

Hydrometers, Water Meters & Automatic Metering Valves

IR

4"

920

W0

55

G

I

SECTOR

Description	Code
Irrigation	IR
IR Aggressive Water	IA
Waterworks	WW
WW Drinking Water	WD
WW Aggressive Water	WA

SIZE

Description	
1 1/2"	40 mm
2"	50 mm
2 1/2"	65 mm (pattern H only)
3"	80 mm
4"	100 mm (also pattern H)
6"	150 mm
8"	200 mm
3" R	(Globe only)
4" R	
5" R	(Globe only)
6" R	(Globe only)

PRIMARY FEATURE

Description	Code
Basic AMV/Hydrometer	900
Basic AMV/Hydrometer Low Pressure	90L
Water Meter Only	901
Basic AMV/Hydrometer with Flow Limiter	90F
Solenoid - Controlled Hydrometer	910
Multi-Step (Digital) Control Hydrometer	918
Pressure - Reducing with Flow Limiter Hydrometer	92F
Pressure - Reducing Hydrometer	920
Pressure - Reducing & Sustaining Hydrometer	923
Flow Control Hydrometer - Constant Downstream Pressure	927
Pressure - Sustaining Hydrometer	930
Pressure - Sustaining Hydrometer with Flow Limiter	93F
Level Control Hydrometer	950
Level Control Hydrometer with Flow Limiter	95F
Level Control Hydrometer - Low Pressure, Mechanical	95L
Level Control Hydrometer - Pressure- Sustaining	953
Level Control Hydrometer - Flow Limiter	957
Flow Control Hydrometer	970
Flow Control & Pressure - Reducing Hydrometer	972
Flow Control & Pressure - Sustaining Hydrometer	973
Flow Control - Pressure - Reducing & Sustaining Hydrometer	975
Other primary features available on request.	

CONTROL CATEGORIES

Description	Code
Without Control Command - PN 10	00
Without Control Command - PN 16	02
Automatic Metering Valve (AMV) - PN 10	D0
Automatic Metering Valve (AMV) - PN 16	D2
Sequential Automatic Metering Valve - PN 10	DD
Sequential Automatic Metering Valve - PN 16	E2
Hydrometer Control Valve - PN 10	W0
Hydrometer Control Valve - PN 16	W2
Hydrometer with Magnetic Drive Command - PN 16	MO

NOTE: PN 16 models are required for working pressure above 10 bar and are standard for hydrometers with magnetic drive command.

ADDITIONAL FEATURE

Description	Code
No Additional Feature	00
Closing Speed - Control	01
Closing and Opening Speed- Control	03
Hydraulic Regulation Override	09
Digital Control	18
Check Valve	20
Solenoid - Controlled & Check Valve	25
Two Stage opening	30
Multi- Setting Levels- Electrically Selected	45
Quick Closing at Downstream Pressure Rise	48
Closing Procedure Stopping at Upstream Pressure Rise	49
Hydraulic Remotely- Controlled	50
Hydraulic Relay- Control	54
Solenoid- Controlled	55
Electric Override	59
Modulating Horizontal Float	60
Electric Switch Controlled	65
Bi-Level Vertical Float	66
Modulating Vertical Float	67
Mechanical Float Type A	0A
Flow Control By Flow Limiter	0F

Other additional features available on request.

PATTERN

Description	Code
Globe	G
Angle (2", 3", 4", 4"R, 6" & 8")	A
Hydrant - Angle 120°	H (2 1/2" & 4" only)

CONSTRUCTION MATERIALS

Description	Code
Cast Iron	I
Ductile Iron	C