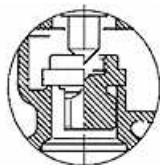


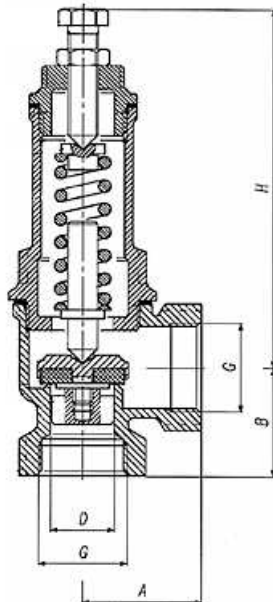
**VALVOLA DI SICUREZZA A SQUADRA -TENUTA METALLICA /  
TEFLON**

**SQUARE SAFETY VALVE - METAL SEAT /P.T.F.E. SEAT.**

# ART. 80-80/A



VERSIONE SEDE METALLICA  
METAL SEAT VERSION



VERSIONE SEDE TEFLON / P.T.F.E. SEAT VERSION

### IMPIEGHI - USES

L'Airaga Rubinetterie S.P.A produce e collauda le valvole di sicurezza art.80-80/A adottando un sistema di qualità secondo le norme UNI EN ISO 9001:2015.

Vengono principalmente usate in impianti di riscaldamento, impianti idrico sanitari, aria compressa e impianti idraulici.

*Airaga Rubinetterie spa produces and tests safety valves range 80-80/A according to a quality system UNI EN ISO 9001:2015.*

*The main field of application are civil and industrial systems with non corrosive fluids, compressed air and water.*

### MATERIALI E CARATTERISTICHE - MATERIALS AND FEATURES

**Corpo:** fino al 3/4" stampato a caldo da barra EN12420 ,dal 1" al 4" fuso in EN1982.

**Guida otturatore:** fino al 3/4" lavorato da barra EN12164 ,dal 1" al 4" stampato a caldo da barra EN12420.

**Rosetta:** lavorata da barra EN12164 (solo per 3/8"-1/2" e 3/4").

**Guarnizione sede:**P.T.F.E.

**Otturatore sede teflon:**fino al 3/4" lavorata da barra EN12164,dal 1" al 2" stampato a caldo da barra EN12420,dal 2"1/2 al 4" fusa in EN1982.

**Otturatore sede metallica:**fino al 3/4" lavorata da barra EN12164,dal 1" al 2" stampato a caldo da barra EN12420, dal 2"1/2 al 4" fusa in EN1982.

**Perno:**fino al 2" lavorato da barra EN12164, dal 2"1/2 al 4" fuso in EN1982.

**Guarnizione vitone:** fibra vulcanizzata (Sinterite).

**Vitone:** fino al 3/4" lavorato da barra EN12420, dal 1" al 4" fuso in EN1982.

**Molla:** acciaio C72.

**Premimolla:** fino al 2" lavorata da barra EN12164, dal 2"1/2 al 4" fusa in EN1982.

**Guarnizione tappo:** fibra vulcanizzata (Sinterite).

**Tappo:** fino al 2" lavorato da barra EN12164, dal 2"1/2 al 4" fuso in EN1982.

**Dado:** lavorato da barra EN12164.

**Vite spillo:** lavorata da barra EN12164.

***Body:** up to 3/4" hot moulded from EN12420 bar, from 1" to 4" melted in EN1982.*

***Wedge guide:** up to 3/4" hot moulded from EN12164 bar, from 1" to 4" hot moulded from EN12420 bar.*

***Washer:** worked from EN12164 bar (only for 3/8", 1/2" and 3/4").*

***Washer seat:** P.T.F.E.*

***Wedge for teflon seat:** up to 3/4" worked from EN12164 bar, from 1" up to 2" hot moulded from EN12420 bar, from 2"1/2 up to 4" melted in EN1982.*

***Wedge for metal seat:** up to 3/4" worked from EN12164 bar, from 1" up to 2" hot moulded from EN12420 bar, from 2"1/2 up to 4" melted in EN1982.*

***Spindle:** up to 2" worked from EN12164 bar, from 2"1/2 to 4" melted in EN1982.*

***Washer screw:** vulcanized fiber. (Sinterite).*

***Screwdown:** up to 3/4" hot moulded from EN12420 bar, from 1" to 4" melted in EN1982.*

***Spring:** stainless steel C72.*

***Push spring:** up to 2" worked from EN12164 bar, from 2"1/2 to 4" melted in EN1982.*

***Washer plug:** vulcanized fiber. (Sinterite).*

***Plug:** up to 2" worked from EN12164 bar, from 2"1/2 to 4" melted in EN1982.*

***Nut:** worked from EN12164 bar.*

***Spindle:** worked from EN12164 bar.*

### CONDIZIONI DI ESERCIZIO - WORKING CONDITIONS

**Temperatura di esercizio:** limite di servizio da -10°C a +200 °C (corpo in o ttone).

**Temperatura di esercizio:** limite di servizio da -10°C a +200 °C (corpo in b ronzo).

**Pressione di esercizio:** PN16 max.

***Working temperature:** service limits from -10°C to +200 °C (body EN1242 0).*

***Working temperature:** service limits from -10°C to +200 °C (body EN1982 ).*

***Working pressure:** PN16 max.*

ART.	80-80/A									
G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
H mm	120	120	143	165	190	205	230	280	300	380
B mm	29	28	32	38	44	47	54	72	74	84
A mm	30	30	36	47	57	62	72	80	92	110
D mm	13	15	19	24,5	31,5	38	48	64	75	96
Peso (Weight) kg.	0,37	0,39	0,63	1	1,45	2,1	3,25	5,5	6,8	13,3

\* L'Airaga Rubinetterie SpA si riserva il diritto di apportare qualsiasi modifica di forma, dimensione e materiale sui propri prodotti.

\* Airaga Rubinetterie Spa has the right to modify any shape, dimension and material on our products.