

Technical Datasheet



ABS Air release valves AV
ABS Valvole di sfogo aria AV

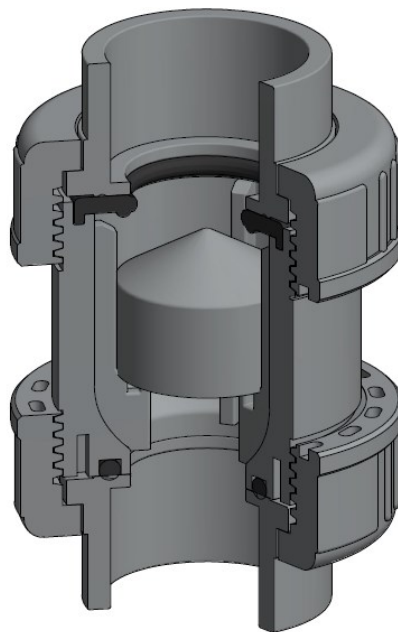
ABS Air release valves AV

ABS Valvole di sfogo aria AV

EFFAST AV valve is an effective solution to release any air entering the pipe with the fluid. It is suitable for use in systems for low temperature fluid transportation.

La valvola EFFAST AV è una soluzione efficace per eliminare l'aria immessa nelle tubazioni insieme al fluido. Adatta per l'uso in sistemi per il trasporto di fluidi a bassa temperatura.

- No metal parts in contact with the fluid.
Senza parti metalliche a contatto con il fluido.



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

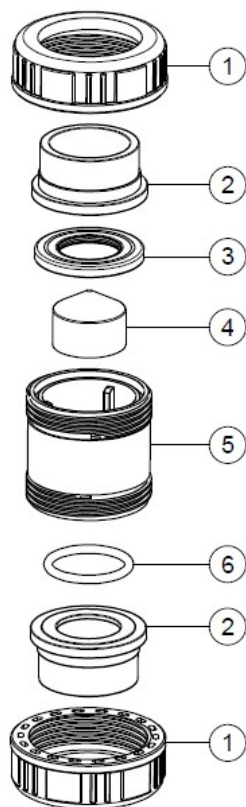
DIMENSIONS / DIMENSIONI	DN 15 ÷ DN 50
NOMINAL PRESSURE / PRESSIONE NOMINALE	PN 16 (20°C)
VALVE MATERIAL / MATERIALE VALVOLA	ABS
SEALS MATERIAL / MATERIALE GUARNIZIONI	EPDM
TEMPERATURE RANGE / TEMPERATURA	-40°C ÷ 60°C
COUPLING STANDARDS / GIUNZIONI	• BS socket ends for solvent cementing / Manicotti per incollaggio BS

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Components

Componenti



n.	COMPONENT	MATERIAL	Qty
1	Nut / Ghiera	ABS	2
2	Socket end / Manicotto	ABS	2
3	Seat / Guarnizione	EPDM	1
4	Floating obturator / Otturatore galleggiante	ABS	1
5	Spring / Molla	SS AISI 302 stearate / PTFE coated*	1
6	Body / Corpo	ABS	1
7	Socket end O-ring / O-ring manicotto	EPDM	1

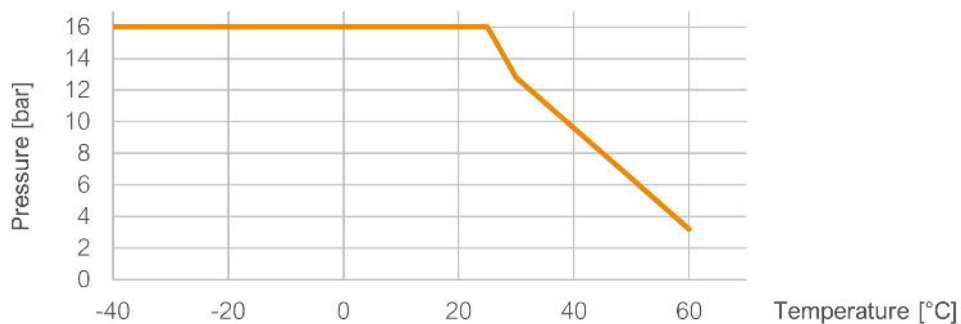
*) On request / A richiesta

Operating pressure

Maximum operating pressure depends on operating temperature, as shown in graph. For water and fluids for which the material is classified as chemically resistant. In other cases, a reduction of the nominal pressure PN is required.

Pressione di esercizio

La pressione massima di esercizio dipende dalla temperatura di esercizio, come mostrato nel grafico. Per acqua e fluidi per i quali il materiale è classificato come chimicamente resistente. In altri casi, è necessaria una riduzione della pressione nominale PN.



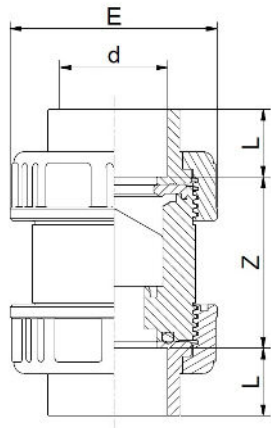
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Dimensions

BS socket ends for solvent cementing

Dimensioni

Manicotti BS per incollaggio



Code EPDM	d	DN	L	Z	E	PN	Weight (g)
CAAAVA0200	1/2"	15	16	48	49	16	110
CAAAVA0250	3/4"	20	19	54	60	16	180
CAAAVA0320	1"	25	22	62	69	16	250
CAAAVA0400	1"1/4	32	26	69	80	16	380
CAAAVA0500	1"1/2	40	31	81	96	16	600
CAAAVA0630	2"	50	39	94	116	16	1000

Dimensions in mm / Dimensioni in mm



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