

Distillation Columns

Distillation Columns are widely used in the chemical process industries where large quantities of liquids need to be distilled. Such industries are the Petroleum processing, petrochemical production, natural gas processing, coal tar processing, brewing, liquefied air separation, and hydrocarbon solvents production and similar industries but it finds its widest application in petroleum refineries.



PVI has been supplying excellent quality of Distillation Columns to number of reputed clients in India over a period of time. Pressure Vessels India is equipped with fully computerized design office with latest softwares and can undertake Mechanical design to comply with International Codes and standards. Pressure Vessels India can supply column in different material of construction & under any Third Party Inspection Agencies like LRA/DNV-GL/BV/TUV etc.

Design Code	ASME Section VIII, Div I, PD 5500, AD2000 Merkblatt, PED 97/23/EC, IS 2825 or any other international standard.
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Capacity	Upto 500 M3 (5,00,000 Liters water volume)
Diameter	Upto 6 meters
Shell & Dished End Thickness	Upto 100 mm or more
Weight	Upto 250 tons
Length	Upto 60 meters, with suitable field joints.

Carbon Steel Material As Per Asme	Carbon Steel As Per En 10028	Stainless Steel As Per Asme	S.S. / Sandvik Grades En / W. Nr	Duplex Super Duplex As Per Asme	Copper & Copper Alloys As Per Asme
A 285 - C	P 265 GH	201, 304, 304L	1.4301, 1.4306, 1.4541, 1.4550, 1.4435, 1.4436, 1.4438, 1.4845	S 31803	SB 171 / SB
A 516 - 60	P 295 GH	309/309S	Sanicro 28	S	C-36500-

			(1.4563)	32750/32760	Muntz
A 516 - 70	P 355 GH	310	254 SMO (1.4547)		C-44300- Admiralty
A 204 - A	P 275 NH / NLI/NL2	316/316L	Sanicro 30		C-46400- Naval Brass
A 387 - 12 - 2	P 355 NH/NL1/NL2	316 TI	Sanicro 41		C-61400-Al. Bronze
A 387 - 11 - 2	P 460 NH / NL1/ NL2	317/317L	Sanicro 69		C-63000-Al. Nickel Bronze
A 387 - 22 - 2	16 MO3, 13 Cr MO 45	321, 321H,			C-70620- Cupronickel 90:10 Mod.
SA 537 Cl1	16 MO3, 13 Cr MO 45	347, TP 17-4PH			C-71500- Cupronickel 70:30
SA 537 Cl2	10 Cr MO 910	904L			C-71520- Cupronickel