

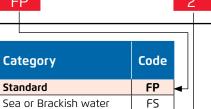
# BERMAD Fire Protection Ordering Guide



# **BERMAD** Fire Protection

## Ordering Guide

400Y-3D



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		

Foam Concentrate

Delug Remo	
Pressu Delu Local	
Pressu Deluge	
Oi Del	
F Conc Remote	
Fond	

- UL Listed for sizes 1½" 16"
- FM Approved for sizes 1½", 2", 3", 4", 6" & 8" When provided with full trim (code "A" in Options)
  UL Listed: 1½" - 10"
  FM Approved: 1½" - 10"

- Add Elevation code after the model: "00" - for elevation below 10m/33ft "M6" - for Max elevation 35m/115ft "M7" - for Max elevation 70m/230ft
- 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  $\,$
- The model 450-66 is Bi-Level type.
  The 450-67 is for reservoir "always full" application
  Add "Bl" suffix to the valve code
  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

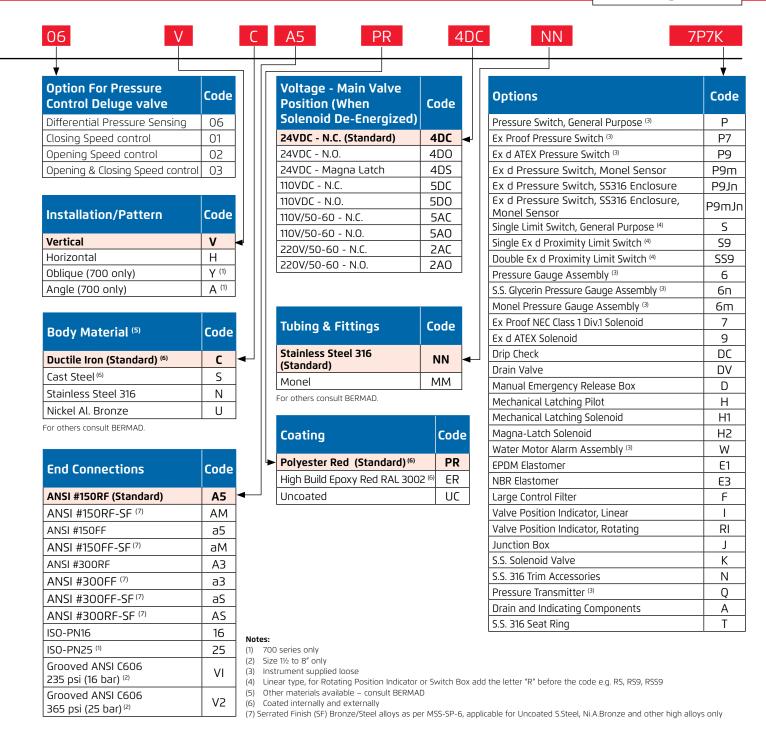
### **BERMAD Standard Configuration**



		4001-30
		<b>+</b>
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Group	Description	Model
	Hydraulically Controlled with EasyLock	400Y-1M
	Electrically Controlled with EasyLock	400Y-2M
Classic Deluge	Electrically Controlled with 3/2 Local Reset Pilot	400Y-3UM
with Local Reset	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	Electrically Controlled Deluge Valve	400Y-3U
Remote Reset	Electro Pneumatically Controlled Deluge Valve	400Y-6U
(1), (4)	Hydraulically Controlled	400Y-1MC
Pressure Control	Electrically Controlled	400Y-2MC
Deluge with	Pneumatically Controlled	400Y-4DC-H
Local Reset <sup>(1)</sup>	Electro Pneumatically Controlled	400Y-6DC-H
	Electrically Controlled On-Off, 2-way Solenoid Valve	400Y-2DC
	Electrically Controlled On-Off	400Y-3DC
Pressure Control	Pneumatically Controlled On-Off	400Y-4DC
Deluge On-Off (1)	Hydraulically Controlled On-Off	400Y-5DC
	Electro-Pneumatically Controlled On-Off	400Y-6DC
	Electrically Controlled	400Y-3D
On-Off	Electro-Pneumatically Controlled	400Y-6D
Deluge (1)	Pneumatically Controlled	400Y-4D
5 .	Hydraulically Controlled	400Y-5D
	Electrically Controlled	400Y-3U-N
Foam	Electro Pneumatically Controlled	400Y-6U-N
Concentrate	D	400Y-4U-N
Remote control (1)	Hydraulically Controlled	400Y-5U-N
	Electrically Controlled	400Y-3DC-N
Foam Concentrate	Electro Pneumatically Controlled	400Y-6DC-N
Pressure	Pneumatically Controlled	400Y-4DC-N
Control (1)	Hydraulically Controlled	400Y-5DC-N
	Electrically Controlled	700E-3X-BO-N
Foam	Electro Pneumatically Controlled	700E-6X-BO-N
Concentrate	Pneumatically Controlled	700E-4X-B0-N
Zero Pressure	Hydraulically Controlled	700E-5X-BO-N
	Locally Controlled Monitor/Deluge Valve	400Y-11
Locally Operated	Monitor/Deluge Valve (1)	400Y-1D
	Single Interlock Electric Release Pre-Action System	400Y-7M
Pre-Action	Double Interlock Electric-Electric Release Pre-Action System	400Y-7BM
& (1) (2)	Double Interlock Electric-Pneumatic Release Pre-Action System	400Y-7DM
Dry Pipe (1), (2)	Dry Pipe Valve	400Y-DP
	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
Pressure Control	Fire Pump Suction Pressure Control Valve	43T-PS
Valves	Pressure Relief Valve (9), (10)	730-UF
Valves	Anti-Surge Pump Start Control Valve	730-48-BL <sup>(8)</sup>
	Differential Pressure Control/Reducing	42T-06
	Differential Pressure Sustaining	43T-06
	Pressure Relief Valve with Electric Override	43T-59
	Altitude Pilot (6)	450-82
Level Control	Modulating Horizontal Float	450-60
	Bi-Level Electrical Float	450-65
	Vertical Float (7)	450-66/67
L	l transfer	

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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)	TEX000003		
AMD-76, Air Maintenance Device Regulated By-Pass Pressure Supply (standard materials)	TEX000009		
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





