

**APPLICATION DATA SHEET**
**CURRENT SETTING**

**Customer / OEM :** \_\_\_\_\_

**Machine :** \_\_\_\_\_

**Hose type :** \_\_\_\_\_

**Fittings :** \_\_\_\_\_

**Batch number :** \_\_\_\_\_

**Application :**
 Earth-moving   
  Agriculture   
  Mobile/Transport   
  Industry   
  \_\_\_\_\_

**Last replacement date :** \_\_\_\_\_

**OPERATING PARAMETERS**

**Installation :**   
  Static   
                         
  Flexing

**Working hours per day :**                      hrs/day                      \_\_\_\_\_ [h]

**Total working hours :**                      \_\_\_\_\_ [h]

**Oil / Fluid type :**                     
  MINERAL                      \_\_\_\_\_  
   
  BIO

**Oil / Fluid temperature :**                      \_\_\_\_\_ [°C]

**Speed and Flow Rate of the Fluid :**   
                         
 **v** \_\_\_\_\_ [m/s]   
                         
 **Q** \_\_\_\_\_ [l/min]

**Working pressure :**                     
                         
  Static                     
                         
 **P<sub>max</sub>** \_\_\_\_\_ [bar]   
                         
 **P<sub>min</sub>** \_\_\_\_\_ [bar]

 Dynamic                     
                         
 **P<sub>max</sub>** \_\_\_\_\_ [bar]   
                         
 **Impulse freq.** \_\_\_\_\_ [min<sup>-1</sup>]

**Pressure peaks :**                     
                         
 **P<sub>p</sub>** \_\_\_\_\_ [bar]

**Average of flexings :**                      \_\_\_\_\_ [per hour]

**Min. bending radius :**   
                         
 hypothetical: \_\_\_\_\_ [mm]   
                         
 real: \_\_\_\_\_ [mm]

**Free length of hose :**                      \_\_\_\_\_ [mm]

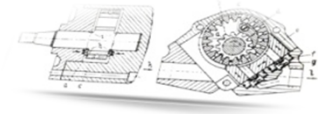
**Vibrations :**                     
                         
  Yes                     
                         
  No

**Twisting :**                     
                         
  Yes                     
                         
  No


**Cable ties / Fastenings :**                     
                         
  Yes                     
                         
  No

**APPLICATIONS ANALYSIS SHEET**

SYSTEM DATA			
Filtration system :	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Type of application :	<input type="checkbox"/> Return Line	<input type="checkbox"/> Discharge Line	<input type="checkbox"/> Suction Line
Pump model :	_____		
Pump pressure and rpm :	P _____ [bar]	rpm _____	
Safety valve set up :	P <sub>max</sub> _____ [bar]		



EXTERNAL CONDITIONS		
External temperature :	_____ [°C]	
External pressure :	<input type="checkbox"/> Yes _____ [bar] <input type="checkbox"/> No	
Environmental conditions :		
<input type="checkbox"/> Air pollutants	<input type="checkbox"/> Paint	<input type="checkbox"/> Chemicals
<input type="checkbox"/> Abrasion	<input type="checkbox"/> Ozone	<input type="checkbox"/> UV rays
<input type="checkbox"/> Salt water	<input type="checkbox"/> Electricity	<input type="checkbox"/> Other _____


**Notes**

Pictures of the applications :  Yes  No

Date \_\_\_\_\_

Name \_\_\_\_\_

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