

FP		2"	
Category	Code	Group	Model
Standard	FP	Classic Deluge with Local Reset ⁽¹⁾⁽²⁾	Hydraulically Controlled with Local Reset
Seawater	FS		Electrically Controlled with Local Reset
Foam Concentrate	FC		Electrically Controlled with 3/2 Local Reset Relay
			Pneumatically Controlled Deluge with Local Reset
			Hydraulically Controlled, Anti-Columning with Local Reset
			Electro-Pneumatically Controlled with Local Reset
Valve Size		Pressure Control Deluge ⁽¹⁾⁽²⁾	Hydraulic Pressure Control with Local Reset ⁽³⁾
1½"	40 mm		Electric Pressure Control with Local Reset ⁽³⁾
2"	50 mm		Electric Pressure Control, On-Off ⁽³⁾
2½"	65 mm		Electro-Pneumatic Pressure Control ⁽³⁾⁽⁹⁾
3"	80 mm		Pneumatic Pressure Control ⁽⁹⁾
4"	100 mm	On-Off Deluge ⁽¹⁾⁽²⁾	Hydraulic Pressure Control, On-Off ⁽³⁾
6"	150 mm		Electrically Controlled, On-Off ⁽³⁾
8"	200 mm		Electrically Controlled, On-Off with Remote Reset ⁽³⁾
10"	250 mm		Electro-Pneumatically Controlled, On-Off ⁽³⁾
12"	300 mm	Monitor Valves	Pneumatically Controlled, On-Off
			Hydraulically Controlled, On-Off
			Locally Operated Monitor/Deluge ⁽²⁾
			Locally Operated
		Pre-action Systems	Solenoid Activated, Remote Controlled
			Hydraulically Operated, Remote Controlled
			Single Interlock Pre-action, Electric Release ⁽²⁾⁽⁶⁾
		Pressure Control	Double Interlock Pre-action, Electric-Electric Release ⁽²⁾⁽⁶⁾
			Double Interlock Pre-action, Electric-Pneumatic Release ⁽²⁾
			Pressure Reducing Valve ⁽¹¹⁾
			Pressure Differential Overflow Control Valve
			Pressure Relief Valve ⁽⁴⁾
			Pressure Relief Valve ⁽¹⁰⁾
			Pressure Relief Valve with Electric Override
		Level	Anti-Surge Pump Start Control Valve
			Differential Pressure Sustaining Valve ⁽³⁾
			Level Control Valve with Modulating Horizontal Float
			Level Control Valve with Bi-Level Electric Float

September 2023

BERMAD Fire Protection Ordering Guide

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Foam Concentrate		FC			
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Group	Model	Code
Classic Deluge with Local Reset ⁽¹⁾⁽²⁾	Hydraulically Controlled with Local Reset	400E-1M
	Electrically Controlled with Local Reset	400E-2M
	Electrically Controlled with 3/2 Local Reset Relay	400E-3UM
	Pneumatically Controlled Deluge with Local Reset	400E-4M
	Hydraulically Controlled, Anti-Columning with Local Reset ⁽⁵⁾	400E-5M
	Electro-Pneumatically Controlled with Local Reset	400E-6M
Pressure Control Deluge ⁽¹⁾⁽²⁾	Hydraulic Pressure Control with Local Reset ⁽³⁾	400E-1MC
	Electric Pressure Control with Local Reset ⁽³⁾	400E-2MC
	Electric Pressure Control, On-Off ⁽³⁾	400E-3DC
	Electro-Pneumatic Pressure Control ⁽³⁾⁽⁹⁾	400E-6DC
	Pneumatic Pressure Control ⁽⁹⁾	400E-4DC
	Hydraulic Pressure Control, On-Off ⁽³⁾	400E-5DC
On-Off Deluge ⁽¹⁾⁽²⁾	Electrically Controlled, On-Off ⁽³⁾	400E-3D
	Electrically Controlled, On-Off with Remote Reset ⁽³⁾	400E-3U
	Electro-Pneumatically Controlled, On-Off ⁽³⁾	400E-6D
	Pneumatically Controlled, On-Off	400E-4D
	Hydraulically Controlled, On-Off	400E-5D
Monitor Valves	Locally Operated Monitor/Deluge ⁽²⁾	400E-1D
	Locally Operated	405-11
	Solenoid Activated, Remote Controlled	400E-3X
	Hydraulically Operated, Remote Controlled	400E-5X
Pre-action Systems	Single Interlock Pre-action, Electric Release ⁽²⁾⁽⁶⁾	400E-7M
	Double Interlock Pre-action, Electric-Electric Release ⁽²⁾⁽⁶⁾	400E-7BM
	Double Interlock Pre-action, Electric-Pneumatic Release ⁽²⁾⁽⁶⁾	400E-7DM
Pressure Control	Pressure Reducing Valve ⁽¹¹⁾	420-00
	Pressure Differential Overflow Control Valve	426-02
	Pressure Relief Valve ⁽⁴⁾	430-UF
	Pressure Relief Valve ⁽¹⁰⁾	730-UF
	Pressure Relief Valve with Electric Override	430-59
	Anti-Surge Pump Start Control Valve	730-48-BL
	Differential Pressure Sustaining Valve ⁽³⁾	436-00
Level Control	Level Control Valve with Modulating Horizontal Float	450-60
	Level Control Valve with Bi-Level Electric Float	450-65
	Level Control Valve with Bi-Level Vertical Float	450-66
	Level Control Valve with Altitude Pilot ⁽⁷⁾	450-82
Foam Concentrate Control	Electrically Controlled ⁽²⁾	400E-3U-N
	Electrically Controlled for High Viscosity ⁽²⁾	700E-3U-BN
	Electrically Controlled Zero Pressure	700E-3X-B0-N
	Hydraulic Operated ⁽²⁾	400E-5U-N
	Hydraulic Operated for High Viscosity ⁽²⁾	700E-5U-BN
	Hydraulic Operated Zero Pressure	700E-5X-B0-N
	Pressure Sustaining for High Viscosity	730-VBeZ

Notes:

- (1) Add code "A" for Full Trim, including drain and indicating components ("A" items)
- (2) UL Listed for sizes 1½, 2, 2½, 3, 4, 6, 8 & 10"
- (3) Electric Remote Reset can be achieved by using Magna-Latch solenoid valve (add option code H2 or H3)
- (4) UL Listed and FM Approved for 2, 2½, 3, 4 & 6"
- (5) Add Elevation code after the model:
"M6" - Setting for Max elevation 35m/115ft
"M7" - Setting for Max elevation 70m/230ft
- (6) Pre-action & Dry Pipe Valves Including Full Trim (A) and Trimmed Check Valve
- (7) Altitude pilot adjustment Ranges : "M6" for 2-14 m (standard), "M5" for 5-22 m, "M4" for 15-35 m and "M8" for 25-70
- (8) Add "BL" suffix code
- (9) Local Manual Reset may be provided, add option code H to include this feature
- (10) UL Listed and FM Approved for 2, 2½, 3, 4 & 6"
- (11) In case of UL and/or FM approval requirement select 42T instead

BERMAD Standard Configuration



G	C	A5	PR	4DC	NN	7P7K																																																																																													
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For others consult BERMAD.

Notes:

(1) Serrated Finish (SF) Bronze/Steel alloys as per MSS-SP-6, applicable for Uncoated S.Steel, Ni.A.Bronze and other high alloys only

(2) For 2", 3", 4", 6" and 8" only
For others consult BERMAD.

Notes:

(8) Instrument Supplied loose.

(9) Optional for Models 3D, 4D, 5D, 6D, 3DC, 4DC, 5DC & 6DC.

(10) NBR or EPDM - Consult BERMAD for availability.

(11) Not including Solenoid Valves & Pressure Gauges

Separate Items & System Components

Description	BERMAD Catalog Number
Water Motor Alarm Assy. (W) w/Strainer for Deluge/Preaction System	9901240028
AMD-74, Air Maintenance Device w/Regulator for External Pressure Supply	TEX0000003
AMD-76 Air Maintenance Device Regulated By-Pass Pressure Supply	TEX0000009
Standard Manual Release Station Model-D w/S.S. 304 Box-Brass valve	2920400093
S.S. 316 Manual Release Station Model-DN w/S.S. 316 Box	2920451093

BERMAD Standard Configuration





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