

| MATERIAL | PRODUCT SEPERATED |
|-----------------------|-------------------------------------------------|
| SS304 | nitric acid, water steam |
| SS304L | Petroleum Fractions |
| SS316 | fatty acids, reduced crude |
| SS316L | Reduced crude containing acid & other corrosive |
| Monel | caustic soda & other alkalis, dilute acid |
| Nickel | caustic soda, food product |
| Polypropylene | For corrosive service at moderate temperature |
| Teflon FEP | For Highly corrosive conditions |
| Hostaflon PTFE | For Highly corrosive conditions |
| Nicolay 825 | Acid & alkaline solution |
| Inconel 625 | Phosphoric and Fatty Acid |

| Density (KG/ M ³) | Free Volume (%) | Surface Area (M ² /M ³) | Application |
|----------------------------------|--------------------|---------------------------------------------------|-----------------------------------------------------------------|
| 80 | 99% | 158 | Moderate fouling, minimum press drop, dirty service |
| 128 | 98.4% | 460 | Light fouling, high velocity, dirty service |
| 144 | 98.2% | 260-300 | Heavy duty, e.g. oil & gas separators |
| 173 | 97.7% | 360 | General purpose |
| 193 | 97.6% | 375 | General purpose, optimum efficiency & pressure drop, heavy duty |
| 220 | 97.2% | 900 | General purpose, optimum efficiency & pressure drop, heavy duty |