

# FILTRATION<sub>LLC</sub>

## 200 FILTER CHASSIS CAPACITIES:

Weights are given for different length filter chassis without frames or plates.  
 Frame and plate weights and volumes are given for different types and material of construction.  
 The filters chassis are all clad in 304 or 316 stainless steel.

Filtration speed:	Beer:	Wine & Fruit Juice:
D.E. filtration:	3,0 - 3,5 hl/h/m <sup>2</sup> (0.28 - 0.32 bbl/h/ft <sup>2</sup> )	10 hl/hm <sup>2</sup>
Polishing filtration:	1,5 hl/h/m <sup>2</sup> (0,14 bbl/h/ft <sup>2</sup> )	7 - 8.5 hl/h/m <sup>2</sup>
Sterile filtration :	1,0 - 1.2 hl/h/m <sup>2</sup> (0.09 - 0.11 bbl/h/ft <sup>2</sup> )	3 - 4.5 hl/h/m <sup>2</sup>

## NIRO 200 (Gnom) CHASSIS CAPACITIES,( 8 bar maximum working pressure)

TYPE FILTER:	SHEET FILTER		D.E. FILTER	
CHASSIS:	S.S.	SHEET	F/P	D.E.
SIZE		m <sup>2</sup>		m <sup>2</sup>
NIRO 206	5	0.18	2/1	0.12
NIRO 212	11	0.36	3/2	0.24
NIRO 224	23	0.72	7/6	0.43

## FILTER CHASSIS DIMENSIONS AND WEIGHT:

### MANUAL SPINDLE

	Height	Weight	Length
CHASSIS:	mm.	kg	mm
NIRO 206	460	42	615
NIRO 212	460	48	715
NIRO 224	460	56	935

## FILTER FRAMES & PLATES; DIMENSIONS, WEIGHT AND CAPACITIES:

	Weight	Volume	Dry D.E.	Area	Single	Sheet Weight	Double		
MATERIAL:	mm	kg.	L.	kg.	m <sup>2</sup>	D. kg	W. kg.	D. kg.	W. kg.
Stainless HFK	9.0			-	0.03				
Stainless	13.0	1.8	0.24	-	0.03				
HFK D.E.	9.0				0.06				
Stainless D.E.	13.0		0.30	0.092	0.06				
Stainless D.E.	40.0	2.5	1.00	0.285	0.06				
Diversion Plate	80.0			-					