

Copper free aluminum alloy 3/4", 1"NPT pilot actuated poppet valves - EP serie

Valvole pneumatiche ad attuttore in alluminio esente rame 3/4", 1"NPT - serie EP

- Suitable for automation equipment to onshore, offshore, pharmaceutical, medical and food applications
- Full material traceability
- 3/2 universal function
- 3/4" (DN 16mm) & 1" (DN21mm) size
- Suitable for multidirectional flow
- Provided with through-holes in the body
- Suitable for control and instrument gases
- ATEX 2014/34/UE  II 2G Ex h IIC T6/T5 Gb X
II 2D Ex h IIIC T85°C/T100°C Db X

-  &  approved
- SIL 3 - IEC 61508 



- Adatto per automazione in applicazioni marine, petrolchimiche, farmaceutiche, medicali e alimentari
- Completa rintracciabilità dei materiali
- Funzione 3/2 universale
- Taglie da 3/4" (DN 16mm) e 1" (DN21mm)
- Dotate di fori passanti sul corpo

- Idonee per gas di controllo e strumentale
- ATEX 2014/34/UE  II 2G Ex h IIC T6/T5 Gb X
II 2D Ex h IIIC T85°C/T100°C Db X
- Approvato  ed 
- SIL 3 - IEC61508 

Media / Fluido	Compressed air, inert gases, sweet and sour gases
Line port / Connessioni	3/4", 1"NPT
Pilot port / Connessioni	1/8"NPT
Working Pressure Pressione di lavoro	10 bar
Minimum pilot pressure Pressione minima di pilotaggio	1.5bar
Working temperature / Temperatura di esercizio	-20°C up to 80°C (NBR); -25°C up to 90°C (FKM); -60°C + 90°C (HNBR)
Orefice/Orifizio	dn 16 mm (3/4") dn 21 mm (1")
CV	9.3 (3/4"), 12.5 (1")

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

TYPES

- Operator: Air pilot / Return: Spring

Modelli

- Azionamento: Pneumatico / Ritorno: Molla

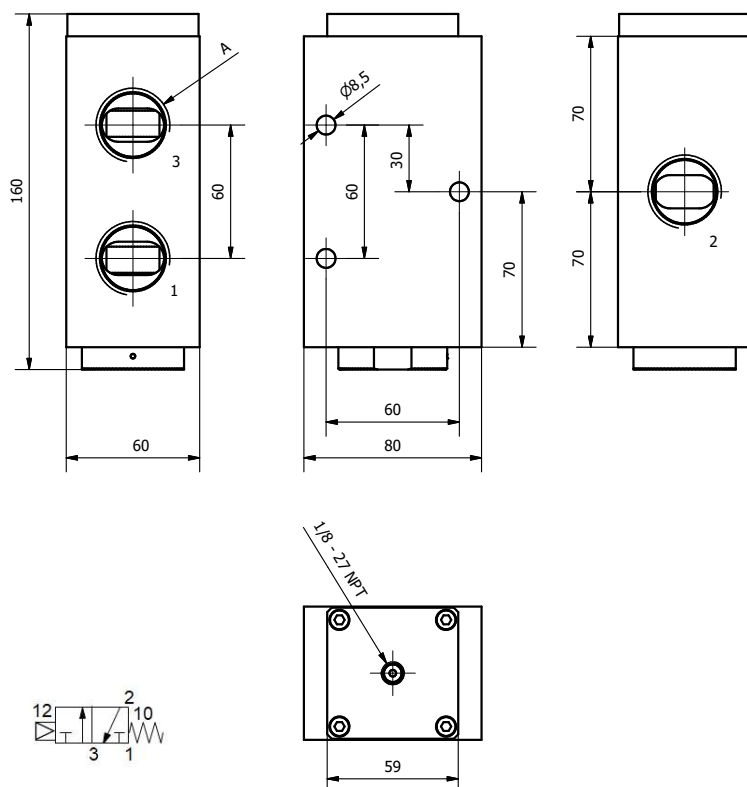
BUILDING MATERIALS	Materiali costruttivi
Body and end adapters in copper free aluminum alloy with epoxy painting	Corpo e adattatori terminali in alluminio esente rame con verniciatura epossidica
Spool in AISI316	Spola in acciaio AISI316
Screws and springs in stainless steel	Viti e molle in acciaio inossidabile
Gasket & seals in elastomer	Guarnizioni e tenute in elastomero

Overall dimension & pneumatic diaphragm

Dimensioni di ingombro e schema pneumatico

Operator: Air pilot / Return: Spring

Azionamento: Pneumatico / Ritorno: molla



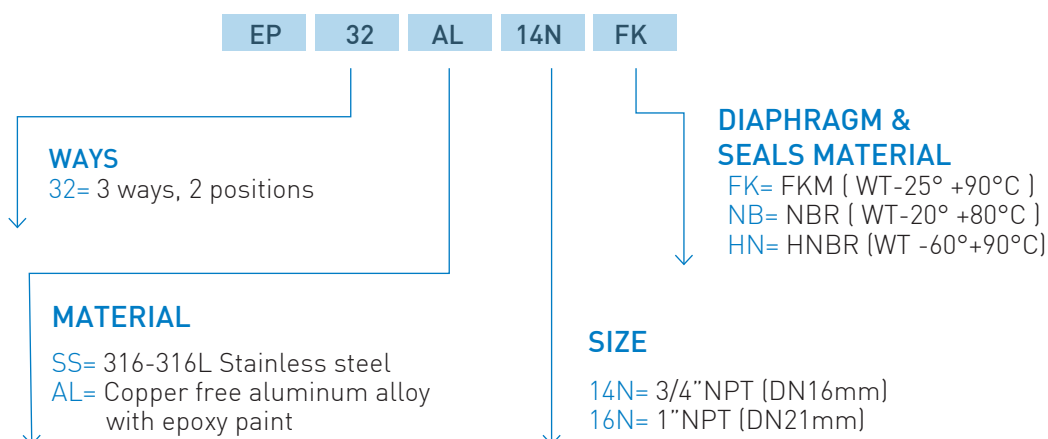
Example code:

A= 3/4": EP32AL14NNB

A= 1" : EP32AL16NNB

Ordering information

Come ordinare



BT-EP16SS/C23B