



EN3

EN1866



**DEFENSE**  
EN SERIES OF FIRE EXTINGUISHERS



مصنع نصر عواده  
لمعدات الاطفاء و السلامة العامة  
Nasr Awwadeh Factory  
For Fire Fighting and Safety Equipment

## CARBON DIOXIDE (CO<sub>2</sub>) PORTABLE / WHEELED EXTINGUISHER

NAF CO<sub>2</sub> Portable Extinguishers leave no residue after discharge, therefore they are ideal for B and electrical fire risks involving electrical equipment in residential, commercial and industrial environments like computer rooms, data storage centers etc.

NAF Wheeled Extinguishers are designed for large industrial or marine fire risk where a large amount of fire extinguishing agent is required.



### FEATURES

- All extinguishers are of store pressure type filled with Carbon Dioxide
- Portable extinguishers are designed and approved to EN3
- Wheeled extinguishers are designed and approved to EN 1866
- Clean, highly effective and with no harm to machinery equipment
- High UV resistant polyester coating for extra protection from extremely harsh elements
- Chrome plated valve with pressure release mechanism
- Fitted with anti-electrostatic hose & horn for effective discharge
- Complete with metal brackets.
- Wheeled extinguishers are suitable for one person operation
- Wheeled extinguishers are equipped with strong and stylish wheel for smooth moving

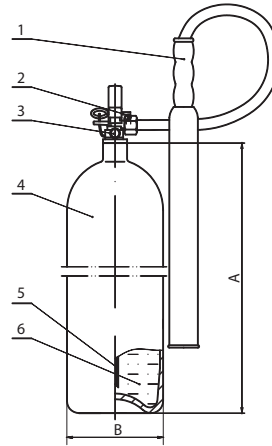
### SPECIFICATIONS & MODELS

Model	NCD5	NCD10	NCD20	NCD30
Cylinder Material	34CrMo4 Steel	45# Steel	45# Steel	45# Steel
Capacity (KG)	5	10	20	30
Full Weight (KG)	14.40	46	100	117
Height (mm)	745	1220	1305	1590
Shell Diameter (mm)	136	152	219	219
Working Pressure (bar)	150	150	150	150
Test Pressure (bar)	250	225	225	225
Approx. Discharge Time (second)	9	35	35	35
Approx. Range of Throw (m)	3	4	4	4
Temperature Range	-30 ~ +60 C°	-30 ~ +60 C°	-30 ~ +60 C°	-30 ~ +60 C°
Hose Type	High Pressure Tube	High Pressure Tube	High Pressure Tube	High Pressure Tube
Hose Length (mm)	510	5000	5000	5000
Fire Rating	70B	144B	183B	183B
Approved to EN3	✓			
Approved to EN1866		✓	✓	✓

## TECHNICAL DRAWING

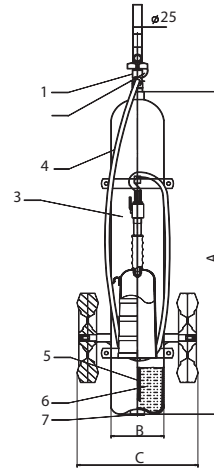
### NCD5

Part	Description
1	Horn Assembly
2	Seal (Lead)
3	Valve
4	Cylinder
5	Dip Tube (Aluminium)
6	Agent (CO <sub>2</sub> )



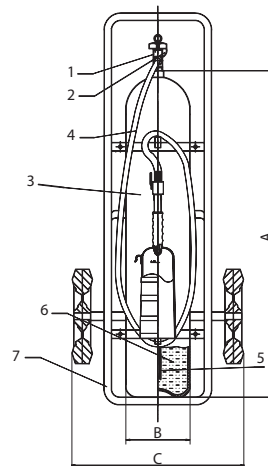
### NCD10

Part	Description
1	Valve
2	Seal (Lead)
3	Cylinder
4	Hose
5	Dip Tube (Aluminium)
6	Agent (CO <sub>2</sub> )
7	Trolley (Steel Tube)



### NCD20 - NCD 30

Part	Description
1	Valve
2	Seal (Lead)
3	Cylinder
4	Hose
5	Dip Tube (Aluminium)
6	Agent (CO <sub>2</sub> )
7	Trolley (Steel Tube)



## DIMENSIONS (mm)

Model	NCD5	NCD10	NCD20	NCD30
A	650	1035	1035	1590
B	136	152	219	219
C	-	510	520	530

