

Why Superior Filtration Matters.



FAST Fifteen

Give us 15 - we will give you targeted fluid cleanliness concepts for your machine.

Jeremiah Allshouse & Jeremy Crookshanks

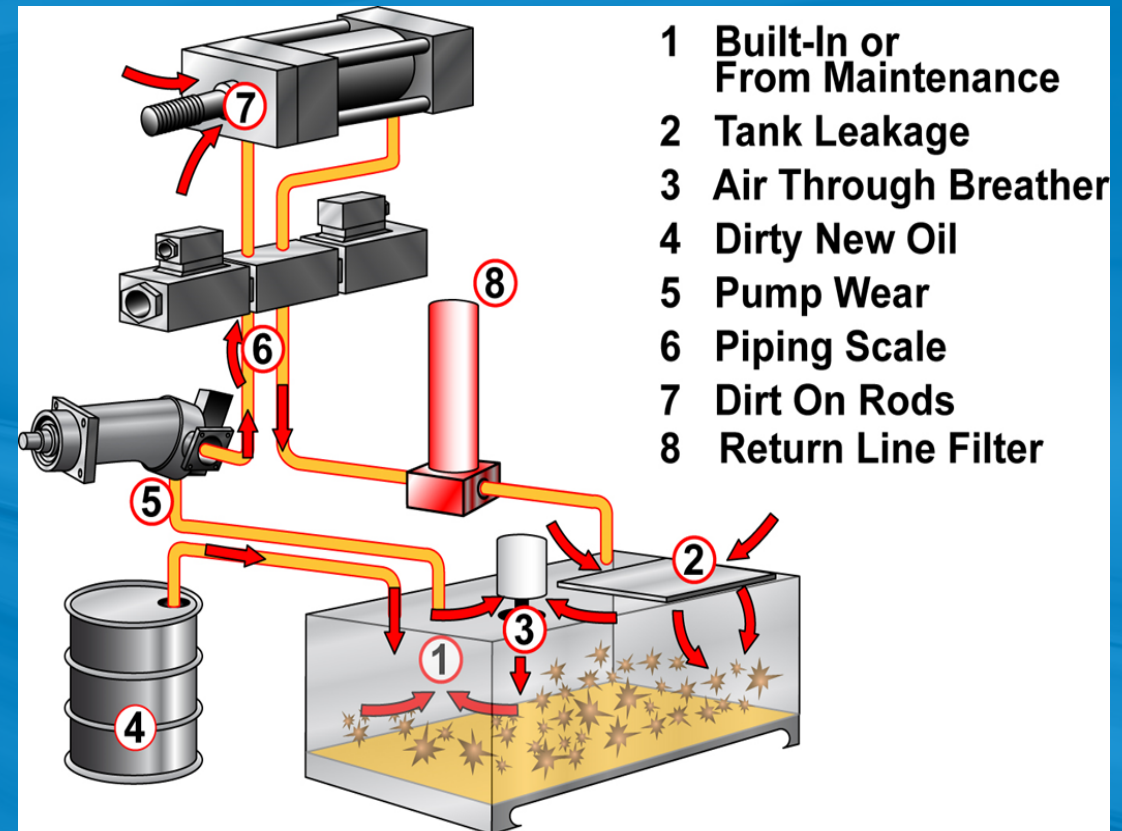
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What does proper filtration do for you?

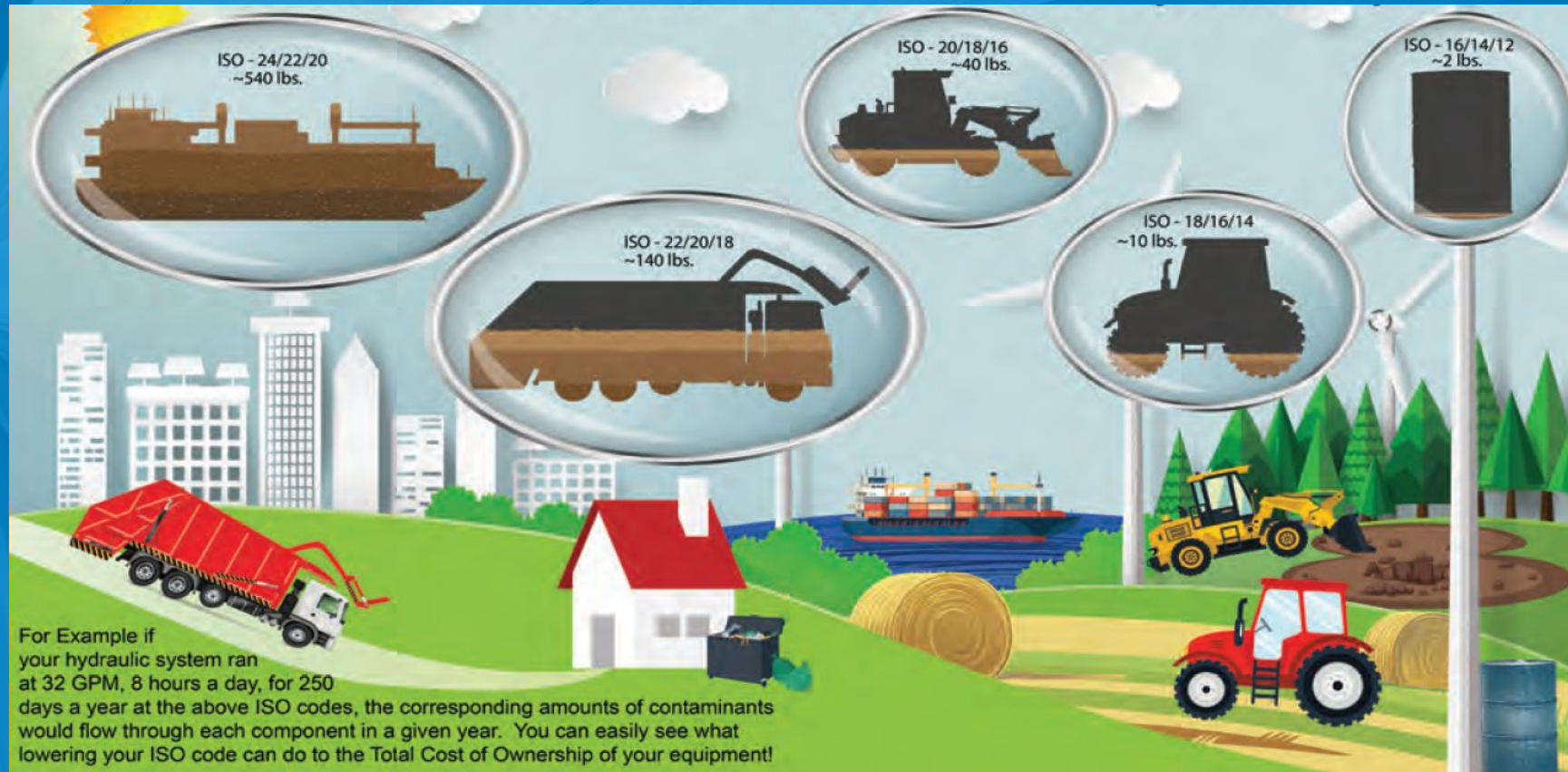
- As much as **85%** of all premature machine failures can be attributed to contamination

- Sources of Contamination:

- Built In
- Ingression
- Generated
- Fluid



ISO codes are basically a dimensionless #. So what do they mean to your Equipment?



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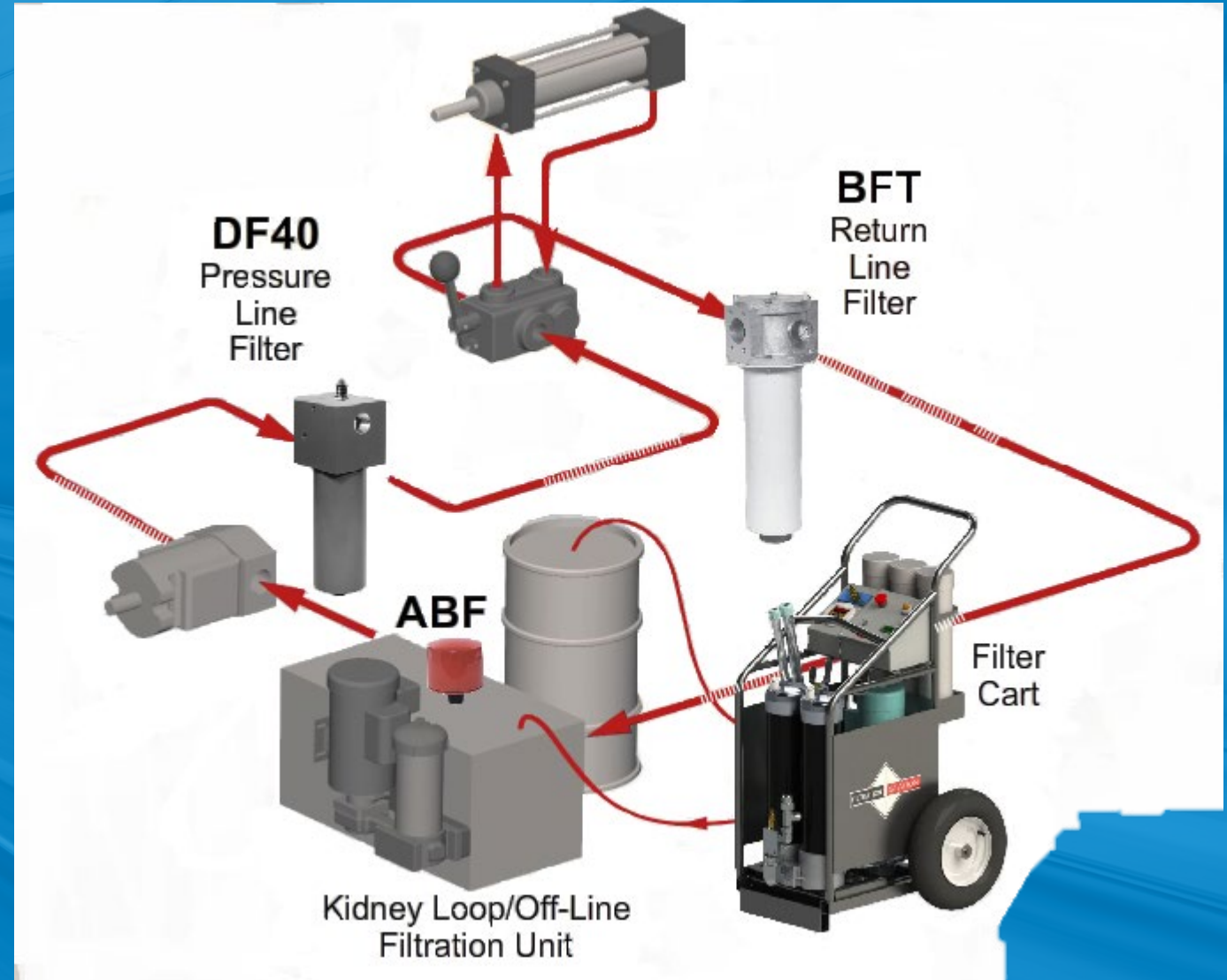


Chart shows how many pounds of contaminants go through a Hyd. system in a given Year at different ISO Codes!!!

Even though its just 1 ISO #, each drop cuts the dirt in 1/2!!!!!!













Basic Filtration Locations

- **High Pressure** — Protects most sensitive components i.e. servo valves, cylinders, hydro static drives
- **Medium Pressure** — Typ. Lube & Charge pressure filters
- **Low Pressure** — Typ. Return Line or In-Tank filter
- **Offline/Stand by** — Kidney Loop or filter cart filtration



(>3000 psi) High Pressure Filters

Top-Ported Filter

											
CF40 45gpm 4000psi	CFX30 30gpm 3000psi	DF40 30gpm 4000psi	NF30 20gpm 3000psi	NFS30 20gpm 3000psi	PF40 50gpm 4000psi	RF60 30gpm 6000psi	RFS50 30gpm 5000psi	VF60 70gpm 6000psi	YF30 25gpm 3000psi	CTF60 75gpm 6000psi	HS60 100gpm 6000psi

Base-Ported Filter

						
GKC50 150gpm 5000psi	GKC65 100gpm 6500psi	GKF30 150gpm 3000psi	GKF50 150gpm 5000psi	GKFH50 70gpm 5000psi	GMKF50 200gpm 5000psi	TF50 40gpm 5000psi

Sandwich Filter

		
FOF60 12gpm 6000psi	NOF30 12gpm 3000psi	NOF50 15gpm 5000psi



Cartridge Filter

	
14-CRZX10 6gpm 3000psi	20-CRZX10 12gpm 3000psi

Inline Filter


LC50 9gpm 5000psi

Specialty Filter



LW60 300gpm 6000psi



Medium Pressure Filter (500 to 1500 psi)

Top-Ported Filter



GH6/9
35gpm
750psi



GKF5
100gpm
500psi



RLT
75gpm
800psi

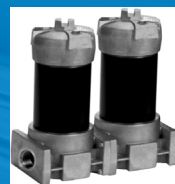


SRLT
25gpm
1400psi



GH11/14
100GPM
725 psi

Base-Ported Filter:



G2K9
100gpm
900psi



GK9
100gpm
900psi



QF15
450gpm
1500psi



QF5
300gpm
500psi



QFD5
350gpm
500psi



QLF15
500gpm
1500psi



SSQLF15
500gpm
1500psi

GeoSeal™

Severe Duty Tank Mounted Filter:








MRT
150gpm
900psi



Low Pressure Filters (0 to 500 psi)

Top-Ported Filter

					
GKF3 100gpm 300psi	GKL3 120gpm 300psi	GMLF1 200gpm 300psi	LF1-2 120gpm 300psi	TF1 30gpm 300psi	RLD 100gpm 350psi



Tank-Mounted Filter

											
BFT 300 gpm 100psi	KFT 100gpm 100psi	KTK 100gpm 100psi	LRT 150gpm 100psii	LTK 50gpm 100psi	MTA 15gpm 100psi	MTB 35gpm 100psi	GRTB 100gpm 100psi	RT 120gpm 100psi	ZT 40gpm 100psi	QT 450gpm 100psi	ART 225gpm 145psi

Spin-on Filter:

			
MAF1 50gpm 100psi	MF2 60gpm 150psi	PAF1 20gpm 100psi	SAF1 20gpm 100psi



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