

Technical Datasheet



PVC-U Air release valves AV
PVC-U Valvole di sfogo aria AV

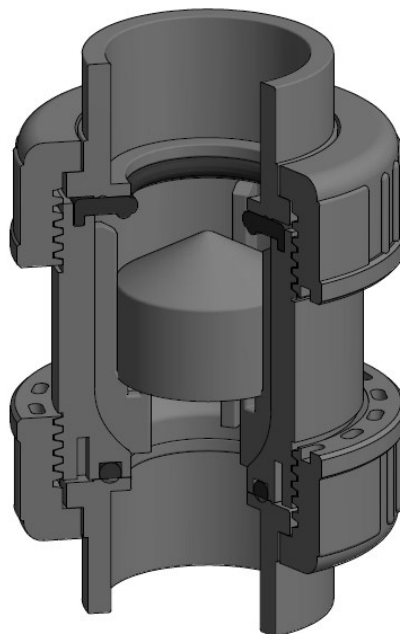
PVC-U Air release valves AV

PVC-U Valvole di sfogo aria AV

EFFAST AV valve is an effective solution to release any air entering the pipe with the fluid.

La valvola EFFAST AV è una soluzione efficace per eliminare l'aria immessa nelle tubazioni insieme al fluido.

- No metal parts in contact with the fluid.
Senza parti metalliche a contatto con il fluido.
- For use in vertical position.
Per uso in posizione verticale.
- Marine Application approval.
Certificata per applicazioni navali.



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

DIMENSIONS / DIMENSIONI	DN 15 ÷ DN 80
NOMINAL PRESSURE / PRESSIONE NOMINALE	PN 16 (20°C)
VALVE MATERIAL / MATERIALE VALVOLA	PVC-U
SEALS MATERIAL / MATERIALE GUARNIZIONI	EPDM; FKM
TEMPERATURE RANGE / TEMPERATURA	0°C ÷ 60°C
COUPLING STANDARDS / GIUNZIONI	• Metric socket ends for solvent cementing / Manicotti per incollaggio metrici • BS socket ends for solvent cementing / Manicotti per incollaggio BS • BSP threaded socket ends / Manicotti filettati BSP

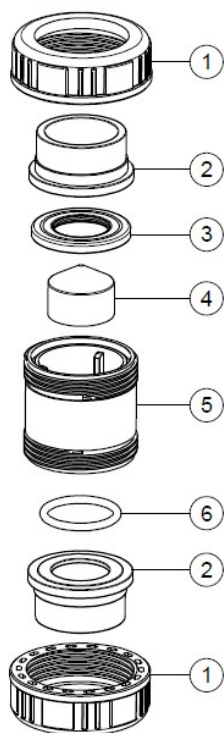


Certifications and approvals: only for items declared on Official Listing or certificates. / Certificazioni: solo per gli articoli dichiarati nelle Official Listing o nei certificati stessi.

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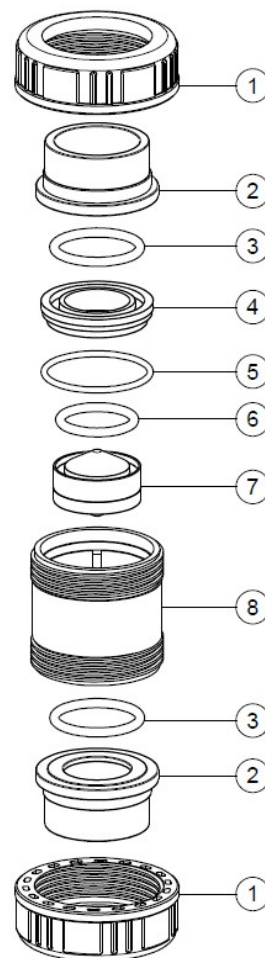
Components



DN 15 - DN 50

n.	COMPONENT	MATERIAL	Qty
1	Nut / Ghiera	PVC-U	2
2	Socket end / Manicotto	PVC-U	2
3	Seat / Guarnizione	EPDM / FKM	1
4	Floating obturator / Otturatore galleggiante	PVC-U	1
5	Body / Corpo	PVC-U	1
6	Socket end O-rings / O-ring manicotto	EPDM / FKM	1

Componenti



DN 65 - DN 80

n.	COMPONENT	MATERIAL	Qty
1	Nut / Ghiera	PVC-U	2
2	Socket end / Manicotto	PVC-U	2
3	Socket end O-rings / O-ring manicotto	EPDM / FKM	2
4	Seats carrier / Portaguarnizioni	PVC-U	1
5	Body O-ring / O-ring corpo	EPDM / FKM	1
6	Obturator O-ring / O-ring otturatore	EPDM / FKM	1
7	Floating obturator / Otturatore galleggiante	PVC-U	1
8	Body / Corpo	PVC-U	1

PVC-U Air release valves AV

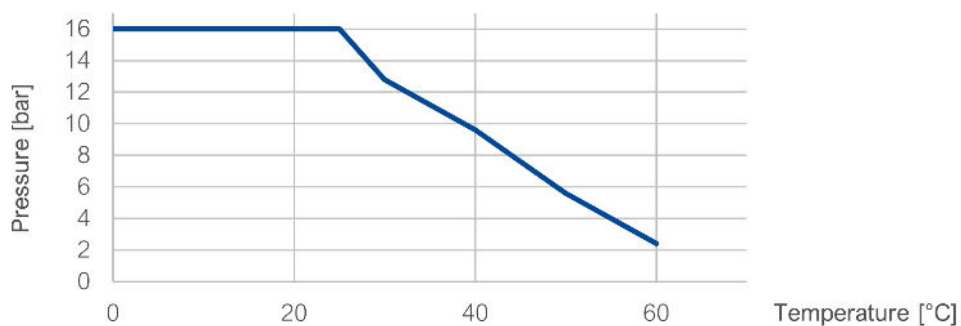
PVC-U Valvole di sfogo aria AV

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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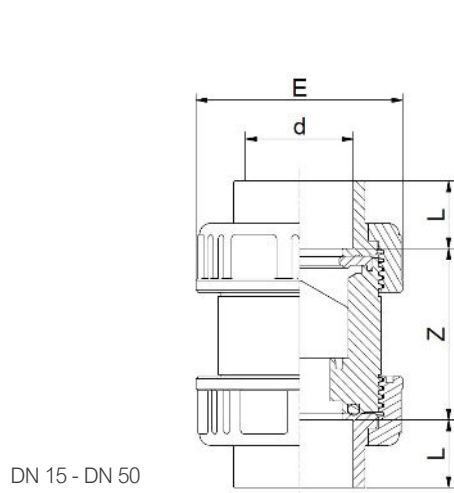
PVC-U Valvole di sfogo aria AV

Dimensions

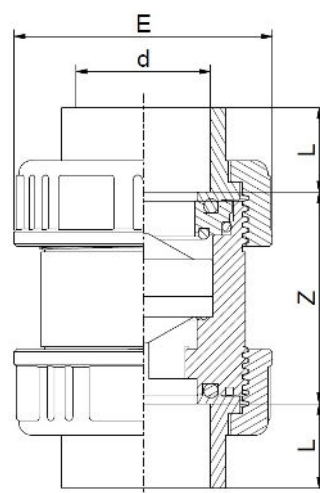
Metric sockets ends for solvent cementing

Dimensioni

Manicotti metrici per incollaggio



DN 15 - DN 50



DN 65 - DN 80

Code EPDM	d	DN	L	Z	E	PN	Weight (g)
CDRAVD0160	16	15	14,5	51	49	16	103
CDRAVD0200	20	15	16	48	49	16	103
CDRAVD0250	25	20	19	54	60	16	169
CDRAVD0320	32	25	22	62	69	16	254
CDRAVD0400	40	32	26	69	80	16	378
CDRAVD0500	50	40	31	81	96	16	595
CDRAVD0630	63	50	39	94	116	16	1025
CDRAVD0750	75	80	44	141	167	16	2800
CDRAVD0900	90	80	51	140	167	16	3000

Dimensions in mm / Dimensioni in mm

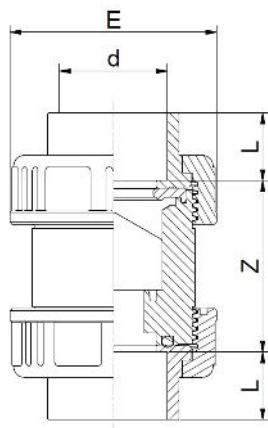


PVC-U Air release valves AV

PVC-U Valvole di sfogo aria AV

Dimensions

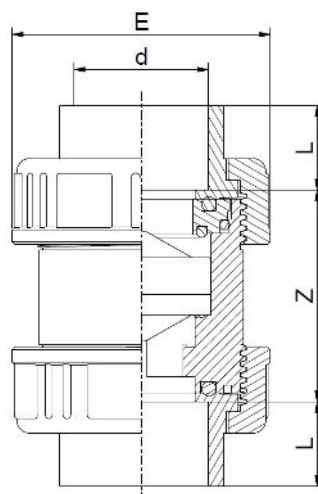
BS socket ends for solvent cementing



DN 15 - DN 50

Dimensioni

Manicotti BS per incollaggio



DN 65 - DN 80

Code EPDM	d	DN	L	Z	E	PN	Weight (g)
CARAVA0160	3/8"	15	14,5	51	49	16	103
CARAVA0200	1/2"	15	16	48	49	16	103
CARAVA0250	3/4"	20	19	54	60	16	169
CARAVA0320	1"	25	22	62	69	16	254
CARAVA0400	1"1/4	32	26	69	80	16	378
CARAVA0500	1"1/2	40	31	81	96	16	595
CARAVA0630	2"	50	39	94	116	16	1025
CARAVA0750	2"1/2	80	44	141	167	16	2800
CARAVA0900	3"	80	51	140	167	16	3000

Dimensions in mm / Dimensioni in mm



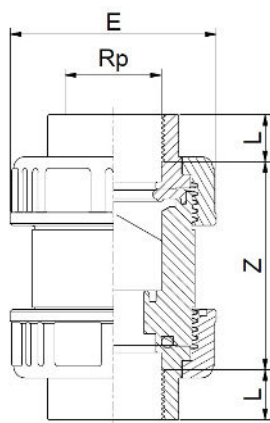
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Dimensions

BSP threaded socket ends

- Thread according to ISO 228-1

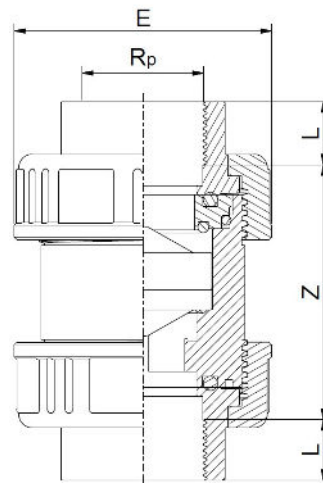


DN 15 - DN 50

Dimensioni

Manicotti filettati BSP

- Filettatura secondo ISO 228-1



DN 65 - DN 80

Code EPDM	Rp	DN	L min	Z max	E	PN	Weight (g)
CERAVE016A	3/8"	15	11,4	57,2	49	16	103
CERAVE020B	1/2"	15	15	50	49	16	103
CERAVE025C	3/4"	20	16,3	59,4	60	16	169
CERAVE032D	1"	25	19,5	67	69	16	254
CERAVE040E	1"1/4	32	21,4	78,2	80	16	378
CERAVE050F	1"1/2	40	21,4	87,2	96	16	595
CERAVE063G	2"	50	25,7	98,6	116	16	1025
CERAVE075H	2"1/2	80	30,2	168,6	167	16	2800
CERAVE090I	3"	80	33,3	146,4	167	16	3000

Dimensions in mm / Dimensioni in mm





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