



# STORED PORTABLE PRESSURE DRY POWDER FIRE EXTINGUISHERS

## I General:

It is one of outstanding effect fire extinguisher, The filling is completely silicate-sodium hydrogen carbonate powder ( called BC dry powder ) or completely silicate ammonium phosphate powder ( called ABC dry powder). BC dry powder is suitable for extinguishing the initial fire caused by the flammable gas, flammable liquid (alcohol, oil, etc), soluble solids (paraffin wax) and electrical equipment. ABC dry powder is suitable for extinguishing the initial fire caused by common solid material. other function is same to BC dry powder.

## II Main Data

Model	At 20°C ± 5°C				Class Rating	Operating Temperature
	Capacity (kg)	Working pressure (MPa)	Effective Bulk range of Discharge (m)	Effective Discharge Time (s)		
MFZL1	1 ± 0.05	1.2	≥ 3.0	≥ 8	1A,2B	-20°C ~ +55°C
MFZ1					2B	
MFZL2	2 ± 0.06	1.2	≥ 3.0	≥ 8	1A,3B	
MFZ2					3B	
MFZL3	3 ± 0.06	1.2	≥ 3.0	≥ 13	2A,5B	
MFZ3					5B	
MFZL4	4 ± 0.08	1.2	≥ 4.0	≥ 13	2A,9B	
MFZ4					9B	
MFZL5	5 ± 0.10	1.2	≥ 4.0	≥ 13	3A,14B	
MFZ5					14B	
MFZL8	8 ± 0.16	1.2	≥ 5.0	≥ 14	4A,22B	
MFZ8					22B	



## III Operation

Shake the extinguisher up and down more times before use, in windward side, pull safe pin and aim nozzle at base of fire ( above 3kg, catch hose), and squeeze handle sweep side to side. Loose handle, discharging stop. Don't place upside down in operating.

### Maintenance

1. Stored at ventilation and dry place with temperature -10°C to +45°C, keep away from strong sunlight and rain.
2. Don't strike this extinguisher and please keep upside in transport and stored.
3. Check the pressure gauge and inspect extinguisher once half year. This extinguisher must be re-filled when the gauge pointer falls to red area or after use.
4. Hydrostatics pressure test: It should be not allow to use unless pass the test by 2.5Mpa hydrostatics pressure before refill or every 5 years. All maintenance should be performed by special maintenance place.