

Zero Hold Up Sparkler Filter Press

Types	Diameter of Plate	No. of Plates	Filtering Area M2	Cake Holding Capacity Ltrs.	Capacity Ltr / Hr
GTS86	8"	6	0.198	4.50	400
GTS88	8"	8	0.254	5.78	500
GTS148	14"	8	0.756	27.00	1500
GTS1410	14"	10	0.924	35.00	1800
GTS188	18"	8	1.270	51.00	2500
GTS1815	18"	15	2.270	44.00	4500
GTS1812	18"	12	1.840	78.00	3700
GTS1823	18"	23	3.400	65.00	6800

Sparkler filter press in India consisting of stainless steel shells with bolted top cover. This feature helps the filter press to create and maintain its pressure. Several disc type filter plates are arranged horizontally in the filter cartridge assembly with perforated supporting screens, filter media and interlocking cups. The whole assembly shell stands on S.S. trolley and structured with pump and piping connection.

Operations:

The main operation of sparkler filter press is to filter the impure liquid. Arriving on top of each horizontal plate with increasing pressure, the filter media holds back the impurities and allows the filter to pass through centre by interlocking cups, which takes the filtrate to the outlet of the filter. The cake formed between the horizontal plates can also be obtained. The function of filtration process becomes slow when the liquid reached its holding capacity into the cake.

Salient Features :-

GMP model stands on SS trolley

Manufactured using quality raw material such as S.S. 304/316/316L M.O.C

Having M.S./S.S. Jacket for hot filtration

Available in various sizes and different diameters having numerous number of plates

It also provides the Back wash facility for continuous operations.

Two filter plates are available – Deep and Shallow

The horizontal filter plates prevent the cake dropping from the shell.