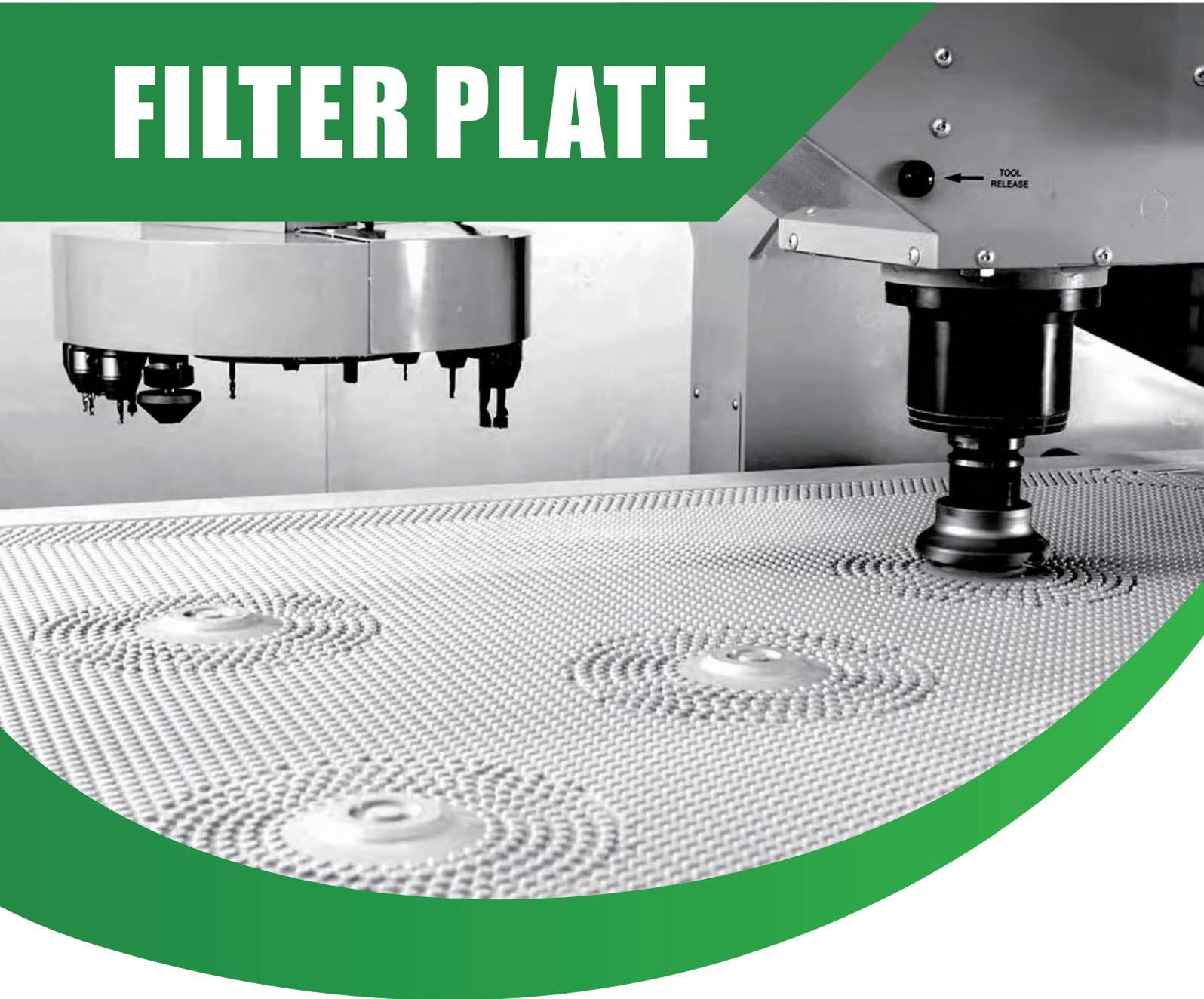




# FILTER PLATE



Shenzhen Hongqing Engineering Technology Co., Ltd.

Filter the World, Filter the Future!

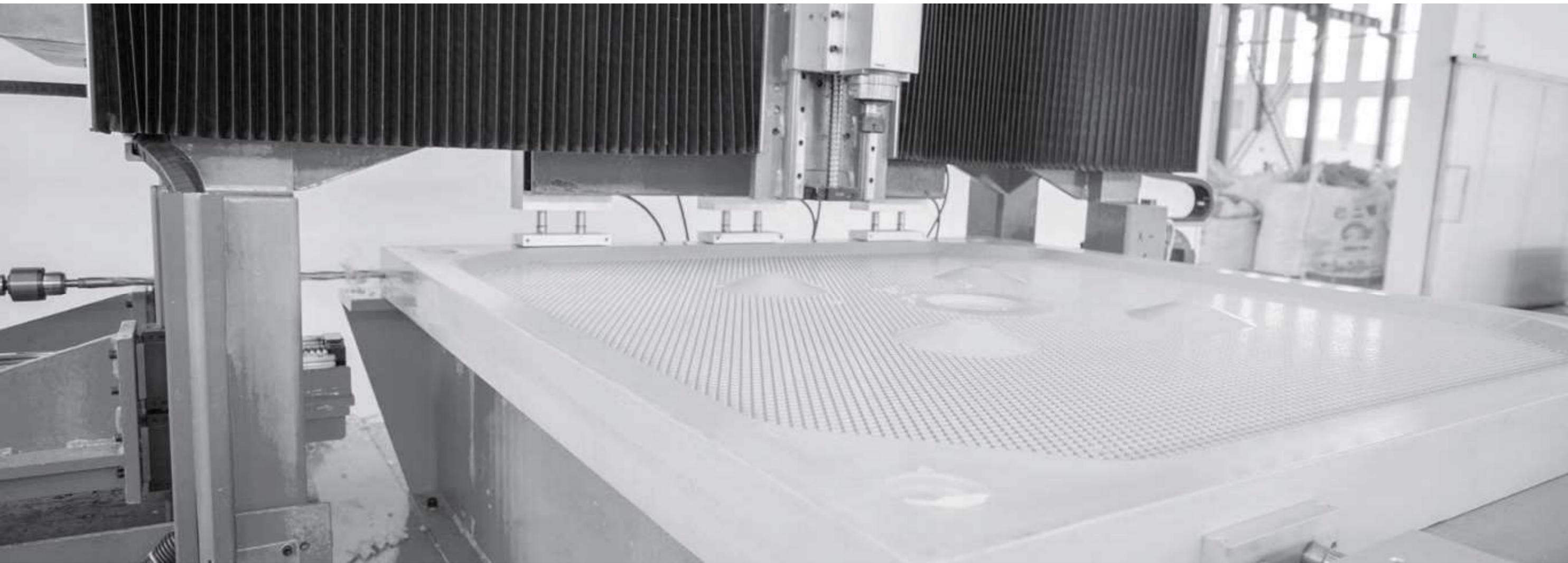
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## FILTER PLATE INTRODUCTION

Filter Plates are the most important parts of filter press equipment, they are installed on filter press frame one by one and forms many closed chambers. To prolong the service life, we can select different plate materials according to the industry characteristics. While to achieve the best filtration or dewatering performance, we must consider to use different filtration pressure, chamber depth and filtrate discharge way according to our experience or the experiment result.



## FILTER PLATE TYPES

According to the internal structure, we can roughly divide the types of filter plates into:

- |                                   |  |
|-----------------------------------|--|
| 01. Chamber/Recessed Filter Plate | 03. CGR (Caulked and Gasketed Recessed) Filter Plate |
| 02. Membrane Filter Plate         | 04. Plate & Frame Filter Plate                       |

According to the production material, we can roughly divide the types of filter plates into:

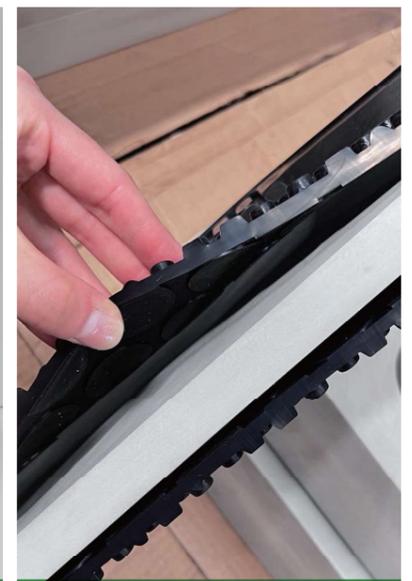
- |                         |                                  |
|-------------------------|----------------------------------|
| 01. PP Filter Plate     | 04. Cast Iron Filter Plate       |
| 02. PE Filter Plate     | 05. Stainless Steel Filter Plate |
| 03. Rubber Filter Plate |                                  |



Chamber/Recessed Plate



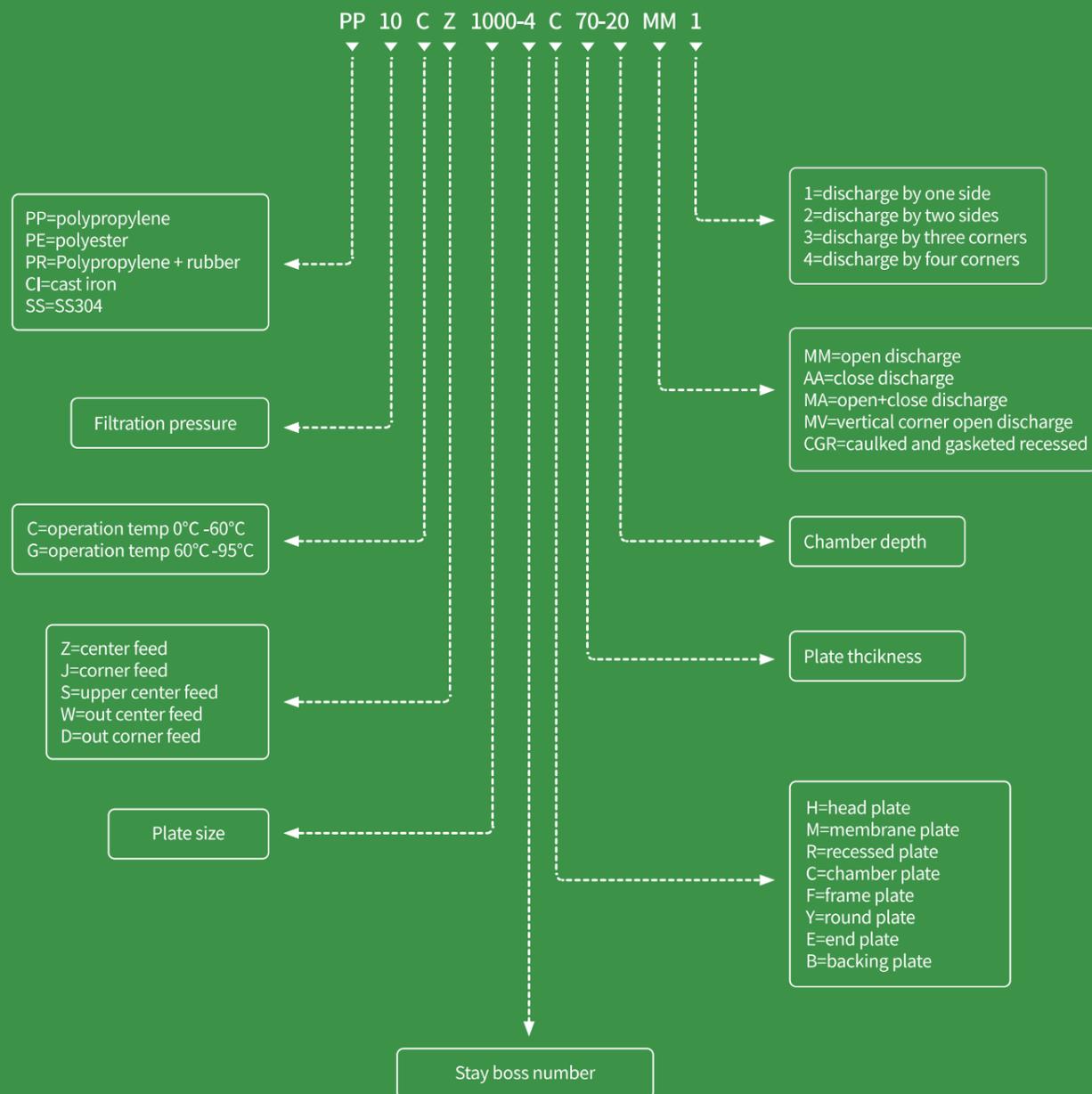
Welded Membrane Plate



Detachable Membrane Plate

# MODEL AND SIGNIFICANCE

## FILTER PLATE MODEL AND SIGNIFICANCE



# FILTER PLATE TECHNICAL PARAMETER

## PP10CZ Series Chamber/Recessed Filter Plate

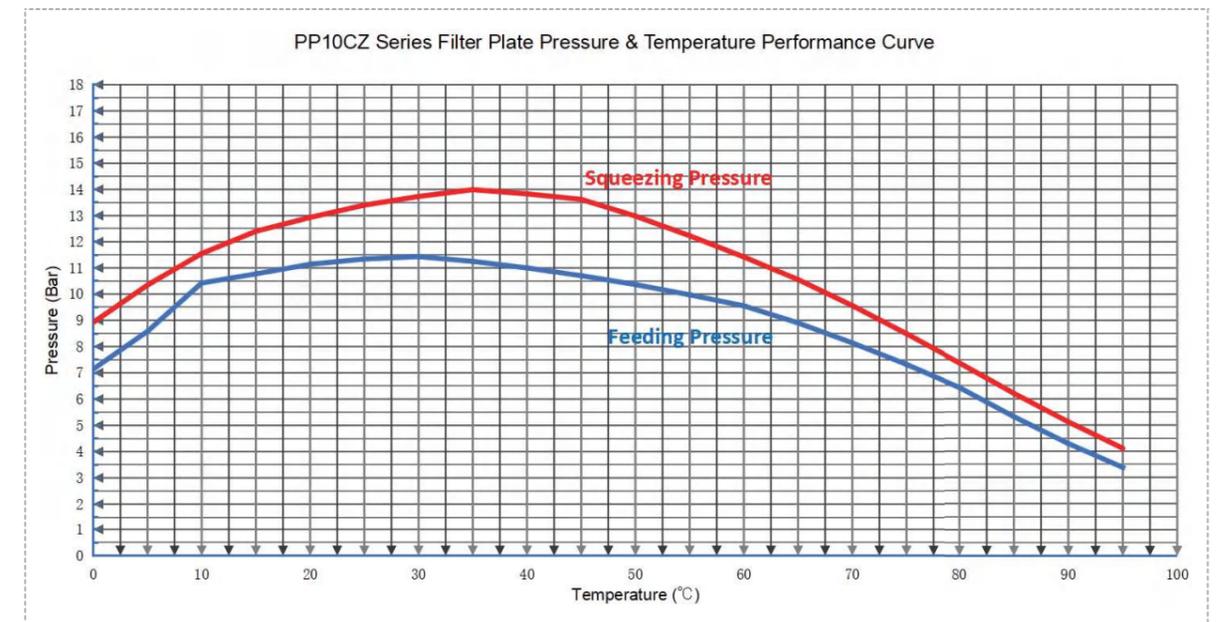


PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)
	a	2b	A	V	W	T	P
250x250	35	10	0.08	0.4	1.6	0~60	≤ 10
	45	20	0.08	0.8	1.8	0~60	≤ 10
470x470	50	25	0.28	3.5	6.9	0~60	≤ 10
	55	30	0.28	4.2	7.2	0~60	≤ 10
500x500	50	25	0.32	4.0	7.7	0~60	≤ 10
	55	30	0.32	4.8	8.1	0~60	≤ 10
630x630	55	25	0.57	7.1	13.4	0~60	≤ 10
	60	30	0.57	8.6	13.9	0~60	≤ 10
	62	32	0.57	9.1	14.1	0~60	≤ 10
	65	35	0.57	10.0	14.4	0~60	≤ 10

# PP10CZ

## Series Membrane Filter Plate

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )
	a	2b	A	V	W	T	P
800x800	55	25	0.96	12.0	21.1	0~60	≤ 10
	60	30	0.96	14.4	21.8	0~60	≤ 10
	62	32	0.96	15.4	22.1	0~60	≤ 10
	65	35	0.96	16.8	22.6	0~60	≤ 10
	70	40	0.96	19.2	23.3	0~60	≤ 10
1000x1000	55	25	1.56	19.5	32.3	0~60	≤ 10
	60	30	1.56	23.4	33.3	0~60	≤ 10
	62	32	1.56	25.0	33.7	0~60	≤ 10
	65	35	1.56	27.3	34.3	0~60	≤ 10
	70	40	1.56	31.2	35.3	0~60	≤ 10
1200x1200	57	25	2.27	28.4	48.9	0~60	≤ 10
	62	30	2.27	34.1	50.3	0~60	≤ 10
	64	32	2.27	36.3	50.8	0~60	≤ 10
	67	35	2.27	39.7	51.6	0~60	≤ 10
	72	40	2.27	45.4	53.0	0~60	≤ 10
1250x1250	57	25	2.52	31.5	52.4	0~60	≤ 10
	62	30	2.52	37.8	53.8	0~60	≤ 10
	64	32	2.52	40.3	54.3	0~60	≤ 10
	67	35	2.52	44.1	55.1	0~60	≤ 10
	72	40	2.52	50.4	56.5	0~60	≤ 10
1500x1500	65	25	3.72	46.5	90.8	0~60	≤ 10
	70	30	3.72	55.8	92.5	0~60	≤ 10
	72	32	3.72	59.5	93.3	0~60	≤ 10
	75	35	3.72	65.1	94.3	0~60	≤ 10
	80	40	3.72	74.4	96.1	0~60	≤ 10
1500x2000	70	30	4.90	73.5	124.2	0~60	≤ 10
	72	32	4.90	78.4	125.2	0~60	≤ 10
	75	35	4.90	85.8	126.7	0~60	≤ 10
	80	40	4.90	98.0	129.2	0~60	≤ 10
2000x2000	75	30	6.85	102.8	179.5	0~60	≤ 10
	77	32	6.85	109.6	180.5	0~60	≤ 10
	80	35	6.85	119.9	182.1	0~60	≤ 10
	85	40	6.85	137.0	184.7	0~60	≤ 10
	95	50	6.85	171.3	190.0	0~60	≤ 10
2500x2600	95	45	10.43	234.7	348.4	0~60	≤ 10
	100	50	10.43	260.8	354.2	0~60	≤ 10

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE	SQUEEZING PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )	( bar )
	a	2b	A	V	W	T	P	S
250x250	40	10	0.08	0.4	1.7	0~60	≤ 10	≤ 12
	50	20	0.08	0.8	1.9	0~60	≤ 10	≤ 12
630x630	60	25	0.57	7.1	13.7	0~60	≤ 10	≤ 12
	65	30	0.57	8.6	14.1	0~60	≤ 10	≤ 12
	67	32	0.57	9.1	14.3	0~60	≤ 10	≤ 12
800x800	60	25	0.96	12.0	21.6	0~60	≤ 10	≤ 12
	65	30	0.96	14.4	22.3	0~60	≤ 10	≤ 12
	67	32	0.96	15.4	22.6	0~60	≤ 10	≤ 12
1000x1000	60	25	1.56	19.5	33.2	0~60	≤ 10	≤ 12
	65	30	1.56	23.4	34.1	0~60	≤ 10	≤ 12
	67	32	1.56	25.0	34.5	0~60	≤ 10	≤ 12
1200x1200	60	25	2.27	28.4	51.1	0~60	≤ 10	≤ 12
	68	30	2.27	34.1	52.4	0~60	≤ 10	≤ 12
	70	32	2.27	36.3	52.9	0~60	≤ 10	≤ 12
1250x1250	63	25	2.52	31.5	54.9	0~60	≤ 10	≤ 12
	68	30	2.52	37.8	56.1	0~60	≤ 10	≤ 12
	70	32	2.52	40.3	56.6	0~60	≤ 10	≤ 12
1500x1500	70	25	3.72	46.5	91.0	0~60	≤ 10	≤ 12
	75	30	3.72	55.8	92.6	0~60	≤ 10	≤ 12
	77	32	3.72	59.5	93.3	0~60	≤ 10	≤ 12
1500x2000	75	30	4.90	73.5	124.2	0~60	≤ 10	≤ 12
	77	32	4.90	78.4	125.1	0~60	≤ 10	≤ 12
	80	35	4.90	85.8	126.5	0~60	≤ 10	≤ 12

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE	SQUEEZING PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )	( bar )
2000x2000	80	30	6.85	102.8	178.1	0~60	≤ 10	≤ 12
	82	32	6.85	109.6	179.1	0~60	≤ 10	≤ 12
	85	35	6.85	119.9	180.5	0~60	≤ 10	≤ 12
	90	40	6.85	137.0	182.9	0~60	≤ 10	≤ 12
	100	50	6.85	171.3	187.6	0~60	≤ 10	≤ 12
2500x2600	105	45	10.43	234.7	367.2	0~60	≤ 10	≤ 12
	110	50	10.43	260.8	372.5	0~60	≤ 10	≤ 12



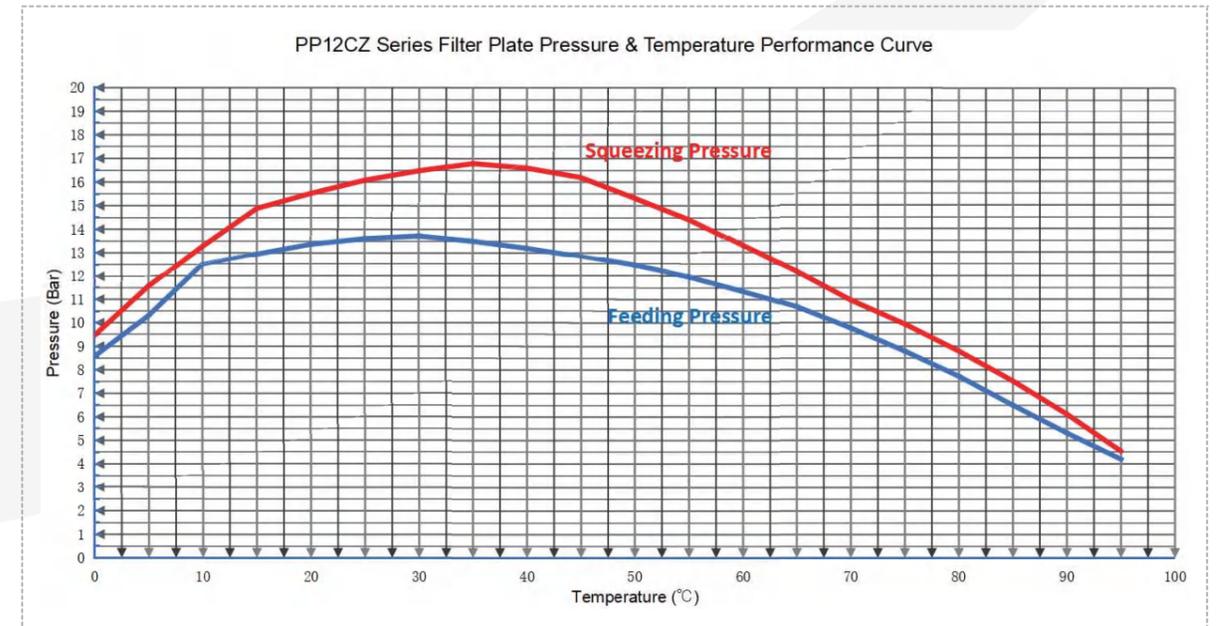
### PP10CZ Series CGR Filter Plate

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )
	a	2b	A	V	w	T	P
470x470	50	25	0.28	3.5	6.9	0~60	≤ 10
	55	30	0.28	4.2	7.2	0~60	≤ 10
630x630	55	25	0.49	6.1	14.3	0~60	≤ 10
	60	30	0.49	7.4	15.0	0~60	≤ 10
	62	32	0.49	7.8	15.3	0~60	≤ 10
800x800	65	35	0.49	8.6	15.7	0~60	≤ 10
	55	25	0.89	11.1	21.9	0~60	≤ 10
	60	30	0.89	13.4	22.8	0~60	≤ 10
	62	32	0.89	14.2	23.2	0~60	≤ 10
1000x1000	65	35	0.89	15.6	23.7	0~60	≤ 10
	70	40	0.89	17.8	24.6	0~60	≤ 10
	55	25	1.46	18.3	33.4	0~60	≤ 10
	60	30	1.46	21.9	34.7	0~60	≤ 10
	62	32	1.46	23.4	35.2	0~60	≤ 10
	65	35	1.46	25.6	35.9	0~60	≤ 10
	70	40	1.46	29.2	37.1	0~60	≤ 10

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )
1200x1200	57	25	2.21	27.6	49.6	0~60	≤ 10
	62	30	2.21	33.2	51.1	0~60	≤ 10
	64	32	2.21	35.4	51.7	0~60	≤ 10
	67	35	2.21	38.7	52.6	0~60	≤ 10
	72	40	2.21	44.2	54.1	0~60	≤ 10
1500x1500	65	25	3.58	44.8	92.4	0~60	≤ 10
	70	30	3.58	53.7	94.5	0~60	≤ 10
	72	32	3.58	57.3	95.3	0~60	≤ 10
	75	35	3.58	62.7	96.6	0~60	≤ 10
	80	40	3.58	71.6	98.6	0~60	≤ 10



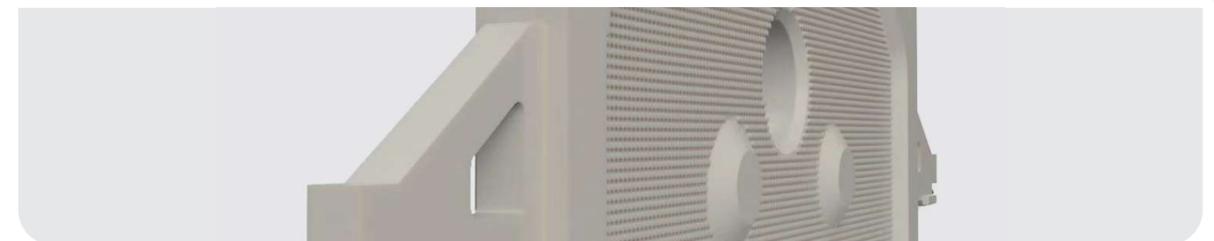
### PP12CZ Series Chamber/Recessed Filter Plate



## PP12CZ Series Membrane Filter Plate

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )
	a	2b	A	V	W	T	P
470x470	53	25	0.28	3.5	7.5	0~60	≤ 12
	58	30	0.28	4.2	7.8	0~60	≤ 12
500x500	53	25	0.32	4.0	8.4	0~60	≤ 12
	58	30	0.32	4.8	8.8	0~60	≤ 12
630x630	58	25	0.57	7.1	14.5	0~60	≤ 12
	63	30	0.57	8.6	15.0	0~60	≤ 12
	65	32	0.57	9.1	15.2	0~60	≤ 12
800x800	58	25	0.96	12.0	22.9	0~60	≤ 12
	63	30	0.96	14.4	23.6	0~60	≤ 12
	65	32	0.96	15.4	23.9	0~60	≤ 12
	68	35	0.96	16.8	24.3	0~60	≤ 12
1000x1000	58	25	1.56	19.5	35.0	0~60	≤ 12
	63	30	1.56	23.4	36.0	0~60	≤ 12
	65	32	1.56	25.0	36.4	0~60	≤ 12
	68	35	1.56	27.3	37.0	0~60	≤ 12
1200x1200	60	25	2.27	28.4	52.8	0~60	≤ 12
	65	30	2.27	34.1	54.2	0~60	≤ 12
	67	32	2.27	36.3	54.7	0~60	≤ 12
	70	35	2.27	39.7	55.6	0~60	≤ 12
1250x1250	60	25	2.52	31.5	56.6	0~60	≤ 12
	65	30	2.52	37.8	58.0	0~60	≤ 12
	67	32	2.52	40.3	58.6	0~60	≤ 12
	70	35	2.52	44.1	59.4	0~60	≤ 12
1500x1500	68	25	3.72	46.5	96.9	0~60	≤ 12
	73	30	3.72	55.8	98.7	0~60	≤ 12
	75	32	3.72	59.5	99.4	0~60	≤ 12
	78	35	3.72	65.1	100.5	0~60	≤ 12
1500x2000	73	30	4.90	73.5	132.4	0~60	≤ 12
	75	32	4.90	78.4	133.4	0~60	≤ 12
	78	35	4.90	85.8	134.9	0~60	≤ 12
2000x2000	78	30	6.85	102.8	190.4	0~60	≤ 12
	80	32	6.85	109.6	191.5	0~60	≤ 12
	83	35	6.85	119.9	193.0	0~60	≤ 12

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE	SQUEEZING PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )	( bar )
	a	2b	A	V	W	T	P	S
630x630	63	25	0.57	7.1	14.7	0~60	≤ 12	≤ 15
	68	30	0.57	8.6	15.1	0~60	≤ 12	≤ 15
	70	32	0.57	9.1	15.3	0~60	≤ 12	≤ 15
800x800	63	25	0.96	12.0	23.2	0~60	≤ 12	≤ 15
	68	30	0.96	14.4	23.9	0~60	≤ 12	≤ 15
	70	32	0.96	15.4	24.1	0~60	≤ 12	≤ 15
	73	35	0.96	16.8	24.5	0~60	≤ 12	≤ 15
1000x1000	63	25	1.56	19.5	35.7	0~60	≤ 12	≤ 15
	68	30	1.56	23.4	36.6	0~60	≤ 12	≤ 15
	70	32	1.56	25.0	36.9	0~60	≤ 12	≤ 15
	73	35	1.56	27.3	37.5	0~60	≤ 12	≤ 15
1200x1200	66	25	2.27	28.4	54.7	0~60	≤ 12	≤ 15
	71	30	2.27	34.1	55.9	0~60	≤ 12	≤ 15
	73	32	2.27	36.3	56.4	0~60	≤ 12	≤ 15
	76	35	2.27	39.7	57.2	0~60	≤ 12	≤ 15
1250x1250	66	25	2.52	31.5	58.7	0~60	≤ 12	≤ 15
	71	30	2.52	37.8	60.0	0~60	≤ 12	≤ 15
	73	32	2.52	40.3	60.5	0~60	≤ 12	≤ 15
	76	35	2.52	44.1	61.2	0~60	≤ 12	≤ 15
1500x1500	73	25	3.72	46.5	96.6	0~60	≤ 12	≤ 15
	78	30	3.72	55.8	98.2	0~60	≤ 12	≤ 15
	80	32	3.72	59.5	98.8	0~60	≤ 12	≤ 15
	83	35	3.72	65.1	99.8	0~60	≤ 12	≤ 15
1500x2000	78	30	4.90	73.5	131.6	0~60	≤ 10	≤ 15
	80	32	4.90	78.4	132.5	0~60	≤ 10	≤ 15
	83	35	4.90	85.8	133.9	0~60	≤ 10	≤ 15
2000x2000	83	30	6.85	102.8	188.0	0~60	≤ 12	≤ 15
	85	32	6.85	109.6	188.9	0~60	≤ 12	≤ 15
	88	35	6.85	119.9	190.3	0~60	≤ 12	≤ 15



# PP15CZ

## Series Chamber/Recessed Filter Plate

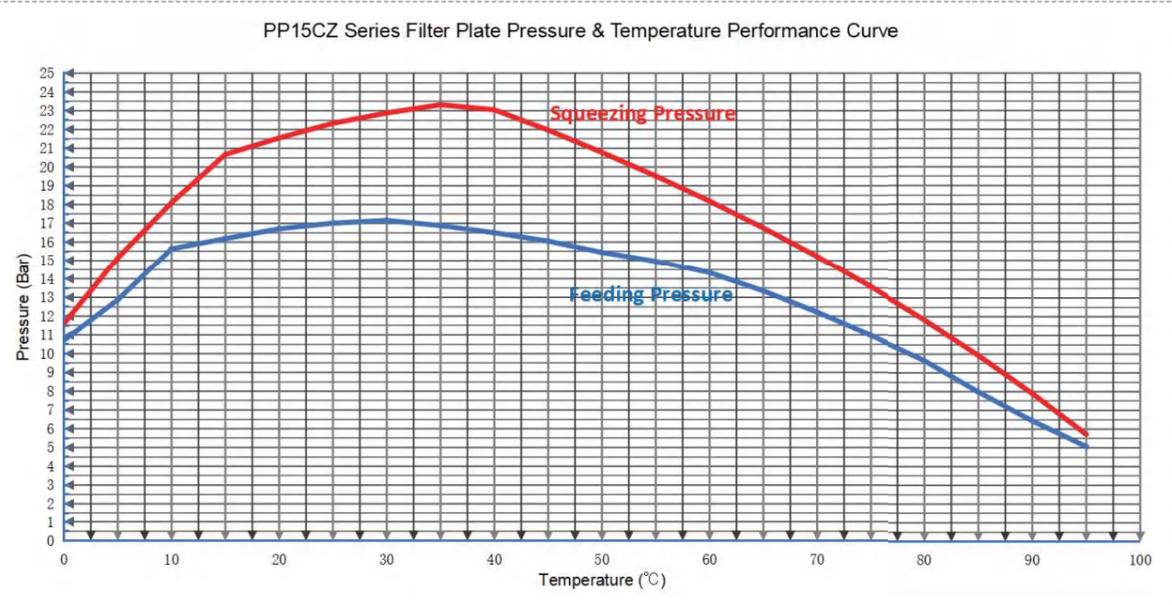


PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)
	a	2b	A	V	W	T	P
800x800	63	25	0.96	12.0	25.8	0~60	≤ 15
	68	30	0.96	14.4	26.5	0~60	≤ 15
	70	32	0.96	15.4	26.8	0~60	≤ 15
1000x1000	63	25	1.56	19.5	39.6	0~60	≤ 15
	68	30	1.56	23.4	40.6	0~60	≤ 15
	70	32	1.56	25.0	41.0	0~60	≤ 15
1200x1200	65	25	2.27	28.4	59.4	0~60	≤ 15
	70	30	2.27	34.1	60.7	0~60	≤ 15
	72	32	2.27	36.3	61.3	0~60	≤ 15
1250x1250	65	25	2.52	31.5	63.8	0~60	≤ 15
	70	30	2.52	37.8	65.1	0~60	≤ 15
	72	32	2.52	40.3	65.7	0~60	≤ 15
1500x1500	73	25	3.72	46.5	107.2	0~60	≤ 15
	78	30	3.72	55.8	108.9	0~60	≤ 15
	80	32	3.72	59.5	109.6	0~60	≤ 15
1500x2000	78	30	4.90	73.5	146.1	0~60	≤ 15
	80	32	4.90	78.4	147.1	0~60	≤ 15
2000x2000	83	30	6.85	102.8	208.6	0~60	≤ 15
	85	32	6.85	109.6	209.7	0~60	≤ 15

# PP15CZ

## Series Membrane Filter Plate

PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)	SQUEEZING PRESSURE (bar)
	a	2b	A	V	W	T	P	S
800x800	68	25	0.96	12.0	25.8	0~60	≤ 15	≤ 20
	73	30	0.96	14.4	26.5	0~60	≤ 15	≤ 20
	75	32	0.96	15.4	26.8	0~60	≤ 15	≤ 20
1000x1000	68	25	1.56	19.5	39.8	0~60	≤ 15	≤ 20
	73	30	1.56	23.4	40.7	0~60	≤ 15	≤ 20
	75	32	1.56	25.0	41.0	0~60	≤ 15	≤ 20
1200x1200	71	25	2.27	28.4	60.6	0~60	≤ 15	≤ 20
	76	30	2.27	34.1	61.8	0~60	≤ 15	≤ 20
	78	32	2.27	36.3	62.3	0~60	≤ 15	≤ 20
1250x1250	71	25	2.52	31.5	65.1	0~60	≤ 15	≤ 20
	76	30	2.52	37.8	66.4	0~60	≤ 15	≤ 20
	78	32	2.52	40.3	66.9	0~60	≤ 15	≤ 20
1500x1500	78	25	3.72	46.5	105.8	0~60	≤ 15	≤ 20
	83	30	3.72	55.8	107.4	0~60	≤ 15	≤ 20
	85	32	3.72	59.5	108.0	0~60	≤ 15	≤ 20
1500x2000	83	30	4.90	73.5	143.9	0~60	≤ 15	≤ 20
	85	32	4.90	78.4	144.8	0~60	≤ 15	≤ 20
2000x2000	88	30	6.85	102.8	204.4	0~60	≤ 15	≤ 20
	90	32	6.85	109.6	205.3	0~60	≤ 15	≤ 20



# PP8GZ

## Series Chamber/Recessed Filter Plate

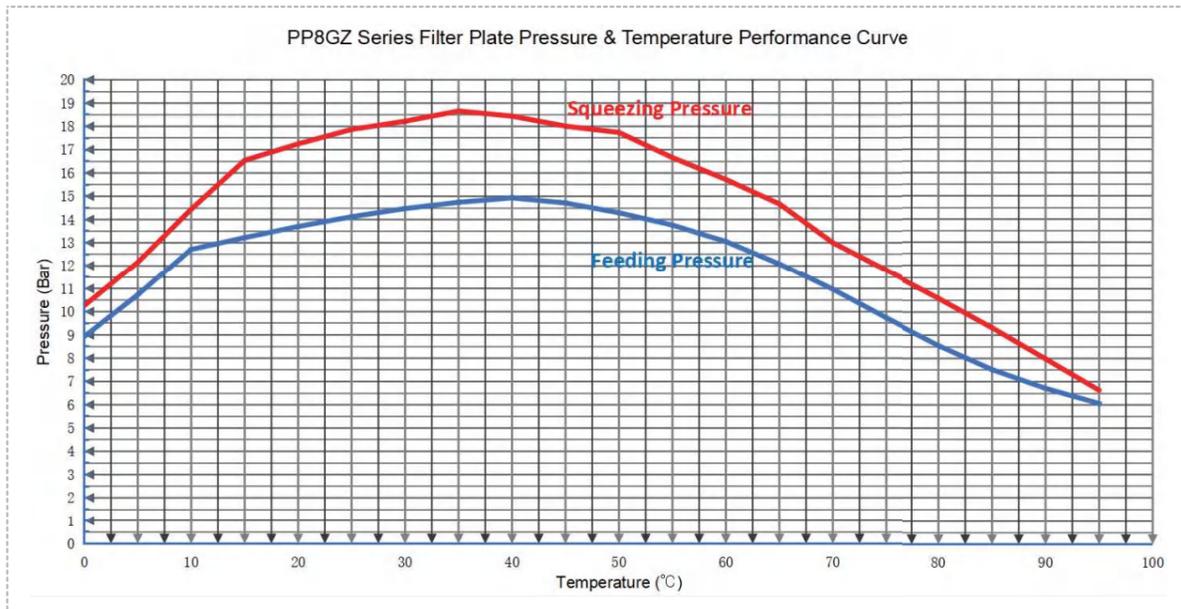


PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)
	a	2b	A	V	W	T	P
630x630	60	25	0.57	7.1	15.2	60~95	≤ 8
	65	30	0.57	8.6	15.7	60~95	≤ 8
	67	32	0.57	9.1	15.9	60~95	≤ 8
800x800	60	25	0.96	12.0	24.0	60~95	≤ 8
	65	30	0.96	14.4	24.8	60~95	≤ 8
	67	32	0.96	15.4	25.0	60~95	≤ 8
	70	35	0.96	16.8	25.5	60~95	≤ 8
1000x1000	75	40	0.96	19.2	26.2	60~95	≤ 8
	60	25	1.56	19.5	36.9	60~95	≤ 8
	65	30	1.56	23.4	37.9	60~95	≤ 8
	67	32	1.56	25.0	38.3	60~95	≤ 8
1200x1200	70	35	1.56	27.3	38.9	60~95	≤ 8
	75	40	1.56	31.2	39.9	60~95	≤ 8
	62	25	2.27	28.4	55.4	60~95	≤ 8
	67	30	2.27	34.1	56.8	60~95	≤ 8
1200x1200	69	32	2.27	36.3	57.4	60~95	≤ 8
	72	35	2.27	39.7	58.2	60~95	≤ 8
	77	40	2.27	45.4	59.6	60~95	≤ 8

PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)
	a	2b	A	V	W	T	P
1250x1250	62	25	2.52	31.5	59.5	60~95	≤ 8
	67	30	2.52	37.8	60.9	60~95	≤ 8
	69	32	2.52	40.3	61.4	60~95	≤ 8
	72	35	2.52	44.1	62.2	60~95	≤ 8
	77	40	2.52	50.4	63.6	60~95	≤ 8
1500x1500	70	25	3.72	46.5	101.0	60~95	≤ 8
	75	30	3.72	55.8	102.8	60~95	≤ 8
	77	32	3.72	59.5	103.5	60~95	≤ 8
	80	35	3.72	65.1	104.6	60~95	≤ 8
1500x2000	85	40	3.72	74.4	106.3	60~95	≤ 8
	75	30	4.90	73.5	137.9	60~95	≤ 8
	77	32	4.90	78.4	138.9	60~95	≤ 8
1500x2000	80	35	4.90	85.8	140.4	60~95	≤ 8
	85	40	4.90	98.0	142.9	60~95	≤ 8
	80	30	6.85	102.8	197.7	60~95	≤ 8
2000x2000	82	32	6.85	109.6	198.7	60~95	≤ 8
	85	35	6.85	119.9	200.3	60~95	≤ 8
	90	40	6.85	137.0	202.9	60~95	≤ 8
	100	50	6.85	171.3	208.2	60~95	≤ 8
2500x2600	100	45	10.43	234.7	377.9	60~95	≤ 8

# PP8GZ

## Series Membrane Filter Plate

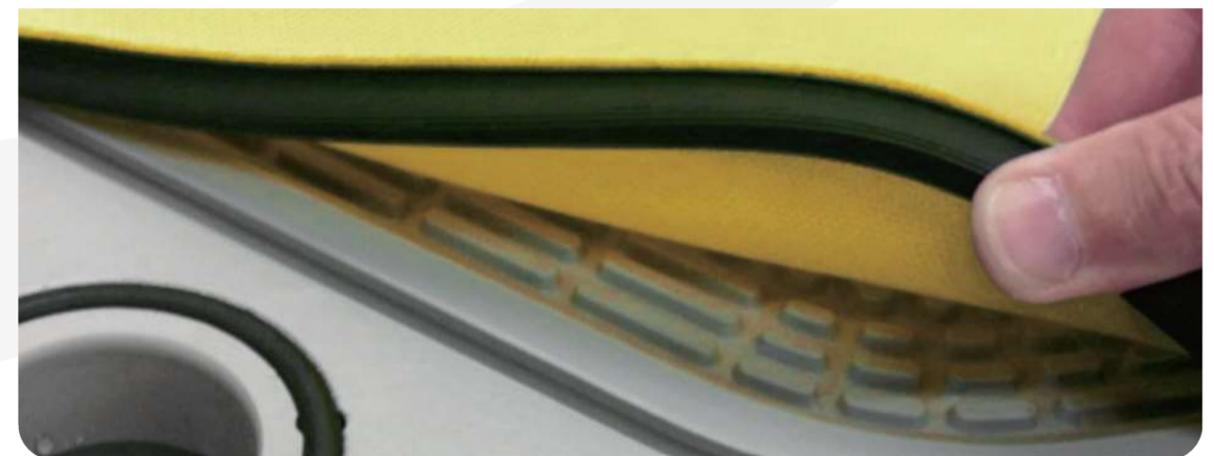
PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)	SQUEEZING PRESSURE (bar)
	a	2b	A	V	W	T	P	S
630x630	65	25	0.57	7.1	15.3	60~95	≤ 8	≤ 10
	70	30	0.57	8.6	15.8	60~95	≤ 8	≤ 10
	72	32	0.57	9.1	16.0	60~95	≤ 8	≤ 10
800x800	65	25	0.96	12.0	24.3	60~95	≤ 8	≤ 10
	70	30	0.96	14.4	24.9	60~95	≤ 8	≤ 10
	72	32	0.96	15.4	25.2	60~95	≤ 8	≤ 10
	75	35	0.96	16.8	25.6	60~95	≤ 8	≤ 10
	80	40	0.96	19.2	26.2	60~95	≤ 8	≤ 10

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE	SQUEEZING PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )	( bar )
	a	2b	A	V	W	T	P	S
1000x1000	65	25	1.56	19.5	37.3	60~95	≤ 8	≤ 10
	70	30	1.56	23.4	38.2	60~95	≤ 8	≤ 10
	72	32	1.56	25.0	38.6	60~95	≤ 8	≤ 10
	75	35	1.56	27.3	39.1	60~95	≤ 8	≤ 10
	80	40	1.56	31.2	40.0	60~95	≤ 8	≤ 10
1200x1200	68	25	2.27	28.4	57.0	60~95	≤ 8	≤ 10
	73	30	2.27	34.1	58.3	60~95	≤ 8	≤ 10
	75	32	2.27	36.3	58.8	60~95	≤ 8	≤ 10
	78	35	2.27	39.7	59.5	60~95	≤ 8	≤ 10
	83	40	2.27	45.4	60.8	60~95	≤ 8	≤ 10
1250x1250	68	25	2.52	31.5	61.3	60~95	≤ 8	≤ 10
	73	30	2.52	37.8	62.5	60~95	≤ 8	≤ 10
	75	32	2.52	40.3	63.0	60~95	≤ 8	≤ 10
	78	35	2.52	44.1	63.8	60~95	≤ 8	≤ 10
	83	40	2.52	50.4	65.0	60~95	≤ 8	≤ 10
1500x1500	75	25	3.72	46.5	100.2	60~95	≤ 8	≤ 10
	80	30	3.72	55.8	101.8	60~95	≤ 8	≤ 10
	82	32	3.72	59.5	102.5	60~95	≤ 8	≤ 10
	85	35	3.72	65.1	103.4	60~95	≤ 8	≤ 10
	90	40	3.72	74.4	105.0	60~95	≤ 8	≤ 10
1500x2000	80	30	4.90	73.5	136.5	60~95	≤ 8	≤ 10
	82	32	4.90	78.4	137.4	60~95	≤ 8	≤ 10
	85	35	4.90	85.8	138.8	60~95	≤ 8	≤ 10
	90	40	4.90	98.0	141.0	60~95	≤ 8	≤ 10
2000x2000	85	30	6.85	102.8	194.5	60~95	≤ 8	≤ 10
	87	32	6.85	109.6	195.5	60~95	≤ 8	≤ 10
	90	35	6.85	119.9	196.9	60~95	≤ 8	≤ 10
	95	40	6.85	137.0	199.3	60~95	≤ 8	≤ 10
	105	50	6.85	171.3	204.0	60~95	≤ 8	≤ 10
2500x2600	110	45	10.43	234.7	393.9	60~95	≤ 8	≤ 10



## PP8GZ Series CGR Filter Plate

PLATE SIZE	PLATE THICKNESS	CHAMBER DEPTH	FILTRATION AREA	CHAMBER VOLUME	WEIGHT	OPERATION TEMP	FILTRATION PRESSURE
	( mm )	( mm )	( m <sup>2</sup> )	( dm <sup>3</sup> )	( kg )	( ° C )	( bar )
	a	2b	A	V	W	T	P
630x630	60	25	0.49	6.1	16.1	60~95	≤ 8
	65	30	0.49	7.4	16.8	60~95	≤ 8
	67	32	0.49	7.8	17.1	60~95	≤ 8
800x800	60	25	0.89	11.1	24.8	60~95	≤ 8
	65	30	0.89	13.4	25.7	60~95	≤ 8
	67	32	0.89	14.2	26.1	60~95	≤ 8
	70	35	0.89	15.6	26.6	60~95	≤ 8
	75	40	0.89	17.8	27.5	60~95	≤ 8
1000x1000	60	25	1.46	18.3	38.0	60~95	≤ 8
	65	30	1.46	21.9	39.2	60~95	≤ 8
	67	32	1.46	23.4	39.7	60~95	≤ 8
	70	35	1.46	25.6	40.4	60~95	≤ 8
	75	40	1.46	29.2	41.7	60~95	≤ 8
1200x1200	62	25	2.21	27.6	56.1	60~95	≤ 8
	67	30	2.21	33.2	57.6	60~95	≤ 8
	69	32	2.21	35.4	58.2	60~95	≤ 8
	72	35	2.21	38.7	59.2	60~95	≤ 8
	77	40	2.21	44.2	60.7	60~95	≤ 8
1500x1500	70	25	3.58	44.8	102.6	60~95	≤ 8
	75	30	3.58	53.7	104.7	60~95	≤ 8
	77	32	3.58	57.3	105.5	60~95	≤ 8
	80	35	3.58	62.7	106.8	60~95	≤ 8
	85	40	3.58	71.6	108.9	60~95	≤ 8



## PP8GJ

### Series Plate & Frame Filter Plate

PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)
	a	b	A	V	w	T	P
500x500	30/25	25	0.32	4.0	6.8/2.0	60~95	≤ 8
	30/30	30	0.32	4.8	6.8/2.5	60~95	≤ 8
720x720	35/30	30	0.77	11.6	16.5/3.6	60~95	≤ 8
	35/32	32	0.77	12.3	16.5/3.9	60~95	≤ 8
800x800	35/30	30	0.97	14.6	20.4/4.4	60~95	≤ 8
	35/32	32	0.97	15.5	20.4/4.7	60~95	≤ 8
1000x1000	40/30	30	1.58	23.7	36.4/6.0	60~95	≤ 8
	40/35	35	1.58	27.7	36.4/7.0	60~95	≤ 8
1250x1250	40/30	30	2.57	38.6	56.9/8.3	60~95	≤ 8
	40/35	35	2.57	45.0	56.9/9.6	60~95	≤ 8



## PP10GZ

### Series Chamber/Recessed Filter Plate

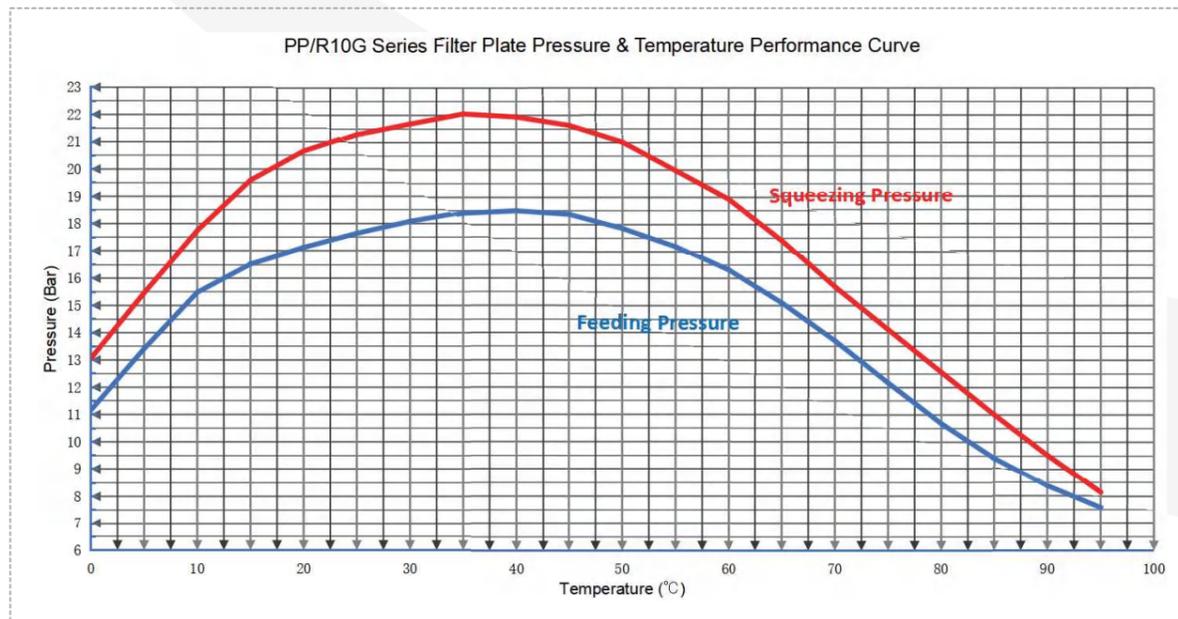


PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)
	a	2b	A	V	W	T	P
800x800	50	20	0.92	9.2	20.7	0~95	≤ 10
	60	30	0.92	13.8	22.4	0~95	≤ 10
	70	40	0.92	18.4	24.0	0~95	≤ 10
1000x1000	50	20	1.47	14.7	32.1	0~95	≤ 10
	60	30	1.47	22.1	34.5	0~95	≤ 10
1500x1500	58	20	3.63	36.3	85.7	0~95	≤ 10
	68	30	3.63	54.5	89.7	0~95	≤ 10
	78	40	3.63	72.6	93.6	0~95	≤ 10
2000x2000	78	30	6.67	100.1	192.9	0~95	≤ 10
	88	40	6.67	133.4	198.9	0~95	≤ 10
	98	50	6.67	166.8	205.0	0~95	≤ 10

## PR10GZ

### Series Membrane Filter Plate

PLATE SIZE	PLATE THICKNESS (mm)	CHAMBER DEPTH (mm)	FILTRATION AREA (m <sup>2</sup> )	CHAMBER VOLUME (dm <sup>3</sup> )	WEIGHT (kg)	OPERATION TEMP (°C)	FILTRATION PRESSURE (bar)	SQUEEZING PRESSURE (bar)
	a	2b	A	V	W	T	P	S
800x800	65	30	0.92	13.8	25.6	0~95	≤ 10	≤ 15
	75	40	0.92	18.4	27.2	0~95	≤ 10	≤ 15
1000x1000	65	30	1.47	22.1	39.5	0~95	≤ 10	≤ 15
	75	40	1.47	29.4	42.0	0~95	≤ 10	≤ 15
1500x1500	74	30	3.63	54.5	103.1	0~95	≤ 10	≤ 15
	84	40	3.63	72.6	107.1	0~95	≤ 10	≤ 15
2000x2000	95	30	6.67	100.1	257.6	0~95	≤ 10	≤ 15
	105	40	6.67	133.4	263.7	0~95	≤ 10	≤ 15



# CUSTOMIZED FILTER PLATE

# SPARE PARTS

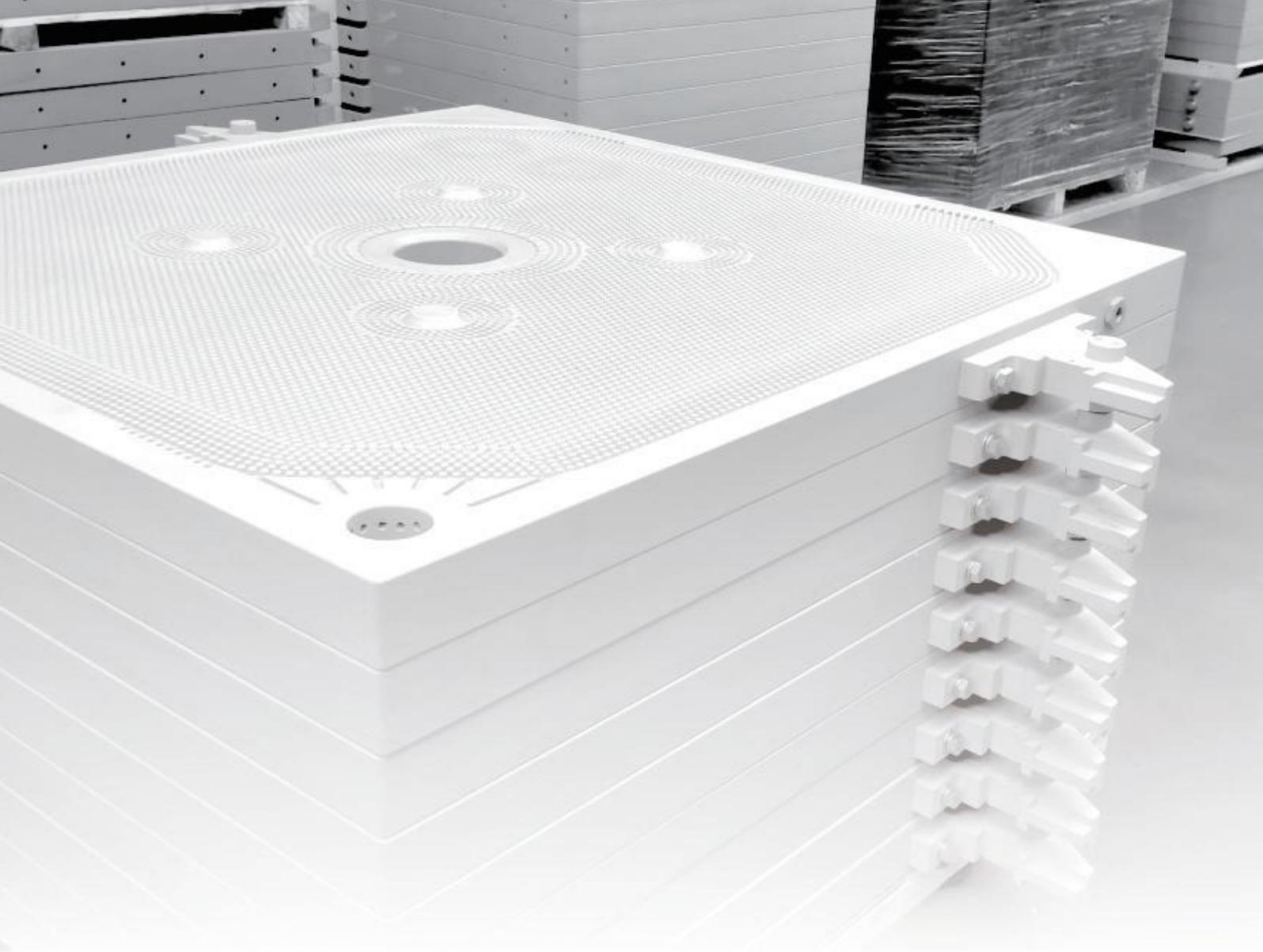


## Plate Handle



## Water Nozzle





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