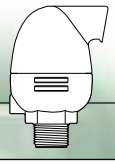
BERMAD Irrigation



Ordering Guide for Plastic Air Valves

Air Valves Series

IR	2”	C 10	00	P	S	BM (BSP Male-PN10)

Sector	Code
Irrigation	IR
Sewage & Wastewater	SW

Body Materials	Code
Plastic	P

Size	
½”	DN12
¾”	DN20
1”	DN25
2”	DN50

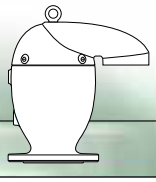
Outlet Type	Code
Side	S
Down (only 2” - C10, C30, C50)	D

Primary Feature (Model)	Code
Automatic (Air-Release) Air Valve - PN10/150 PSI (only ¾” - 1”)	A10
Combination Air Valve - PN10/150PSI	C10
Kinetic (Air/Vacuum) Air Valve	K10
Automatic (Air-Release) Air Valve PN16/230 PSI (only ¾” - 1”)	A30
Combination Air Valve PN16/230PSI	C30
Combination Air Valve for Sewage & Wastewater (only 2”)	C50
Vacuum Breaker (only ½”)	ARV

End Connections / Pressure Ratings	Code
PN10 / 150PSI	
BSP Male-PN10	BM
NPT Male-150 PSI	NM
BSP Female-PN10 (only 2”- K10, C50)	BG
NPT Female-150 PSI (only 2”- K10, C50)	NG
PN16 / 230PSI	
BSP Male-PN16 (only A30, C30)	BP
NPT Male-230 PSI (only A30, C30)	NP

Additional Features	Code
Without Additional Feature	00
Surge Protection (anti-slam) (only 2”- C10, C30, C50)	SP
Inflow Prevention (only 2”- C10, C30, C50)	IP

BERMAD Irrigation



Ordering Guide for Metal Air Valves

Air Valves Series

WW	2”	C 70	00	C	S	16 (ISO-16)	PG

Sector	Code
Waterworks	WW

Size	
¾”	DN20
1”	DN25
2”	DN50
3”	DN80
4”	DN100
6”	DN150
8”	DN200

Primary Feature (Model)	Code
Automatic (Air-Release) Air Valve, Metal body (only ¾” - 1”)	A70
Combination Air Valve, Metal body (only 2”-8”)	C70

Additional Features	Code
Without Additional Feature	00
Surge Protection (anti-slam) (only 2”-8” C70)	SP
Inflow Prevention (only 2”-8” C70)	IP
Surge Protection (anti-slam) & Inflow Prevention (only C70)	SI

Body Materials	Code
Ductile Iron	C

Outlet Type	Code
Down (only C70)	D
Mushroom (only C70)	M
Side	S

End Connections / Pressure Ratings	Code
Threaded (¾”- 2”) PN16/230 PSI	
BSP Male-PN16 (only A70)	BP
NPT Male-230 PSI (only A70)	NP
Threaded (2”) PN16/250 PSI	
BSP Female-PN16 (only 2” - C70)	BA
NPT Female 250PSI (only 2” - C70)	NA
Flanged (2”- 8”) PN16/250 PSI	
ISO-16	16
ANSI-150	A5
ABNT-16	B6
ASTC PN16	SC
ASTD PN16	SD
ASTE PN16	SE
BSTD PN16	BD

Coating	Code
Polyester Green RAL 6017	PG
Polyester Blue RAL 5017	PB
Epoxy FB Blue RAL 5017	EB

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