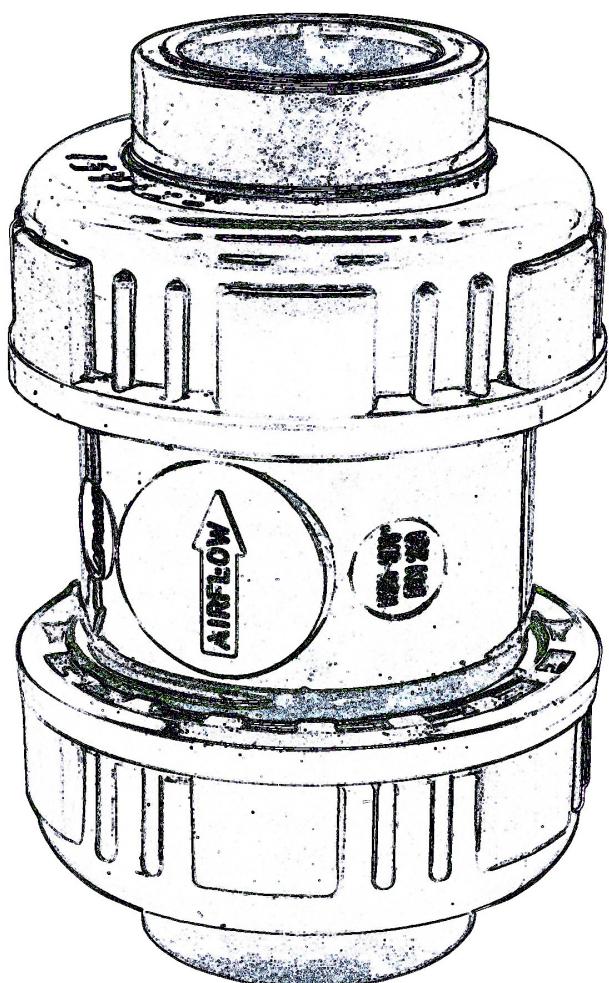


Technical Catalog

Catalogo Tecnico



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

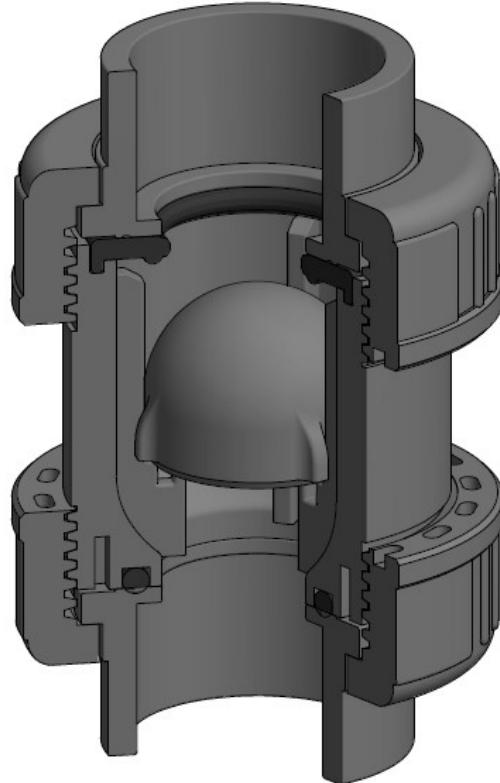
PVC-U Air release valves AV PVC-U Valvole di sfogo aria AV

Rev. Feb 2021

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.
- Marine Application approval.
Certificata per applicazioni navali.



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

NOMINAL PRESSURE / PRESSIONE NOMINALE	PN 16 (20°C)
DIMENSIONS / DIMENSIONI	DN 15 ÷ DN 100 (d.16 ÷ 110 mm – 1/2" ÷ 4")
VALVE MATERIAL / MATERIALE VALVOLA	PVC-U
SEALS MATERIAL / MATERIALE GUARNIZIONI	EPDM
TEMPERATURE RANGE / TEMPERATURA	0°C ÷ 60°C
COUPLING STANDARDS / GIUNZIONI	Solvent welded sockets: metric, BS / Manicotti incollaggio: metrici, BS Threaded sockets: BSPP / Manicotti filettati BSPP



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.

EFFAST

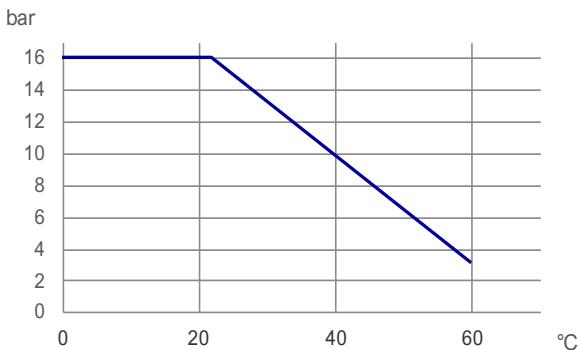
PVC-U Air release valves AV

PVC-U Valvole di sfogo aria AV

Operating pressure / Pressione di esercizio

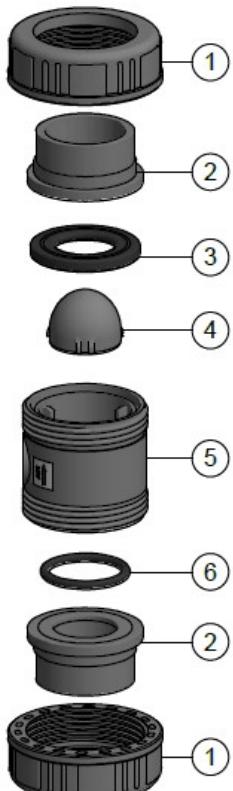
Maximum operating pressure for PVC-U: according to temperature as shown in graph.

Massima pressione di esercizio per il PVC-U: secondo quanto indicato nel grafico in figura.

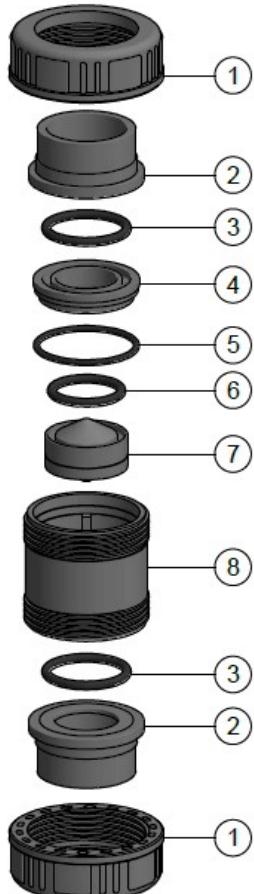


Components / Componenti

DN 15 - DN 50



DN 65 - DN 100



n.	COMPONENT	MATERIAL	Qty
1	Nuts / Ghiere	PVC-U	2
2	Sockets / Manicotti	PVC-U	2
3	Gasket / Guarnizione	EPDM	1
4	Floating plunger / Otturatore galleggiante	PVC-U	1
5	Body / Corpo	PVC-U	1
6	Socket O-rings / O-ring manicotto	EPDM	2

n.	COMPONENT	MATERIAL	Qty
1	Nuts / Ghiere	PVC-U	2
2	Sockets / Manicotti	PVC-U	2
3	Socket O-rings / O-ring manicotto	EPDM	2
4	Gasket carrier / Portaguarnizioni	PVC-U	1
5	Body O-ring / O-ring corpo	EPDM	1
6	Plunger O-ring / O-ring otturatore	EPDM	1
7	Floating plunger / Otturatore galleggiante	PVC-U	1
8	Body / Corpo	PVC-U	1

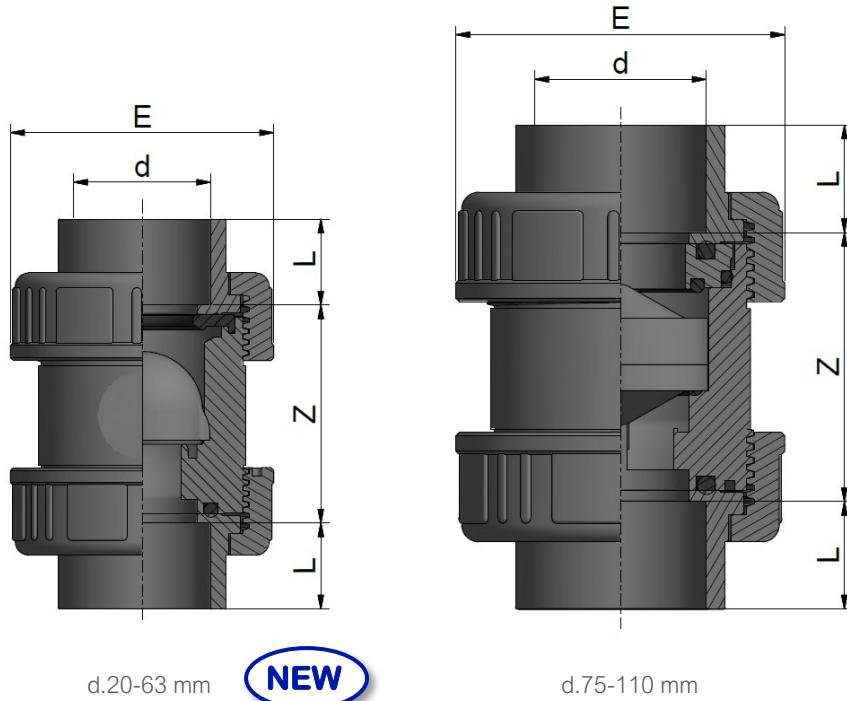
PVC-U Air release valves AV

PVC-U Valvole di sfogo aria AV

METRIC SOLVENT WELDED SOCKETS MANICOTTI METRICI PER INCOLLAGGIO

- Seals: EPDM/ Guarnizioni: EPDM

Rev. Jan 2021



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
CDRAVD1100	110	100	61	157	179	10	5000



PVC-U Air release valves AV

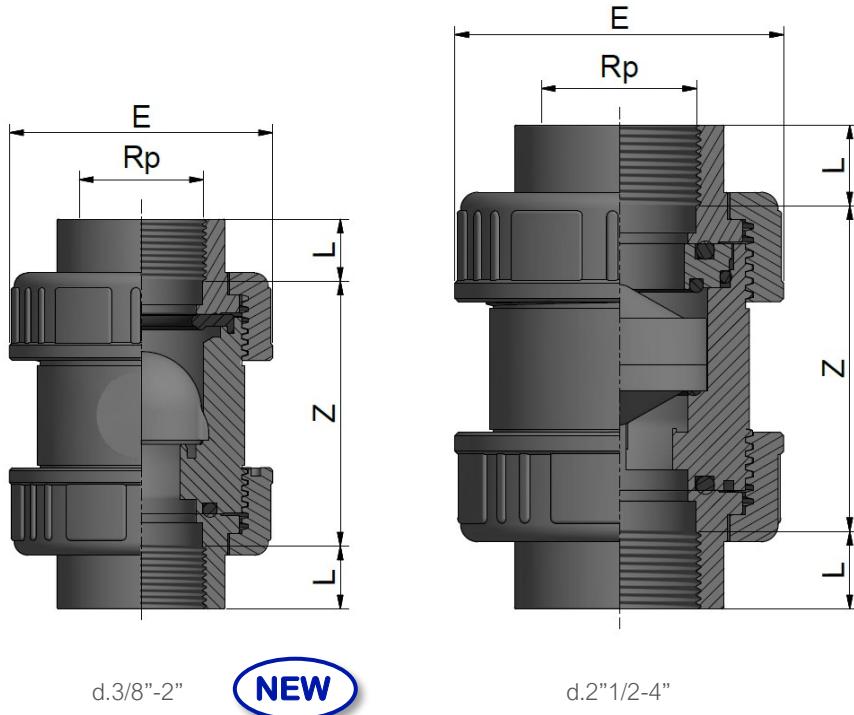
PVC-U Valvole di sfogo aria AV

BSPP THREADED SOCKETS

MANICOTTI FILETTATI BSPP

- Thread according to ISO 228-1 / Filettatura secondo ISO 228-1
- Seals: EPDM / Guarnizioni: EPDM

Rev. Jan 2021



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
CERAVE0110L	4"	100	39,3	205,4	179	10	5000



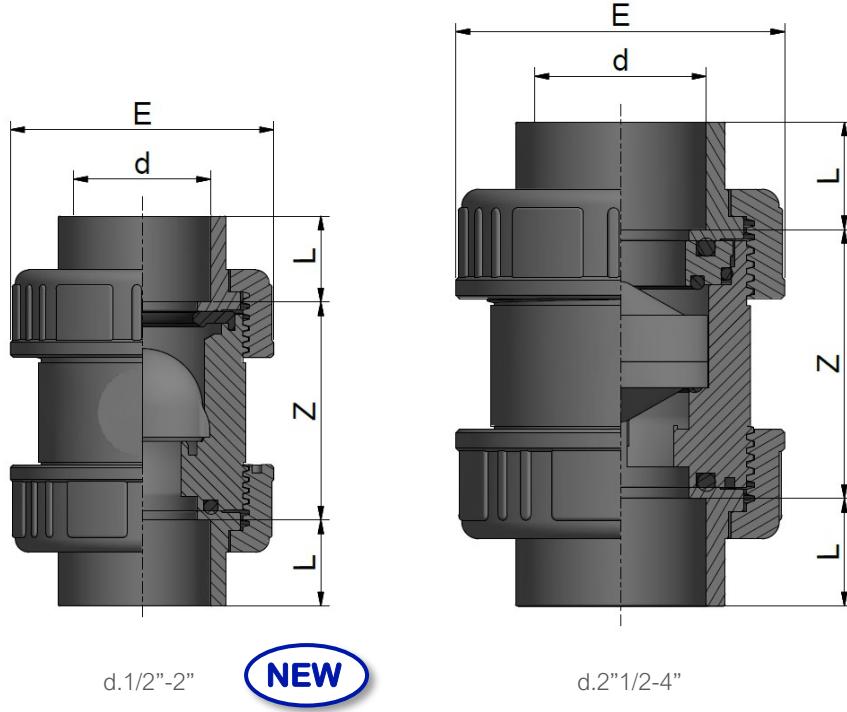
PVC-U Air release valves AV

PVC-U Valvole di sfogo aria AV

BS SOLVENT WELDED SOCKETS MANICOTTI BS PER INCOLLAGGIO

- Seals: EPDM/ Guarnizioni: EPDM

Rev. Jan 2021



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
CARAVA1100	4"	100	61	157	179	10	5000



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