



# ZERO HOLD-UP FILTER PRESS



ZERO HOLD-UP FILTER  
**SPX·8 SERIES**

# SPX • 8 SERIES

An advanced series of zero hold-up filter that ensure faster filtration and 99.97% single pass clarity, while achieving content uniformity throughout batch. The system is equipped with the by-pass valve, N2 purging, pressure gauge, safety valve and air valve.



## TECHNICAL SPECIFICATIONS

MODEL NO.	FILTERING AREA	CAKE HOLDING CAPACITY	FLOW RATE	POWER
SPX   8(4)	→ 0.19	→ 1.58 l	→ 400 l	→ 1 HP
SPX   8(6)	→ 0.29	→ 2.37 l	→ 600 l	→ 1 HP
SPX   8(8)	→ 0.39	→ 3.16 l	→ 800 l	→ 1 HP
SPX   8(10)	→ 0.49	→ 3.95 l	→ 1000 l	→ 1 HP

\*all the above data is as per trail carried out at our R&D as per 10% carbon & 10% hy-flow mixed with water, numbers may vary as per product viscosity & cake density.

**ZERO HOLD-UP FILTER**

**SPX•14 SERIES**

# SPX • 14 SERIES

An advanced series of zero hold-up filter that ensure faster filtration and 99.97% single pass clarity, while achieving content uniformity throughout batch. The system is equipped with the by-pass valve, N2 purging, pressure gauge, safety valve and air valve.



## TECHNICAL SPECIFICATIONS

MODEL NO.	FILTERING AREA	CAK HOLDING CAPACITY	FLOW RATE	POWER
SPX   14(8)	→ 1.50	→ 21.52 l	→ 1600 l	→ 2 HP
SPX   14(10)	→ 1.88	→ 26.91 l	→ 2000 l	→ 2 HP
SPX   14(12)	→ 2.25	→ 32.29 l	→ 2400 l	→ 2 HP
SPX   14(15)	→ 2.82	→ 40.36 l	→ 3000 l	→ 2 HP

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**ZERO HOLD-UP FILTER**

**SPX•18 SERIES**

# SPX • 18 SERIES

An advanced series of zero hold-up filter that ensure faster filtration and 99.97% single pass clarity, while achieving content uniformity throughout batch. The system is equipped with the by-pass valve, N2 purging, pressure gauge, safety valve and air valve.



## TECHNICAL SPECIFICATIONS

MODEL NO.	FILTERING AREA	CAK HOLDING CAPACITY	FLOW RATE	POWER
SPX   18(12)	→ 2.6	→ 53.6 l	4800 l	3 HP
SPX   18(15)	→ 3.3	→ 67.0 l	6000 l	3 HP
SPX   18(18)	→ 3.9	→ 80.4 l	7200 l	3 HP
SPX   18(20)	→ 4.4	→ 89.4 l	8000 l	3 HP
SPX   18(24)	→ 5.2	→ 107.2 l	9600 l	3 HP

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**ZERO HOLD-UP FILTER**

**SPX•24 SERIES**



# SPX • 24 SERIES

An advanced series of zero hold-up filter that ensure faster filtration and 99.97% single pass clarity, while achieving content uniformity throughout batch. The system is equipped with the by-pass valve, N2 purging, pressure gauge, safety valve and air valve.



## TECHNICAL SPECIFICATIONS

MODEL NO.	FILTERING AREA	CAK HOLDING CAPACITY	FLOW RATE	POWER
SPX   24(15)	→ 5.6	→ 128.1 l	→ 7500 l	→ 5 HP
SPX   24(18)	→ 6.7	→ 153.8 l	→ 9000 l	→ 5 HP
SPX   24(20)	→ 7.4	→ 170.9 l	→ 10000 l	→ 5 HP
SPX   24(24)	→ 8.9	→ 205.0 l	→ 12000 l	→ 5 HP

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**ZERO HOLD-UP FILTER**

**SPX•33 SERIES**

# SPX • 33 SERIES

An advanced series of zero hold-up filter that ensure faster filtration and 99.97% single pass clarity, while achieving content uniformity throughout batch. The system is equipped with the by-pass valve, N2 purging, pressure gauge, safety valve and air valve.



## TECHNICAL SPECIFICATIONS

MODEL NO.	FILTERING AREA	CAK HOLDING CAPACITY	FLOW RATE	POWER
SPX   33(15)	9.5	246.0 l	15000 l	7.5 HP
SPX   33(18)	11.4	295.3 l	18000 l	7.5 HP
SPX   33(20)	12.7	328.1 l	20000 l	7.5 HP
SPX   33(24)	15.2	393.7 l	24000 l	7.5 HP
SPX   33(33)	21.0	541.3 l	33000 l	7.5 HP

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**ZERO HOLD-UP FILTER**  
**SPECIAL ATTACHMENTS**

# SPX • SPECIAL ATTACHMENTS

## MATERIAL OF CONSTRUCTIONS

- 1 STAINLESS STEEL 304
- 2 STAINLESS STEEL 316
- 3 STAINLESS STEEL 316 L
- 4 HAST-ALLOY C-276
- 5 HAST-ALLOY C-22
- 6 POLYPROPYLENE (PP)

## COATINGS

- 1 ETHYLENE CHLOROTRIFLUOROETHYLENE (ECTFE/HALAR)
- 2 ETHYLENE TETRAFLUOROETHYLENE (ETFE)
- 3 PERFLUOROALKOXY ALKANES (PFA)
- 4 POLYPROPYLENE (PP)
- 5 POLYVINYLIDENE FLUORIDE (PVDF)

## PUMPS

- 1 CENTRIFUGAL PUMPS
- 2 GEAR PUMPS
- 3 LOBE PUMPS
- 4 PUMPS WITH COOLING SYSTEM
- 5 PUMPS WITH DOUBLE MECHANICAL SEAL
- 6 POLYPROPYLENE (PP) PUMP

## GASKETS

- 1 POLYTETRAFLUOROETHYLENE (PTFE)
- 2 ETHYLENE PROPYLENE DIENE MONOMER (EPDM)
- 3 FLUOROELASTOMER (VITON)
- 4 SILICONE
- 5 NITRILE (BUNA-N)
- 6 NEOPRENE
- 7 TEFLON
- 8 GRAPHITE

## FEATURES

- 1 JACKETED FILTER TANK
- 2 INSULATED FILTER TANK
- 3 RE-CIRCULATING SYSTEM
- 4 DOUBLE PUMP SYSTEM
- 5 BACK-WASH SYSTEM



**BOMBAY**  
**PHARMA**  
EQUIPMENTS PVT. LTD.

**SPARKLE**  
ADVANCE FILTRATION SYSTEM 

Bombay Pharma Equipments Pvt. Ltd.  
Survey No.93, H No.1, Umar Compound,  
Pelhar, Vasai East, Palghar - 401208.

+91 9136094997  
enquiry@bombaypharma.com

[www.bombaypharma.com](http://www.bombaypharma.com)