

Industrial Ceramics

Naylor Hatherware offers the pharmaceutical and chemical process industries the most comprehensive range of ceramic products available from any single supplier. For use in the processing of aggressive liquids and gases, components can be manufactured in chemical stoneware or porcelain either glazed or unglazed.

We have considerable experience of manufacturing "bespoke products" for a specific application or process.

The products outlined are the most commonly produced. Should you require equipment not detailed, please contact the Naylor Hatherware technical department on 01226 794074 for assistance.



Towers and Acid Baths

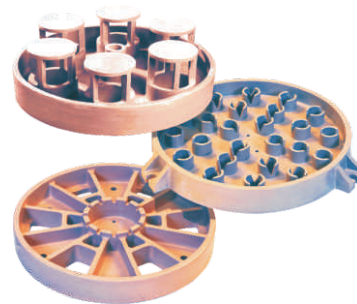
Used in the chemical and allied industries for :-

- The absorption of gases in the manufacture of acids.
- The condensing, scrubbing and drying of process gases.
- The neutralisation of noxious gases.



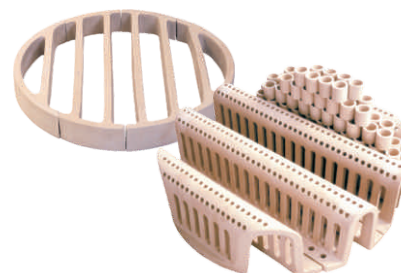
Liquid Distributors

- Orifice tray.
- Weir tube.
- Deep pan.
- Trough - "V" notch or orifice.



Support Beds

- Multi-beam gas injection.
- Support grids.
- Grid beams and blocks.



Packings

- A comprehensive range of random packings in various grades of ceramics, metals, plastics and carbon.
- Duranit® inert balls for catalytic support and cover materials.



Bricks and Pavers

- Standard and radial red shale bricks ex-stock, specials available.
- Pavers for floor or wall tiling.



Vessel Linings

- All blocks and nozzles manufactured to fit the individual vessel.
- A clear feldspathic glaze can be applied to the working face if considered necessary.



Nutsche Filters

- Minifilters up to 11lt capacity for laboratory use.
- Units up to 275lt capacity for batch production.
- Specials available.
- Trolleys and dust covers to suit all sizes.



Grinding Jars and Ball Mills

- Grinding jars with clamping lids up to 30lt capacity.
- Ball mills up to 200lt capacity.



Standard Sizes

(others available on request)

Nutsche Filters		
Height mm	Diameter mm	Capacity ltr
457	406	18
514	413	25
597	476	38
685	559	50
693	584	54
771	625	82
857	635	100
800	730	123
851	775	150
940	838	200
1092	838	246
1080	902	305
1168	991	400
1289	1118	545
1218	1194	573

Grinding Jars		
Height mm	Diameter mm	Capacity ltr
100	120	0.5
125	140	1.125
225	160	2.25
150	230	2.25
250	230	4.5
290	280	9
290	355	15
430	355	20
430	420	30

Ball Mills		
Height mm	Diameter mm	Capacity ltr
420	350	28
500	400	45
560	470	75
660	570	132
750	650	204