BERMAD Irrigation



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400 Series - Ordering Guide

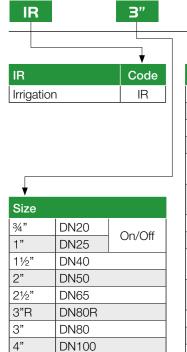
400 Series

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400 Series - Ordering Guide

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400 Series



DN125R DN150

DN150R DN200

DN250

DN300

DN350

Ductile

Iron

6"R

10"

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Primary Features	Code
Basic Valve	405
Solenoid Controlled Valve	410
Electronic Control Valve	418
Pressure Reducing Valve	420
Pressure Reducing & Sustaining Valve	423
Pressure Reducing with Flow Limiter	42F
Pressure Sustaining Valve	430
Surge Anticipating Valve	435
Differential Pressure Sustaining Valve	436
Pressure Sustaining with Flow Limiter	43F
Quick Pressure Relief Valve	43Q
Level Control Valve	450
Level Control & Pressure Sustaining Valve	453
Level & Flow Control Valve	457
Flow Control Valve	470
Flow Control & Pressure Reducing Control Valve	472
Flow Control & Pressure Sustaining Control Valve	473
Flow Control, Pressure Reducing & Sustaining Valve	475

420

Pressure Sustaining with Flow Limiter	43F
Quick Pressure Relief Valve	43Q
Level Control Valve	450
Level Control & Pressure Sustaining Valve	453
Level & Flow Control Valve	457
Flow Control Valve	470
Flow Control & Pressure Reducing Control Valve	472
Flow Control & Pressure Sustaining Control Valve	473
Flow Control, Pressure	475

Other primary features available on request.

Additional Features (Multiple Choices Permitted)	Code
No Additional Feature	00
Closing and Opening-Speed-Control	03
Accelerated Closing	04
Hydraulic Override	09
Electronic Control	18
Check Feature	20
Solenoid Controlled & Check Feature	25
Two-Stage Opening	30
Two-Stage Opening & Electric Control	35
Relief Override	3Q
Electrically Selected Multi-Level Setting	45
Downstream Over Pressure Guard	48
Closing Surge Prevention	49
Hydraulic Relay	50
Normally Closed with PC Hydraulic Relay	54X
Solenoid Controlled	55
Electric Override	59
Modulating Horizontal Float	60
Bi-Level Electric Float	65
Bi-Level Vertical Float	66
Other additional features available on request	

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iroc	available or	. roal loot

Pattern	Code
Globe	G
Angle (2"-4")	А

oonon aonon matorialo	0000
Cast Iron (up to 8")	I
Ductile Iron	С

Other materials available on request.

	End Connections		Code
Threaded	BSP Female Threaded	3/." O"	BP
Three	NPT Female Threaded	34"-3"	NP
	ISO-10		10
	ISO-16		16
	IS 14 (ISO 10/4 Holes, 3")		14
R ANSI-125		A1	
ANSI-125 ANSI-150		A5	
🛱	BST-D		BD
	JIS-10		J1
	ABNT-10		B1
	ABNT-16		B6
Grooved	ANSI C 606-81, Steel Pipe (Globe - 2", 3", 4",6" & 8")		VI

PG

4AC

Other end connections available on request.

Coating	Code
Polvester Green RAL 6017	PG

	n Valve Position noid De-Energized)	Code
24VAC, with	Diode - Normally Closed	4AC
24VAC, with	Diode - Normally Open	4AO
24VAC	- Last Position	4AP
24VAC	- Normally Closed	4RC
24VAC	- Normally Open	4RO
24VDC	- Normally Closed	4DC
24VDC	- Normally Open	4DO
24VDC	- Last Position	4DP
12VDC	- Normally Closed	1DC
12VDC	- Normally Open	1DO
12VDC	- Last Position	1DP
12VDC	- Latch Solenoid S-985 (3 Leads)	1DS
12VDC	- Latch Solenoid S-982 (2 Leads)	2DS
9VDC	- Latch Solenoid	9DS

Other electrical ratings available on request.

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Tubing & Fittings	Code
Plastic Tubing & Fittings	PP
Plastic Reinforced Tubing & Brass Fittings	PB
Copper Tubing & Brass Fittings	CB

Additional Attributes Unlimited Selection	Code
Servo (2/3-Way Control Loop)	b
3-Way Control Loop	X
Plastic Control Accessories	K
Metal Control Accessories	R
External Control Pressure	е
EPDM Elastomers Seals & Diaphragm	E1
Viton Elastomers Seals & Diaphragm	E2
Large Control Filter	F
Drain & Anti-Freeze Valve	f
Valve Position Indicator *	I
Flow Stem *	М
Electric Limit Switch *	S
Orifice Assembly	U
Paddle Flow Control Pilot	V
Manual Selector	Z
Low Preset Pressure (below 2 bar)	2
High Upstream Pressure (above 10 bar)	3
Plastic Pressure Test Point	5
Pressure Gauge	6

^{*} Standard Irrigation Cover & Diaphragm are not suitable for Attributes I, M, S.

Other additional attributes are optional. Please consult Customer Service for further information.



