

MOBILE GLASS SCRUBBERS

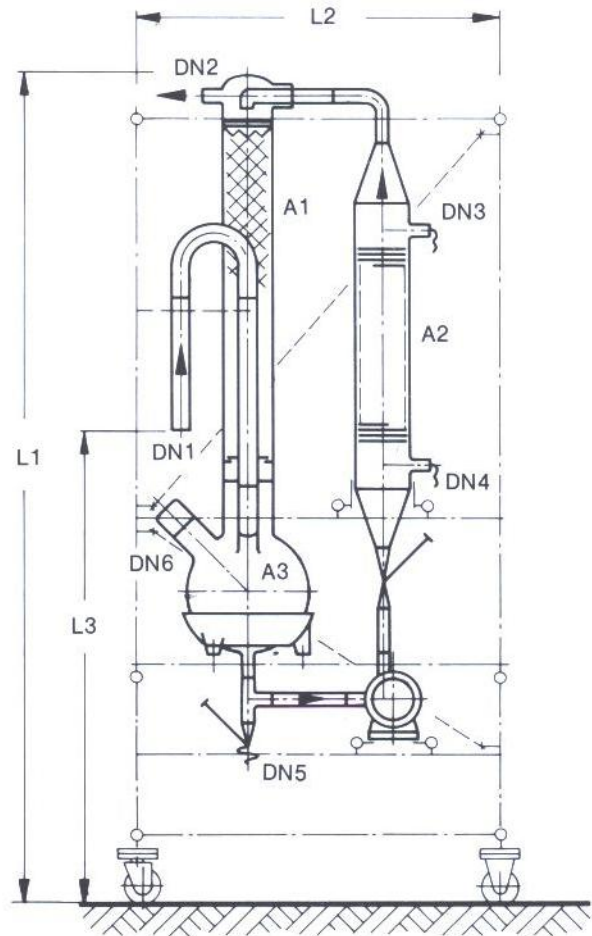
engineered systems



Mobile Glass Scrubbers

QVF borosilicate glass scrubbers have been used in the chemical, pharmaceutical, and allied industries for many years. Glass scrubbers provide unrivalled service where corrosion resistance or process visibility are of importance. They are particularly suited to multi-purpose and pilot plant applications, where they may be used as water, acid or alkali scrubbers. DDPS provides a range of mobile glass scrubbers, which standard and custom designs to provide the user even greater flexibility.

They reduce the need for expensive permanent installations and also reduce the pressure losses resulting from pipeline installations. The mobile scrubbers can be wheeled into place alongside the process plant and simply connected to the process. The standard mobile scrubbers are available with scrubber columns of DN100 and DN150 diameter. Each scrubber is supplied complete with a sump tank, recirculation pump and recirculation cooler. The mobile trolley on which the scrubbers are mounted is supplied with two lockable steering castors and two fixed castors to enable maximum maneuverability. The mobile scrubbers are simply connected to other equipment using quick release couplings and flexible hoses.



Technical Data

	DN100	DN150
Absorber diameter		
Capacity (m ³ /h)	12	50
DN1 – gas inlet DN	40	40
DN2 – gas outlet DN	25	25
DN3 – cooling water (mm)	20	20
DN4 – cooling water (mm)	20	20
DN5 – drain (mm)	16	16
DN6 – charge port DN	80	80
L1	2380	2400
L2	1000	1000
L3	1550	1400
Sump volume (l)	20	20
Packed volume (m ²)	3.8	4.5
Heat transfer area (m ²)	1.5	2.5

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