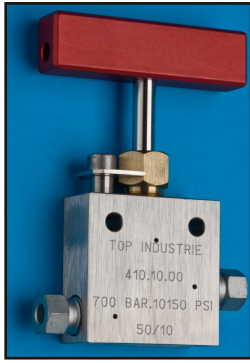


1/4" HAND VALVE



USES :

TOP INDUSTRIE 1/4" hand valves work for pressures up to 500 bar. They are highly reliable, and renowned for their perfect sealing. TOP INDUSTRIE valves set standards in the high-pressure industry.

FEATURES :

- Works at all pressures between 0 and 500 bar
- Non rotating stem
- Material : 1.4404 (316 TI)
- Works for both liquids and gases.
- Metal/Metal sealing.
- Maximum temperature : 170° C/ 212 F
- HP tubing : 1/4"
- HP connection : gland nut.
- Weepers for leak detection.

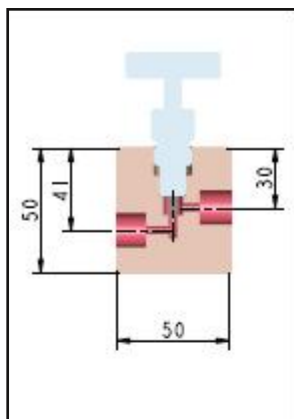
- Orifice diameter 4mm

- No play between stem and handle.
- Standard or regulating stem (see table).
- All our valves are equipped with collars and gland nuts.

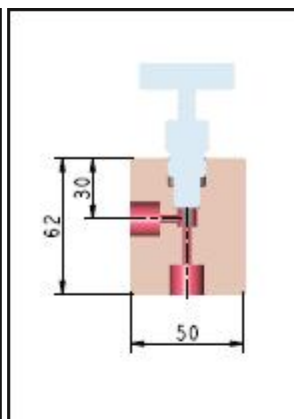
OTHER OPTIONS :

- Alternative materials : Hastelloy B2, C276, titanium, etc.
- Rotating stem
- Maximum temperatures of up to 250° C

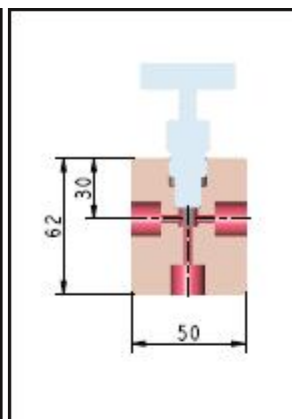
PRESSURE	TUBE HP Ø EX		TYPE	REFERENCE	
	bar / psi	inch		mm	standard
500 / 7250	1/4"	6,35	1 2 3 4 5	410 10 00	412 10 00
				410 20 00	412 20 00
				410 30 00	412 30 00
				410 40 00	412 40 00
				410 50 00	412 50 00



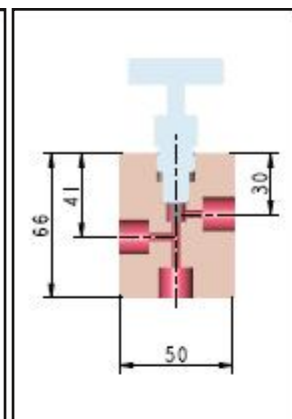
TYPE 1



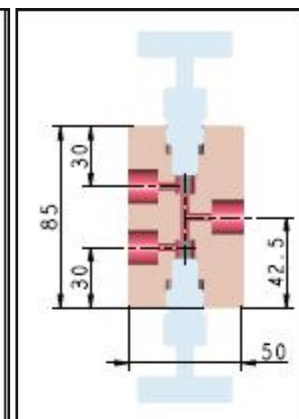
TYPE 2



TYPE 3



TYPE 4



TYPE 5



TOP INDUSTRIE

High Pressure Engineering

80 rue Marinoni 77013 VAUX LE PENIL CEDEX FRANCE

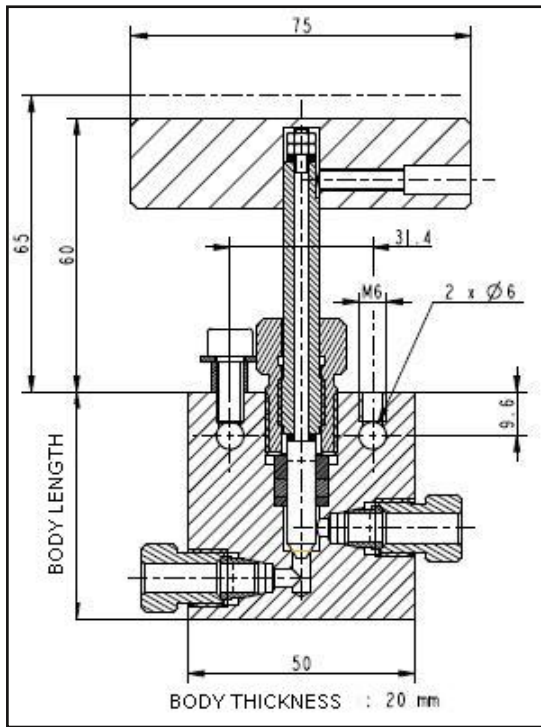
T : +33 (0) 1 64 10 45 50 F : +33 (0) 1 64 37 62 08

info@top-industrie.fr

www.top-industrie.com

A3A 0111

1/4" HAND VALVE



MOUNTING POSSIBILITIES :

Panel mounting : Two M6 screws.

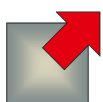
With bracket : Two $\varnothing 6$ holes.

H.P connection: see page B10

Stem movement : 5mm / 5 turns

SPARE PARTS	KEY	NAME	REFERENCE	MATERIAL
	1	TYPE 1 BODY	410 10 09	1. 4571
	1	TYPE 2 BODY	410 20 09	1. 4571
	1	TYPE 3 BODY	410 30 09	1. 4571
	1	TYPE 4 BODY	410 40 09	1. 4571
	1	TYPE 5 BODY	410 50 09	1. 4571
	2	SCREW	420 01 00	1.4542
	3	GLAND NUT	420 02 00	1.4404
	4	LOWER COLLAR	410 10 08	1.4404
	5	GASKET	410 10 07	TEFLON
	6	UPPER COLLAR	410 10 06	UE9P
	7	STEM STD	410 10 05	1.4542
	7	DOSAGE STEM	412 10 17	1.4542
	8	COLLAR	410 10 04	STAINLESS STEEL
	9	SPACER	410 10 12	STAINLESS STEEL
	10	STOP PLATE	410 10 11	STAINLESS STEEL
	11	SCREW CHC M4	410 10 13	STAINLESS STEEL
12	PACKING NUT	410 10 02	UA9 NF _e	
13	CONTROL ROD	410 10 03	1.4418	
14	HANDLE	410 10 01	ALUMINIUM	
15	NUT M2	410 10 14	STAINLESS STEEL	
16	SCREW M4	410 10 10	STAINLESS STEEL	

In view of possible technological advances in our production methods, the products described in this manual are liable to be modified without prior notice.



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