



# DANGO & DIENTHAL

BETTER VALUES.

## QUESTIONNAIRE FOR FILTER-PROJECTS

Company Name \_\_\_\_\_  
Address \_\_\_\_\_  
Contact name \_\_\_\_\_ Dep. \_\_\_\_\_  
Telephone \_\_\_\_\_ Extension \_\_\_\_\_  
Telefax \_\_\_\_\_ Email \_\_\_\_\_  
Inquiry No. \_\_\_\_\_ Date \_\_\_\_\_

### **Necessary details for the filter design**

1. specification of the rough-liquid \_\_\_\_\_  
2. operation capacity \_\_\_\_\_ m<sup>3</sup>/h, l/s  
3. working pressure on site of the filter \_\_\_\_\_ bar, MPa  
4. required filter-fineness \_\_\_\_\_ μm, mm  
former method of filtration \_\_\_\_\_  
special remarks \_\_\_\_\_

### **Additional information on medium, operative conditions and solids (if available)**

5. chemical analysis \_\_\_\_\_  
6. specific weight at \_\_\_\_\_ °C. \_\_\_\_\_ kg/dm<sup>3</sup>  
7. pH-value \_\_\_\_\_  
8. viscosity at \_\_\_\_\_ °C \_\_\_\_\_ °E, cP, cST  
9. working temperature \_\_\_\_\_ °C  
10. filtrate purpose \_\_\_\_\_  
11. continuous or interval operation \_\_\_\_\_  
12. operating time resp. intervals \_\_\_\_\_  
13. taking area of the rough-liquid \_\_\_\_\_  
14. permissible pressure drop \_\_\_\_\_ bar  
15. existing pre-cleaning, fineness \_\_\_\_\_ μm  
16. motor voltage, frequency \_\_\_\_\_ V / Hz  
17. kind and quality of the solids \_\_\_\_\_  
18. chemical analysis of the solids \_\_\_\_\_  
19. specific weight of the solids \_\_\_\_\_ g/cm<sup>3</sup>  
20. contents of solids, wet/dry \_\_\_\_\_ ml/l, %  
21. grain size and analysis \_\_\_\_\_ μm \_\_\_\_\_ Gew. %