

FP		2"																			
Category	Code	Group	Model																		
Standard	FP	Classic Deluge	Electrically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾																		
Seawater	FS		Electro-Pneumatically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾																		
Foam Concentrate	FC		Pneumatically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾																		
			Hydraulically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾																		
			Hydraulically Controlled, Anti-Columning Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾																		
<div>Valve Size</div> <table><tr><td>1½"</td><td>40 mm</td></tr><tr><td>2"</td><td>50 mm</td></tr><tr><td>2½"</td><td>65 mm</td></tr><tr><td>3"</td><td>80 mm</td></tr><tr><td>4"</td><td>100 mm</td></tr><tr><td>6"</td><td>150 mm</td></tr><tr><td>8"</td><td>200 mm</td></tr><tr><td>10"</td><td>250 mm</td></tr><tr><td>12"</td><td>300 mm</td></tr></table>		1½"	40 mm	2"	50 mm	2½"	65 mm	3"	80 mm	4"	100 mm	6"	150 mm	8"	200 mm	10"	250 mm	12"	300 mm	Combination Pressure Control Deluge	Electric Pressure Control Deluge Valve with Manual Reset
		1½"	40 mm																		
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Electric Pressure Control, On-Off Deluge Valve ⁽²⁾																					
Electro-Pneumatic Pressure Control, On-Off Deluge Valve																					
On-Off Deluge	Pneumatic Pressure Control, On-Off Deluge Valve ⁽²⁾																				
	Hydraulic Pressure Control, On-Off Deluge Valve ⁽²⁾																				
	Electrically Controlled, On-Off Deluge Valve ⁽²⁾																				
	Electrically Controlled, On-Off Deluge Valve with Electric Remote Reset Latch ⁽²⁾																				
	Electro-Pneumatically Controlled, On-Off Deluge Valve																				
Manually Operated	Pneumatically Controlled, On-Off Deluge Valve ⁽²⁾																				
	Hydraulically Controlled, On-Off Deluge Valve ⁽²⁾																				
	Hydraulic Hydrant Valve																				
Remote Control	Locally Operated Monitor Valve																				
	Pressure Regulating Hydrant Valve																				
	Solenoid Activated, Remote Controlled Monitor Valve																				
Pre-action & Dry Pipe	Electro-Pneumatically Operated, Remote Controlled Monitor Valve																				
	Pneumatically Operated, Remote Controlled Monitor Valve																				
	Hydraulically Operated, Remote Controlled Monitor Valve																				
	Single Interlock Pre-action, Electric Release System ⁽²⁾⁽⁶⁾																				
	Double Interlock Pre-action, Electric-Electric Release System ⁽²⁾⁽⁶⁾																				
Double Interlock Pre-action, Electric-Pneumatic Release System ⁽²⁾⁽⁶⁾																					
Dry Pipe Control Valve ⁽²⁾⁽⁶⁾																					

January 2021

BERMAD Fire Protection Ordering Guide

FP		2"		400E-2M	
Category		Code			
Standard		FP			
Seawater		FS			
Foam Concentrate		FC			

Valve Size	
1½"	40 mm
2"	50 mm
2½"	65 mm
3"	80 mm
4"	100 mm
6"	150 mm
8"	200 mm
10"	250 mm
12"	300 mm

Group	Model	Code ⁽⁸⁾
Classic Deluge	Electrically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾	400E-2M
	Electro-Pneumatically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾	400E-3M
	Pneumatically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾	400E-4M
	Hydraulically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾	400E-1M
	Hydraulically Controlled, Anti-Columning Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾	400E-5M
Combination Pressure Control Deluge	Electric Pressure Control Deluge Valve with Manual Reset ⁽¹⁾⁽²⁾	400E-2MC
	Electric Pressure Control, On-Off Deluge Valve ⁽²⁾	400E-3DC
	Electro-Pneumatic Pressure Control, On-Off Deluge Valve ⁽²⁾	400E-6DC
	Pneumatic Pressure Control, On-Off Deluge Valve ⁽²⁾	400E-4DC
	Hydraulic Pressure Control, On-Off Deluge Valve ⁽²⁾	400E-5DC
On-Off Deluge	Electrically Controlled, On-Off Deluge Valve ⁽²⁾	400E-3D
	Electrically Controlled, On-Off Deluge Valve with Electric Remote Reset Latch ⁽²⁾	400E-3D-RL
	Electro-Pneumatically Controlled, On-Off Deluge Valve ⁽²⁾	400E-6D
	Pneumatically Controlled, On-Off Deluge Valve ⁽²⁾	400E-4D
	Hydraulically Controlled, On-Off Deluge Valve ⁽²⁾	400E-5D
Manually Operated	Hydraulic Hydrant Valve	405-02
	Locally Operated Monitor Valve	405-11
	Pressure Regulating Hydrant Valve	420-HY
Remote Control	Solenoid Activated, Remote Controlled Monitor Valve	400E-3X
	Electro-Pneumatically Operated, Remote Controlled Monitor Valve	400E-6X
	Pneumatically Operated, Remote Controlled Monitor Valve	400E-4X
Pre-action & Dry Pipe	Hydraulically Operated, Remote Controlled Monitor Valve	400E-5X
	Single Interlock Pre-action, Electric Release System ⁽²⁾⁽⁶⁾	400E-7M
	Double Interlock Pre-action, Electric-Electric Release System ⁽²⁾⁽⁶⁾	400E-7BM
	Double Interlock Pre-action, Electric-Pneumatic Release System ⁽²⁾⁽⁶⁾	400E-7DM
Pressure Control	Dry Pipe Control Valve ⁽²⁾⁽⁶⁾	400E-DP
	Pressure Reducing Valve	420-00
	Pressure Reducing Valve ⁽⁵⁾	720-UL
	Pressure Relief Valve ⁽⁴⁾	430-UF
	Pressure Relief Valve ⁽⁵⁾	730-UF
	Pressure Relief Valve with Electric Override	430-59
	Pressure Relief Valve with Electric Override	730-59
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⁾	450-80

Notes:

- ⁽¹⁾ Deluge Valves With EasyLock Manual Reset are provided with Full Trim, including drain and indicating components (A items)
- ⁽²⁾ UL Listed for sizes 1½, 2, 2½, 3, 4, 6 & 8"
- ⁽³⁾ VdS Configuration for sizes 2, 3, 4, 6 & 8", Add "VDS" Suffix To Type Code (example: 400E-2M-VDS)
- ⁽⁴⁾ UL Listed and FM Approved for 2, 2½, 3, 4 & 6"
- ⁽⁵⁾ UL Listed for sizes 2, 2½, 3, 4, 6 & 8"
- Refer to the product catalog sheet for specific pressure rating
- ⁽⁶⁾ Pre-action & Dry Pipe Valves Including Full Trim (A) and Trimmed Check Valve
- ⁽⁷⁾ Altitude pilot adjustment Ranges :
"M6" for 2-14 m / 7-46 ft (standard), "M5" for 5-22 m / 17-72 ft, "M4" for 15-35 m / 49-115 ft and "M8" for 25-70 m / 82-230 ft.
- ⁽⁸⁾ Replace the first code digit with "7" when 700 valve is selected

BERMAD Standard Configuration



G	C	A5	PR	4DC	NN	7P7K																																																																																																					
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(8) Instrument Supplied loose.
(9) Available for Models 3D, 4D, 5D, 6D, 3DC, 4DC, 5DC & 6DC only.
(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-75, Air Maintenance Device w/Regulator for External Pressure Supply - All S.S 316	Consult Bermad
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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