

BERMAD Fire Protection Ordering Guide



BERMAD Fire Protection

FC

Group

Description

Hydraulically Controlled with EasyLock Floatsically Controlled with Facyl ock

Ordering Guide

400Y-3D

Model

400Y-1M

400V 2M

42T-06

43T-06

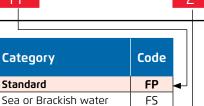
43T-59

450-82

450-60

450-65

450-66/67



Valve Size		
40 mm		
50 mm		
80 mm		
100 mm		
150 mm		
200 mm		
250 mm		
300 mm		
350 mm		
400 mm		

Foam Concentrate

		Electrically Controlled with EasyLock	400Y-2M
	Classic Deluge with Local Reset (1), (2)	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	Electrically Controlled Deluge Valve	400Y-3U
		Electro Pneumatically Controlled Deluge Valve	400Y-6U
		Hydraulically Controlled	400Y-1MC
	Pressure Control Deluge with Local Reset (1)	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
		Electrically Controlled	400Y-3D
	On-Off	Electro-Pneumatically Controlled	400Y-6D
	Deluge (1)	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	Electrically Controlled	400Y-3DC-N
	Concentrate	Electro Pneumatically Controlled	400Y-6DC-N
	Pressure Control (1)	Pneumatically Controlled	400Y-4DC-N
	COILLOL	Hydraulically Controlled	400Y-5DC-N
	_	Electrically Controlled	700E-3X-BO-N
	Foam Concentrate	Electro Pneumatically Controlled	700E-6X-BO-N
	Zero Pressure	Pneumatically Controlled	700E-4X-BO-N
		Hydraulically Controlled	700E-5X-BO-N
	Locally Operated	Locally Controlled Monitor/Deluge Valve	400Y-11
	cocony operated	Monitor/Deluge Valve (1)	400Y-1D
	Dec. 4 -+:	Single Interlock Electric Release Pre-Action System	400Y-7M
	Pre-Action &	Double Interlock Electric-Electric Release Pre-Action System	400Y-7BM
el:	Dry Pipe (1), (2)	Double Interlock Electric-Pneumatic Release Pre-Action System	400Y-7DM
		Dry Pipe Valve	400Y-DP
		Pressure Reducing Valve (1), (4)	42T
1		Pressure Control & Non-Return Valve (1)	42T-20
		Pressure Reducing Valve (9)	720-UL
		Pressure Relief Valve (3), (4)	43T
	Pressure Control Valves	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

Pressure Relief Valve with Electric Override

Differential Pressure Sustaining

Modulating Horizontal Float

Bi-Level Electrical Float

Altitude Pilot (6)

Vertical Float (7)

Level Control

- UL Listed for sizes 11/2" 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", 21/2", 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

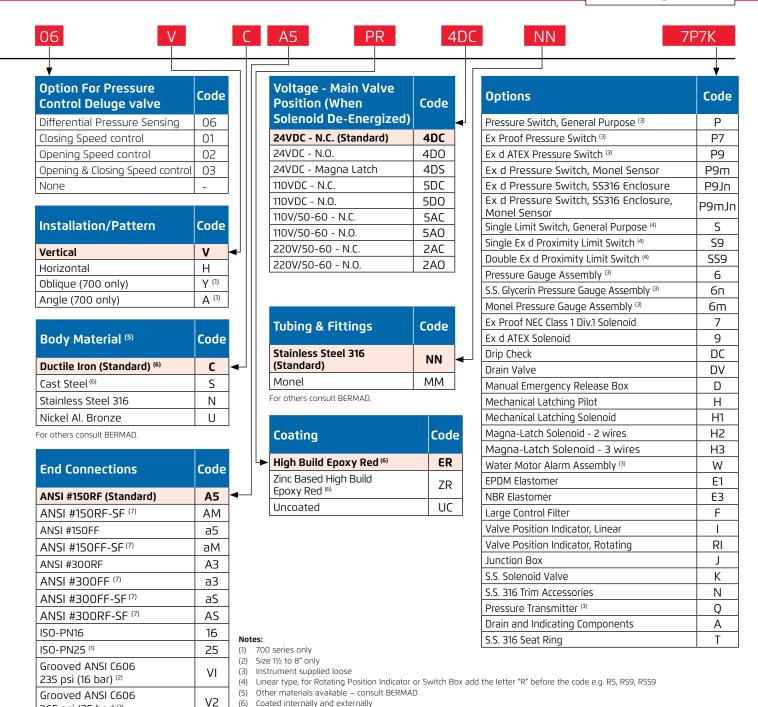
BERMAD Standard Configuration



BERMAD Fire Protection

365 psi (25 bar) ⁽²⁾

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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		

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

BERMAD Standard Configuration





