



### Standards for Hydraulic Fluid Power Filter Tests



- ❖ Fluid Compatibility:  
ISO/CD 2943
- ❖ Differential pressure vs. flow rate (at one viscosity):  
ISO 3968  
ANSI/(NFPA) T3.10.14  
ARP 868C  
ARP 24B
- ❖ Filtration efficiency and retention capacity  
ISO 16889  
ISO/DIS 16009  
SAE ARP 5454  
ANSI/NFPA T3.10.8.8  
NFPA/T3.10.8.18
- ❖ Media Migration  
ISO DIS 16232
- ❖ Bubble point & fabrication integrity  
ISO 2942  
ARP 901
- ❖ Absolute Filtration Rating  
MIL F 9915
- ❖ Element Cleanliness  
ISO DIS 16232
- ❖ Resistance to burst or collapse  
ISO 2941  
NFPA T3.10.8.5
- ❖ Flow or pressure variation fatigue  
ISO 3724  
NFPA/T3.10.8.7
- ❖ Method for evaluation Dynamic Efficiency with cyclic flow  
ISO/CD 23369  
ARP 205



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