



Male Gas Threaded BSPP

Size	A	L	B	Valve Material	Gasket Material	Code
1/4"	27,50	105,00	23,00	1.4404	FPM/FKM + PTFE	002Z60025V+PT70
					SILICONE FDA	002Z60025SIF
3/8"	31,00	115,00	29,50	1.4404	FPM/FKM + PTFE	002Z60037V+PT70
					SILICONE FDA	002Z60037SIF
1/2"	37,00	133,00	36,00	1.4404	FPM/FKM + PTFE	002Z60050V+PT70
					SILICONE FDA	002Z60050SIF
3/4"	44,00	145,00	44,50	1.4404	FPM/FKM + PTFE	002Z60075V+PT70
					SILICONE FDA	002Z60075SIF
1"	51,00	165,00	50,00	1.4404	FPM/FKM + PTFE	002Z60100V+PT70
					SILICONE FDA	002Z60100SIF

Int. finishing: $Ra \leq 1,6 \mu m$
 Ext. finishing: $Ra \leq 1,6 \mu m$

Adjustable minimum opening pressure, turning the screw on the top of the valve.

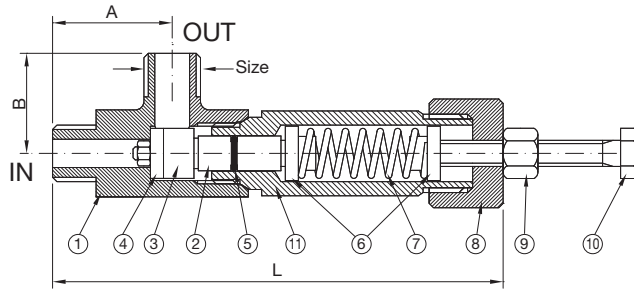
Max Working Conditions:
150°C (300°F) - Check maximum pressure installation on the following product data sheet.

Gaskets:
FDA approved PTFE + FPM/FKM or SILICONE for lowest pressure applications

Regulating Opening Pressure

FPM/FKM + PTFE GASKETS		
Size	Minimum	Maximum
1/4"	1 bar / 14,5 PSI	3 bar / 43,5 PSI
3/8"	1 bar / 14,5 PSI	3 bar / 43,5 PSI
1/2"	1 bar / 14,5 PSI	10 bar / 145 PSI
3/4"	1 bar / 14,5 PSI	6 bar / 87,0 PSI
1"	1 bar / 14,5 PSI	6 bar / 87,0 PSI

SILICONE GASKETS		
Size	Minimum	Maximum
1/4"	0,5 bar / 7,3 PSI	1 bar / 14,5 PSI
3/8"	0,5 bar / 7,3 PSI	1 bar / 14,5 PSI
1/2"	0,5 bar / 7,3 PSI	1 bar / 14,5 PSI
3/4"	0,5 bar / 7,3 PSI	1 bar / 14,5 PSI
1"	0,5 bar / 7,3 PSI	1 bar / 14,5 PSI



N°	Name	Material
1	Body	AISI 316L
2	Piston	AISI 316L
3	Gasket Support	AISI 316L
4	Gasket	PTFE or SILICONE FDA
5	O-Ring	FPM/FKM or SILICONE FDA
6	Spring Guide	AISI 316L
7	Spring	AISI 316L or AISI 316
8	Cap	AISI 316L
9	Nut	AISI 304
10	Screw	AISI 304
11	Piston Support	AISI 316L

N°	Description	Valve size	Code
2	Piston n° 1 pcs	1/4"	0026002502
		3/8"	0026003702
		1/2"	0026005002
		3/4"	0026007502
		1"	0026010002
3	Gasket Support n° 1 PCS	1/4"	0026002503
		3/8"	0026003703
		1/2"	0026005003
		3/4"	0026007503
		1"	0026010003
4+5	Gasket PTFE + O-Ring KIT FPM/FKM n° 1 + 1 pcs	1/4"	002X002545K1
		3/8"	002X003745K1
		1/2"	002X005045K1
		3/4"	002X007545K1
		1"	002X010045K1
4+5	Gasket Silicone + O-Ring KIT Silicone n° 1 + 1 pcs	1/4"	002X002545K2
		3/8"	002X003745K2
		1/2"	002X005045K2
		3/4"	002X007545K2
		1"	002X010045K2
7	Spring n° 1 pcs	1/4"	0026002507
		3/8"	0026003707
		1/2"	0026005007
		3/4"	0026007507
		1"	0026010007
9	Nut n° 1 pcs	1/4"	N-A2-M06-H050
		3/8"	N-A2-M08-H065
		1/2"	N-A2-M10-H060
		3/4"	N-A2-M10-H060
		1"	N-A2-M10-H060
10	Screw n° 1 pcs	1/4"	HSH-M06X40-A2
		3/8"	HSH-M08X40-A2
		1/2"	HSH-M10X60-A2
		3/4"	HSH-M10X60-A2
		1"	HSH-M10X60-A2
11	Piston support n° 1 pcs	1/4"	0026002511
		3/8"	0026003711
		1/2"	0026005011
		3/4"	0026007511
		1"	0026010011