

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
Classic Deluge	Electrically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾
	Electro-Pneumatically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾
	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⁾
Combination Pressure Control Deluge	Electric Pressure Control Deluge Valve with Manual Reset
	Electric Pressure Control, On-Off Deluge Valve ⁽²⁾
	Electro-Pneumatic Pressure Control, On-Off Deluge Valve
	Pneumatic Pressure Control, On-Off Deluge Valve ⁽²⁾
	Hydraulic Pressure Control, On-Off Deluge Valve ⁽²⁾
On-Off Deluge	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
	Pneumatically Controlled, On-Off Deluge Valve ⁽²⁾
	Hydraulically Controlled, On-Off Deluge Valve ⁽²⁾
Manually Operated	Hydraulic Hydrant Valve
	Locally Operated Monitor Valve
	Pressure Regulating Hydrant Valve
Remote Control	Solenoid Activated, Remote Controlled Monitor Valve
	Electro-Pneumatically Operated, Remote Controlled Monitor Valve
	Pneumatically Operated, Remote Controlled Monitor Valve
Pre-action & Dry Pipe	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⁾

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BERMAD Fire Protection Ordering Guide

FP		2"		400E-2M	
Category	Code	Group	Model	Code ⁽⁸⁾	
Standard	FP	Classic Deluge	Electrically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾	400E-2M	
Seawater	FS		Electro-Pneumatically Controlled Deluge Valve with EasyLock Manual Reset ⁽¹⁾⁽²⁾⁽³⁾	400E-3M	
Foam Concentrate	FC		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	
		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		
		Level Control	Differential Pressure Sustaining Valve ⁽³⁾	436-00	
			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	

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Seawater	FS
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10"	250 mm
12"	300 mm

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

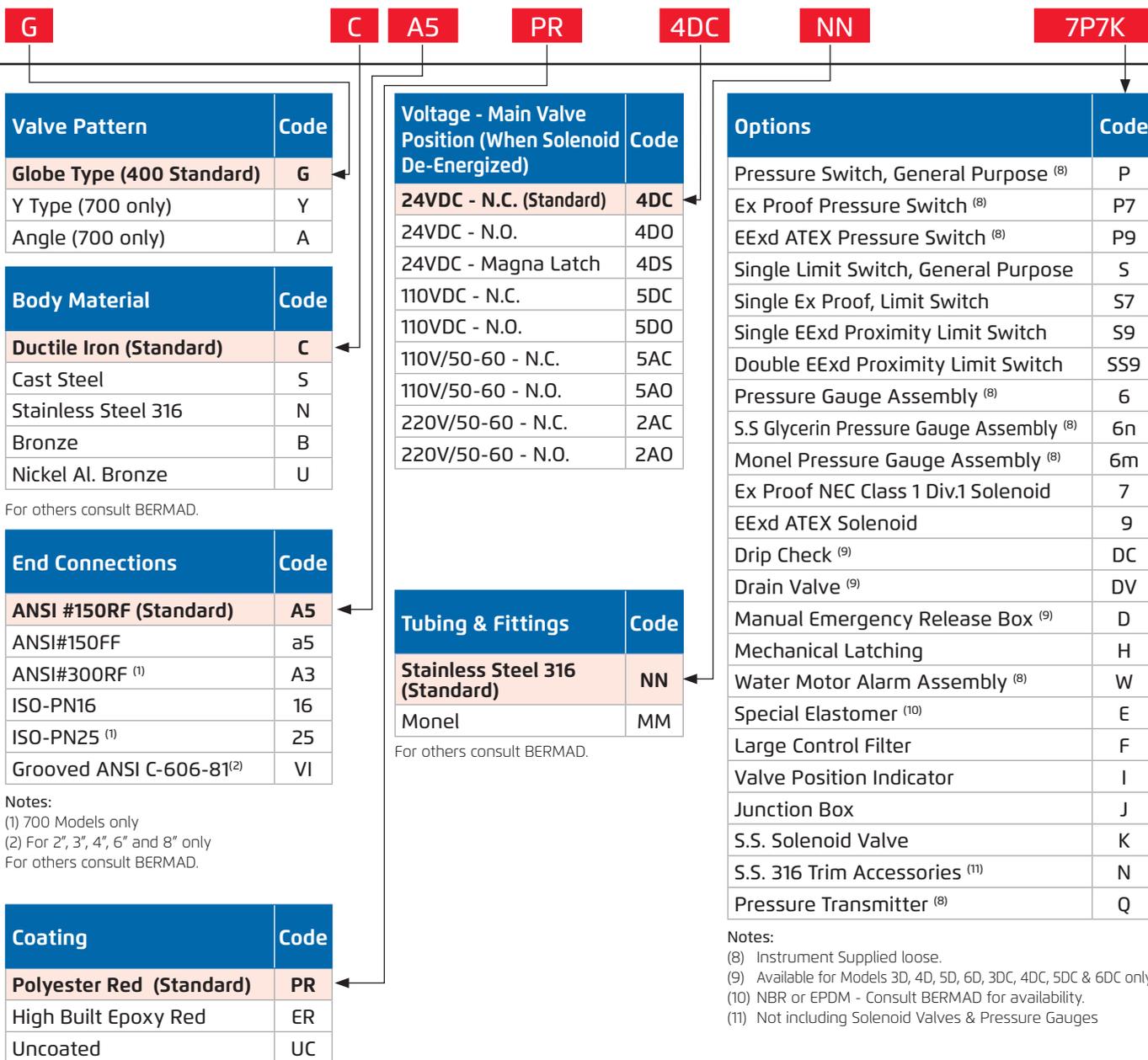
⁽⁶⁾ Pre-action & Dry Pipe Valves Including Full Trim (A) and Trimmed Check Valve

⁽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





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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