

FP		2"	
Category	Code	Group	Description
Standard	FP	Classic Deluge with Local Reset ⁽¹⁾	Hydraulically Controlled with EasyLock
Sea or Brackish water	FS		Electrically Controlled with EasyLock
Foam Concentrate	FC		Electrically Controlled with 3/2 Local Reset Pilot
			Pneumatically Controlled with Local Reset Pilot
			Hydraulically Controlled Anti-Columning with Local Reset Pilot
		Deluge Valve Remote Reset ⁽¹⁾	Electro-Pneumatically Controlled with Local Reset Pilot
			Electrically Controlled Deluge Valve
		Pressure Control Deluge ⁽²⁾ with Local Reset	Electro Pneumatically Controlled Deluge Valve
			Hydraulically Controlled
			Electrically Controlled
		Pressure Control Deluge ⁽²⁾ On-Off	Pneumatically Controlled
			Electro Pneumatically Controlled
			Electrically Controlled On-Off
		On-Off Deluge ⁽²⁾	Pneumatically Controlled On-Off
			Hydraulically Controlled On-Off
			Electro-Pneumatically Controlled On-Off
		Foam Concentrate ⁽²⁾ Remote control	Electrically Controlled
			Electro-Pneumatically Controlled
			Pneumatically Controlled
		Foam Concentrate Pressure Control	Hydraulically Controlled
			Electrically Controlled
			Electro Pneumatically Controlled
		Foam Concentrate Zero Pressure	Pneumatically Controlled
			Hydraulically Controlled
			Electrically Controlled

Valve Size	
1½"	40 mm
2"	50 mm
3"	80 mm
4"	100 mm
6"	150 mm
8"	200 mm
10"	250 mm
12"	300 mm
14"	350 mm
16"	400 mm

BERMAD Fire Protection Ordering Guide





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Group	Description	Model
Classic Deluge with Local Reset ^{(1), (2)}	Hydraulically Controlled with EasyLock	400Y-1M
	Electrically Controlled with EasyLock	400Y-2M
	Electrically Controlled with 3/2 Local Reset Pilot	400Y-3UM
	Pneumatically Controlled with Local Reset Pilot	400Y-4M
	Hydraulically Controlled Anti-Columning with Local Reset Pilot ⁽⁵⁾	400Y-5M
	Electro-Pneumatically Controlled with Local Reset Pilot	400Y-6M
Deluge Valve Remote Reset ^{(1), (2)}	Electrically Controlled Deluge Valve	400Y-3U
	Electro Pneumatically Controlled Deluge Valve	400Y-6U
Pressure Control Deluge with Local Reset ⁽¹⁾	Hydraulically Controlled	400Y-1MC
	Electrically Controlled	400Y-2MC
	Pneumatically Controlled	400Y-4DC-H
	Electro Pneumatically Controlled	400Y-6DC-H
Pressure Control Deluge On-Off ⁽¹⁾	Electrically Controlled On-Off, 2-way Solenoid Valve	400Y-2DC
	Electrically Controlled On-Off	400Y-3DC
	Pneumatically Controlled On-Off	400Y-4DC
	Hydraulically Controlled On-Off	400Y-5DC
	Electro-Pneumatically Controlled On-Off	400Y-6DC
On-Off Deluge ⁽¹⁾	Electrically Controlled	400Y-3D
	Electro-Pneumatically Controlled	400Y-6D
	Pneumatically Controlled	400Y-4D
	Hydraulically Controlled	400Y-5D
Foam Concentrate Remote control ⁽¹⁾	Electrically Controlled	400Y-3U-N
	Electro Pneumatically Controlled	400Y-6U-N
	Pneumatically Controlled	400Y-4U-N
	Hydraulically Controlled	400Y-5U-N
Foam Concentrate Pressure Control ⁽¹⁾	Electrically Controlled	400Y-3DC-N
	Electro Pneumatically Controlled	400Y-6DC-N
	Pneumatically Controlled	400Y-4DC-N
	Hydraulically Controlled	400Y-5DC-N
Foam Concentrate Zero Pressure	Electrically Controlled	700E-3X-BO-N
	Electro Pneumatically Controlled	700E-6X-BO-N
	Pneumatically Controlled	700E-4X-BO-N
	Hydraulically Controlled	700E-5X-BO-N
Locally Operated	Locally Controlled Monitor/Deluge Valve	400Y-11
	Monitor/Deluge Valve ⁽¹⁾	400Y-1D
Pre-Action & Dry Pipe ^{(1), (2)}	Single Interlock Electric Release Pre-Action System	400Y-7M
	Double Interlock Electric-Electric Release Pre-Action System	400Y-7BM
	Double Interlock Electric-Pneumatic Release Pre-Action System	400Y-7DM
	Dry Pipe Valve	400Y-DP
Pressure Control Valves	Pressure Reducing Valve ^{(1), (4)}	42T
	Pressure Control & Non-Return Valve ⁽¹⁾	42T-20
	Pressure Reducing Valve ⁽⁹⁾	720-UL
	Pressure Relief Valve ^{(3), (4)}	43T
	Fire Pump Suction Pressure Control Valve	43T-PS
	Pressure Relief Valve ^{(9), (10)}	730-UF
	Anti-Surge Pump Start Control Valve	730-48-BL ⁽⁸⁾
	Differential Pressure Control/Reducing	42T-06
	Differential Pressure Sustaining	43T-06
	Pressure Relief Valve with Electric Override	43T-59
Level Control	Altitude Pilot ⁽⁶⁾	450-82
	Modulating Horizontal Float	450-60
	Bi-Level Electrical Float	450-65
	Vertical Float ⁽⁷⁾	450-66/67

Notes:

- (1) UL Listed for sizes 1½" - 16"
- (2) FM Approved for sizes 1½", 2", 3", 4", 6" & 8"
When provided with full trim (code "A" in Options)
- (3) UL Listed: 1½" - 10"
- (4) FM Approved: 1½" - 10"
- (5) Add Elevation code after the model:
"00" - for elevation below 10m/33ft
"M6" - for Max elevation 35m/115ft
"M7" - for Max elevation 70m/230ft
- (6) Add altitude pilot adjustment ranges after the model:
"M6" for 2-14 m (standard), "M5" for 5-22 m,
"M4" for 15-35 m and "M8" for 25-70
- (7) The model 450-66 is Bi-Level type.
The 450-67 is for reservoir "always full" application
- (8) Add "BL" suffix to the valve code
- (9) UL Listed for sizes 2", 2½", 3", 4", 6" & 8"
Refer to the catalog sheets for pressure ratings
- (10) FM Approved for sizes 2", 2½", 3", 4", 6" & 8"
Refer to the catalog sheets for pressure ratings

BERMAD Standard Configuration



06	V	C	A5	PR	4DC	NN	7P7K																																																																																																																																																												
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Notes:

- (1) 700 series only
- (2) Size 1½ to 8" only
- (3) Instrument supplied loose
- (4) Linear type, for Rotating Position Indicator or Switch Box add the letter "R" before the code e.g. RS, RS9, RSS9
- (5) Other materials available – consult BERMAD
- (6) Coated internally and externally
- (7) Serrated Finish (SF) Bronze/Steel alloys as per MSS-SP-6, applicable for Uncoated S.Steel, Ni.A.Bronze and other high alloys only

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 (standard materials)	TEX0000003
AMD-76, Air Maintenance Device Regulated By-Pass Pressure Supply (standard materials)	TEX0000009
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



