



delair (india) pvt. ltd.
 21C, Sector 18, Gurgaon-122015
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TECHNICAL SPECIFICATION

BULLETIN NO. : DAI:AF-500.1
 EFFECTIVE : JAN 02, 2006
 SUPERSEDES : DAI:AF-500.0
 DATED : SEPT 30, 2002

AIR FILTERS

AIR FILTERS STANDARD WITH

SPECIAL FEATURES

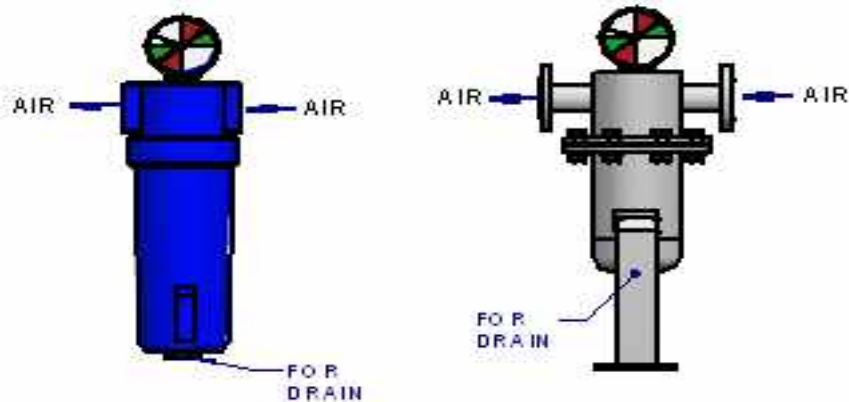
- WIDE RANGE OF 17 STANDARD MODELS
- CAPACITIES FROM 10.0 M3/HR TO 6000 M3/HR.
- HIGHER CAPACITIES - AVAILABLE ON REQUEST
- COMPACT DESIGN
- LOW PRESSURE DROP
- FILTER HOUSING IN ACCORDANCE WITH INTERNATIONAL DESIGN CODE LIKE - ASME, IS-2825, BS ETC.
- DULY TESTED – PNEUMATICALLY & HYDROSTATICALLY
- STANDARD DIN OR BS THREADS &/OR FLANGE CONN.
- RANGE AVAILABLE FOR TEMP. UPTO 120 DEG.C AND PRESSURE UPTO 50 KG/CM2(G)
- CHEMICALLY, BIOLOGICALLY & BIOCHEMICALLY NEUTRAL & INERT
- HIGH WORKING LIFE
- FILTER MEDIA – SINTERED BRONZE & BOROSILICATE GLASS FIBRE FOR FILTRATION EFFICIENCY UPTO 99.98% AND RESIDUAL OIL UPTO 0.01 PPM

OPTIONAL FEATURES

- AUTO DRAIN VALVE
- SPECIAL FILTERS FOR ALKALINE, ACID GASES FOR AGGRESSIVE OILS
- DIFFERENTIAL PRESSURE GAUGE

SPECIFICATION SHEET FOR FILTERS

MODEL NO.	CAPACITY IN M3/HR	MICRON RATING FOR FILTRATION			CONNECTION (IN MM)
		PRE/AFTER FILTER (PF/AF)	FINE FILTER (FF)	MICRO FILTER (OF)	
FTR-18	18	5/25/50	1.0	0.01	15
FTR-25	25	5/25/50	1.0	0.01	15
FTR-54	54	5/25/50	1.0	0.01	15
FTR-110	110	5/25/50	1.0	0.01	19
FTR-150	150	5/25/50	1.0	0.01	25
FTR-220	220	5/25/50	1.0	0.01	25
FTR-290	290	5/25/50	1.0	0.01	25
FTR-360	360	5/25/50	1.0	0.01	40
FTR-540	540	5/25/50	1.0	0.01	40
FTR-720	720	5/25/50	1.0	0.01	50
FTR-850	850	5/25/50	1.0	0.01	80
FTR-1150	1150	5/25/50	1.0	0.01	80
FTR-1690	1690	5/25/50	1.0	0.01	100
FTR-2160	2160	5/25/50	1.0	0.01	100
FTR-3340	3340	5/25/50	1.0	0.01	150
FTR-4310	4310	5/25/50	1.0	0.01	150
FTR-6000	6000	5/25/50	1.0	0.01	150





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AIR FILTERS

AIR FILTERS SPECIAL WITH

SPECIAL FEATURES

- WIDE RANGE OF 5 STANDARD MODELS
- CAPACITIES FROM 10.0 M3/HR TO 430 M3/HR.
- HIGHER CAPACITIES - AVAILABLE ON REQUEST
- COMPACT DESIGN
- LOW PRESSURE DROP
- FILTER HOUSING IN ACCORDANCE WITH INTERNATIONAL DESIGN CODE LIKE - ASME, IS-2825 , BS ETC.
- DULY TESTED – PNEUMATICALLY & HYDROSTATICALLY
- STANDARD DIN OR BS THREAS &/OR FLANGE CONN.
- RANGE AVAILABLE FOR TEMP. UPTO 120 DEG.C AND PRESSURE UPTO 50 KG/CM2(G)
- CHEMICALLY, BIOLOGICALLY & BIOCHEMICALLY NEUTRAL & INERT
- HIGH WORKING LIFE
- FILTER MEDIA – SINTERED BRONZE & BOROSILICATE GLASS FIBRE FOR FILTRATIONEFFICENCY UPTO 99.98% AND RESIDUAL OIL UPTO 0.01 PPM

OPTIONAL FEATURES

- AUTO DRAIN VALVE
- SPECIAL FILTERS FOR ALKALINE, ACID GASES FOR AGGRESSIVE OILS
- DIFFERENTIAL PRESSURE GAUGE

SPECIFICATION SHEET FOR FILTERS

MODEL NO.	CAPACITY IN M3/HR	MICRON RATING FOR FILTRATION			CONNECTION (IN MM)
		PRE/AFTER FILTER (PF/AF)	FINE FILTER (FF)	MICRO FILTER (OF)	
FTR-54-S	54	5/25/50	1.0	0.01	19
FTR-110-S	110	5/25/50	1.0	0.01	25
FTR-220-S	220	5/25/50	1.0	0.01	32
FTR-290-S	290	5/25/50	1.0	0.01	50 F
FTR-430-S	430	5/25/50	1.0	0.01	50 F

