5V	7/16” UNF L=75 mm screws and nuts kit (4 screws - 4 nuts) for 3 and 5 valves manifold								✓		
W	2” Pipe bracket								✓		
AT	Atex Version							✓	✓	✓	✓
GR	Gost R Version							✓	✓	✓	✓
FS	Fire Safe Version							✓	✓	✓	✓
TA	Fugitive Emission TA-LUFT Version							✓	✓	✓	✓
CRN	CURRENT CRN COMPLIANCE FOR 10 CANADIAN PROVINCES							✓	✓	✓	✓

(1) For carbon steel versions only.

(2) For flanged, BW, SW versions operating limits as for reference rules.

X = NOT CODED OPTION

For DB, SBB, DBB valves, repeat option code as many times as requested.
If you don’t find options you need, please feel free to contact our sales Department
Ex: mod. 739R-DD-S-T-A-A-A = 2 Block + 1 Bleed bonnet Anti-tamper

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Options

-H	-L	-P						Availability			
								Needle Valves	Manifolds	Monoflanges	Ball Valves
IDX	Vent Bottom Right								✓		
ISX	Vent Bottom Left								✓	✓	✓
M	Monel Trim							✓	✓	✓	✓
SPC 1	Special Marking - See descriptor							✓	✓	✓	✓
DIN 7756	Inlet Special Insert 1/8" NPT-M x DIN 7756 VG 8							✓	✓	✓	✓
2.0515 /DN15	Special DN15 marking requirement							✓	✓	✓	✓
3-G-GR -CUTR	GOST & CU-TR Certificate							✓	✓	✓	✓
X	Not Coded Option							✓	✓	✓	✓
?	?							✓	✓	✓	✓
?	?							✓	✓	✓	✓
?	?							✓	✓	✓	✓
?	?							✓	✓	✓	✓
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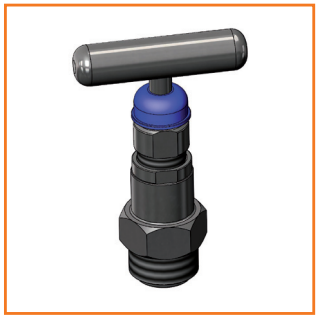
indra VALVES & CONTROLS ITALY

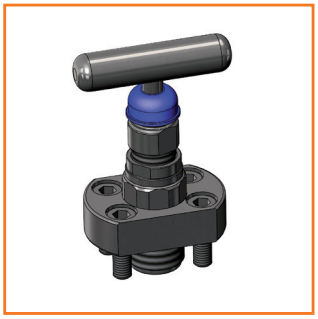
Available Bonnet Styles

S.S. Dust Cap Bonnet

Original Bonnet



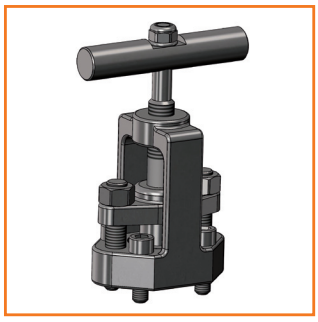
Bolted Bonnet



Anti-Tamper Bonnet

O.S.&Y. Bonnet with locking device

O.S.&Y. Bonnet



O.S.&Y. Bonnet

Standard Bonnet with locking device