

## NHF O2



Cast Aluminium High Pressure Filters for Oxygen

### Specifications

Size, "(inch):	see table
Filtration rating, µm:	see table
Flowrate, Nm3/h:	71-2760
Connection:	see table
Material:	Cast Aluminium



Dimensions (mm)									
Size	Pipe Size	Max.Op. Press.	Flow rate Nm3/h @50bar	A mm	B mm	C mm	D mm	kg	Element type
NHF-HOU-0007	½"	50bar	506	250	110	30	80	2,4	0007
NHF-HOU-0010	¾"	50bar	799	250	110	30	90	2,4	0010
NHF-HOU-0018	1"	50bar	1456	250	110	30	140	2,4	0018
NHF-HOU-0047	1½"	50bar	2013	535	160	45	260	6,1	0047
NHF-HOU-0070	1½"	50bar	2856	535	160	45	360	6,1	0070
NHF-HOU-0094	2"	50bar	3527	715	160	45	540	13	0094
NHF-HOU-0150	2"	50bar	5704	715	160	45	550	13	0150
NHF-HOU-0200	3"	50bar	15422	772	198	70	620	30,3	0200
NHF-HOU-0240	3"	50bar	19706	1010	198	70	780	34,7	0240

Correction Factors										
Op. Pressure	3	5	7	10	13	16	20	30	40	50
Correction factor	0,50	0,75	1	1,38	1,75	2,13	2,63	3,88	5,13	6,38

Filter Elements		
type	Flow rate Nm <sup>3</sup> /h @50bar	Corresponding Housing
0007	506	NHF-HOU-0007
0010	799	NHF-HOU-0010
0018	1456	NHF-HOU-0018
0047	2013	NHF-HOU-0047
0070	2856	NHF-HOU-0070
0094	3527	NHF-HOU-0094
0150	5704	NHF-HOU-0150
0200	15422	NHF-HOU-0200
0240	19706	NHF-HOU-0240

