FILCOM FILTRATION

Questionaire for filters for hydraulics and lubrication

Customer data

Consignor

Company: _____ Customer-no.: _____
Poste code: _____ Street: _____
Town: _____

Contact person

Commercial: _____ Technical: _____
Phone: _____ Phone: _____
E-mail: _____ E-mail: _____
Project-no.: _____ Project-no.: _____

Commercial data

Enquiry / product: ☐ new ☐ settlement offer replacment _____
Target price: _____ € no.of pieces: _____ pcs/a. ☐ staggled prices
Delivery time: _____ weeks lot size: _____ pcs./lot _____
Competitor: _____
Competitor type: _____
Additions: _____

Technical data

Hydraulic / lubricating fluid

Manufacturer: _____
Designation: _____

Fluid type

Mineral oil base: ☐ HL ☐ HLP ☐ HVLP ☐ HLPD ☐ HVLPD ☐ CL
☐ HD-Motor oil ☐ CLP ☐ TD-Turbine oil Others: _____

Biodegradable: ☐ HEES ☐ HETG ☐ HEPG ☐ HEPR Others: _____

Flame retardant : ☐ HFA ☐ HFB ☐ HFC ☐ HFD Others: _____

Other fluid: _____

Viscosity grade: _____ Viscosity index: _____ Density: _____ g/cm³

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Operating data

Pressure: Operat. press.: _____ bar Specification: _____ bar Test pressure: _____ bar
Characteristics: ☐ static / quasi static
☐ pulsing from _____ bar to _____ bar
Pulsing frequency: _____ Hz No load changes: _____

Volume flow: Normal: _____ l/min Minimal: _____ l/min Maximum: _____ l/min
Characteristics: ☐ constant ☐ pulsing ☐ Pulsing frequency _____ Hz
☐ reversing Reversing flow: _____ l/min

Viscosity / Temperature:
Oil viscosity: _____ mm²/s

	Temperature [°C]
at cold start / start	
in normal operation	
maximum	

Filter housing

Mounting ☐ in-line ☐ in-tank ☐ block assembly
☐ vertical ☐ horizontal

Filter type ☐ suction filter ☐ pressure filter ☐ return filter ☐ bypass filter
☐ single filter ☐ parallel filter ☐ duplex filter ☐ other type:

Others: _____

Materials: Filter housing: _____
Seals: ☐ NBR ☐ FKM/FPM ☐ EPDM ☐ PTFE ☐ CR others: ____

Connections: inlet: _____ outlet: _____
Other connection: _____

Bypass valve: ☐ without ☐ 1,5 bar ☐ 2,2 bar ☐ 3,5 bar ☐ 5,0 bar ☐ 7,5 bar
☐ outher value: _____

Maintenance indicator: ☐ without ☐ delta p ☐ dynamic press. ☐ pressure ☐ gauge
Display: ☐ visual ☐ visual/electrical ☐ electrical ☐ analog signal
Function: ☐ no/nc ☐ change over ☐ others: _____
Switch point indicator: Switch point: _____ bar (2. switch point _____ bar)
Electr. connection: ☐ wiring box acc. to DIN ☐ M12 ☐ Others: _____

Your Contact

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FILCOM® FILTRATION

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Filter element

Filter fineness: ☐ 4 µm (c) ☐ 5 µm (c) 7 µm (c) ☐ 10 µm (c) ☐ 15 µm (c) ☐ 20 µm (c)
☐ Others : _____ µm (c)
(ßx(c) > 200 according to DIN 24550 T2 / ISO 16889 (only Sm-x, PS, MB))

☐ 10 µm (c) ☐ 25 µm ☐ 40 µm ☐ 60 µm ☐ 100 µm ☐ 200 µm
☐ Others : _____ µm
(for Mic, DRG, KS-Mic)

☐ other fineness: _____

Filter material: ☐ Mic ☐ Sm-x ☐ PS ☐ MB ☐ DRG ☐ KS-MiC
☐ Others: _____

Over pressure resist.: _____ bar
Other information: _____

Desired Design

Max. pressure drop (complete filter): clean element: _____ bar
max. permitted at dirty element: _____ bar

Service life of element: _____

Specifications / Certificates / Approvals / Regulations

The filter design will be interpreted for fluids in group 2 acc. to EU-pressure equipment directive 2014/68/EU article 4(3) and article 13
Other desired specifications / approvals / regulations:

_____

Necessary documents for offer

☐ Proposal drawing (2D) ☐ Data sheet (if available) ☐ 3D-Modell (CAD) on request
File format: _____

Other documents: _____

Additions / Others

_____

_____

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