



SS FILTERS PVT. LTD.

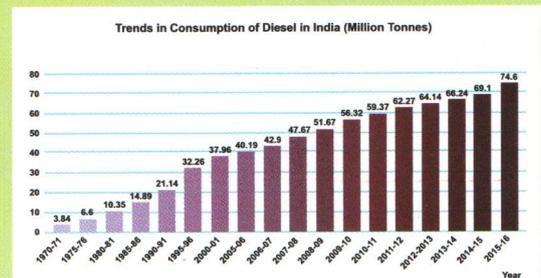
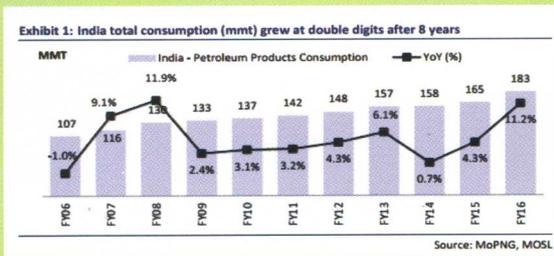
AN ISO 9001 : 2015 COMPANY

SSF Diesel Filter

- SS Filters Pvt Ltd is a technology based filter company which uses its vast experience and core knowledge to upgrade and develop filters which are not only efficient but economical too.
- Manufacturer & exporter
- MSME registered, SSI Unit & ISO 9001:2015 certified.
- Since 20 years in This Market.

FUEL MARKET

- India's fuel demand grew 11% in the year ending March 2016, the fastest pace in records going back to 2001.



- Diesel rose 7.5% to 74.6 million tons and Petrol 14.5% to 21.8 million tons.
- India is replacing China as the Worlds fuel demand growth driver as its economy expands.

FROM WHERE CONTAMINATION COMES FROM:

- ✓ Added with new fluid
- ✓ During operation
- ✓ Manufacturing processes.
- ✓ Organic contamination.
- ✓ Pipelines
- ✓ Terminal tanks
- ✓ Delivery trucks

EFFECTS OF CONTAMINATED FUEL

- ✓ Engine parts failure
- ✓ Damage to HPCR fuel system.
- ✓ Spray Pattern
- ✓ Smoke
- ç "Repair statistics show that majority of diesel engine problems stem from contaminated fuel." - BOSCH CRI Potential failures & causes ,Robert Bosch, LLC, USA 2012

How NAS DIESEL will help you get more revenue ?

- ✓ Commodity---Diesel---Brand
- ✓ Market Leader
- ✓ Car Manufacturers
- ✓ Emission Norms
- ✓ Price & Quality
- ✓ NAS Diesel - Complete New Launch

ISO TABLE

ISO Cleanliness:

According to world wide fuel charter, it recommends an ISO cleanliness level of 18/16/13 (NAS 7)

Particle Size (μ)	NAS Grade (n° of particles in 100ml)											
	1	2	3	4	5	6	7	8	9	10	11	12
5-15	500	1,000	2,000	4,000	8,000	16,000	32,000	64,000	128,000	256,000	512,000	1,024,000
15-25	89	178	356	712	1,425	2,850	5,700	11,400	22,800	45,600	91,000	182,400
25-50	16	32	63	126	253	506	1,012	2,025	4,050	8,100	16,200	32,400
50-100	3	6	11	22	45	90	180	360	720	1,440	2,880	5,760
>100	1	1	2	4	8	16	32	64	128	256	512	1,024

With SSF Filtration

New Oil

Old Oil

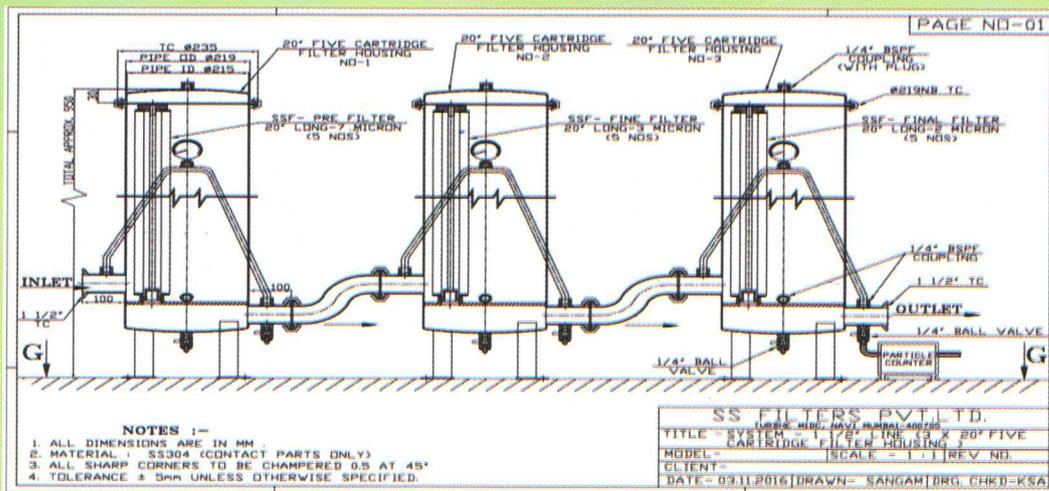
More Than (p/ml)	Up To and Including (p/ml)	ISO Code
80,000	160,000	24
40,000	80,000	23
20,000	40,000	22
10,000	20,000	21
5,000	10,000	20
2,500	5,000	19
1,300	2,500	18
640	1,300	17
320	640	16
160	320	15
80	160	14
40	80	13
20	40	12
10	20	11
5	10	10
2.5	5	9
1.3	2.5	8

- ISO 4406- 18/16/13
- First number: Particles greater than 4 microns (18)
- Second number: Particles greater than 6 microns (16)
- Third number: Particles greater than 14 microns (13)
- Presently, the diesel dispensed out of the dispensing fuel pump is ISO 24/22/20 which clearly indicates how dirty the diesel is!!!

Where does SSF step in ??

- End Point Filtration
- Petrol Pump Itself
- Underground Tanks
- Best Place For Filter

SSF FILTRATION UNIT



SS FILTERS "USP"

- 5-6 Times Circulation.
- Single-Pass Filtration
- Online Particle Counter

Economics

- Current Cost - Rs 1.75 - Rs 2 per liter.
- **SSF Cost -10 Paise to 15 Paise per liter*.**
- Company will Bare the Price
- Marketing
- "Made In India"