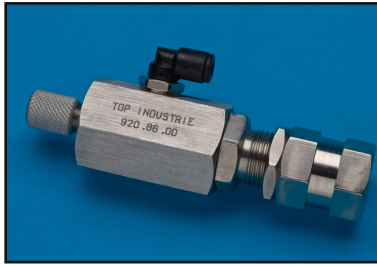


1/8" - 1/16" - 1/4" SAFETY VALVES



USES :

TOP INDUSTRIE's low and high pressure safety valves ensure that your HP system is protected from accidental pressure excesses. TOP INDUSTRIE will itself calibrate the safety valves. Please note that opening pressure is 10% above maximum pressure. In order to avoid leaks or corrosion, we recommend using rupture disks instead of safety valves.

FEATURES :

- Available for all pressure between 0 and 2000 bar.
- Works with both liquids and gases.
- Material : W 1.4404 (316L)
- HP Tubing : 1/8", 1/16" or 1/4"
- Maximum temperature : 170°C
- Compressed ferrule type HP connection.

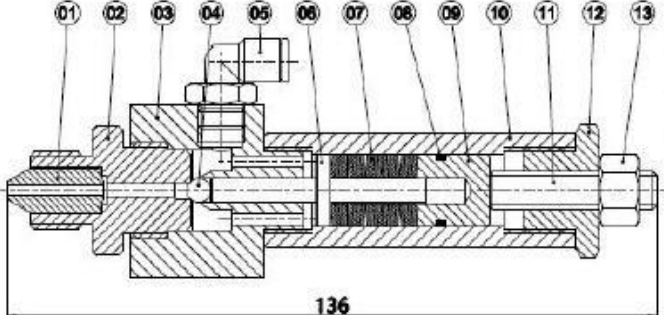
- Leak detection holes.
- All our fittings are equipped with ferrules and gland nuts.
- Safety valves are calibrated in factory.

OPTIONS :

- Other materials : Hastelloy B2, C 276, titanium, etc.

HIGH PRESSURE VALVES					
REGULATION PRESSURE		HP TUBE		REFERENCE	CONNECTOR
bar	psi	inch	mm		
350 à 1000	5000 à 14500	1/8"	3,2	920 80 00	1/8" F
350 à 1000	5000 à 14500	1/16"	1,6	120 80 00	1/16" F
1000 à 2000	14500 à 29000	1/16"	1,6	220 80 00	1/16" F
2000 à 4000	29000 à 58000	1/4"	6,35	920 82 00	1/4" M
2000 à 4000	29000 à 58000	1/4"	6,35	920 81 00	1/4" F

- Accuracy : ± 10%.
- Connector for 1/8" HP 1/16" HP or 1/4" HP tube
- Leak recovery : banjo for 6x4 tube delivered with valve
- Maximal flow : liquid 1,4dm³ / mn gas 5 Nm³/mn
- Minimal regulatory pressure : 350 bar.
- Other pressures : consult us

PIECES DETACHEES	REPERE	DESIGNATION	REFERENCE	MATIERE
	1	FERRULE	920 19 02	1.4542
	2	SEAT	920 80 11	1.4404
	3	BODY	920 80 03	4.4404
	4	BALL	920 80 01	CERAMIQUE
	5		920 80 12	
	6	PUSH	920 80 04	1.4542
	7	SPRING	920 80 05	ACIER
	8	JOINT	920 80 08	NITRILE
	9	PISTON	920 80 07	INOX
	10	TUBE	920 80 10	INOX
	11	BREECH	920 80 08	INOX
	12	SCREW	920 80 09	INOX
	13	NUT	920 80 13	INOX



LOW PRESSURE VALVE			
REGULATING PRESSURE		REFERENCE	CONNECTOR
bar	psi		
3,4 to 24	49,3 to 348	920 86 00 A	1/8" M
24 to 51,5	348 to 746	920 86 00 B	1/8" M
51,5 to 103	746 to 1493	920 86 00 C	1/8" M
103 to 155	1493 to 2247	920 86 00 D	1/8" M
155 to 206	2247 to 2987	920 86 00 E	1/8" M
206 to 276	2987 to 4002	920 86 00 F	1/8" M
276 to 344	4002 to 4988	920 86 00 G	1/8" M
344 to 413	4988 to 5988	920 86 00 H	1/8" M
413 to 600	5988 to 8700	920 86 00 I	1/8" M

SPARE PARTS	INDEX	NAME	REFERENCE	MATERIAL
	1	REGULATING NUT	920 86 11	1.4404
	2	LOCK-NUT	920 86 09	1.4404
	3	NUT	920 86 08	1.4404
	4	O-RING GASKET	920 86 06	VITON
	5	QUADRING SEAL		
	6	PISTON	920 86 07	1.4542
	7	BANJO	920 86 13	
	8	SLIDE	920 86 05	1.4404
	9	O-RING GASKET	920 86 04	VITON
	10	SEAT	920 86 03	1.4404
	11	BODY	920 86 01	1.4404
	12	HP LENS 1/8"	920 04 00	1.4404

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

