

QUESTIONNAIRE

FOR DESIGN OF MOTOR HOSE REELS

Company: _____
 Contact person: _____
 Street: _____
 Zip code / city: _____
 Phone: _____
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Contact:

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QUANTITY OF HOSE REELS

1. Hose reel _____ pieces

HOSE DATA

2. Flow volume _____ m³/min

3. Outer diameter _____ mm

4. Weight _____ kg/m

5. Pressure _____ bar

6. Hose length operationally to be reeled _____ m

7. Hose length not to be reeled _____ m

ROTARY JOINT DATA

8. Rotary joints _____ pieces = ____ / Ø ____

9. Max. pressure _____ bar

10. Medium to be transferred (gas, air, water, oil...)

11. Heating yes no

DEVICE DATA

12. Travel speed or lifting speed _____ m/min

13. Acceleration time / deceleration time _____ s / _____ s

14. Mounting height above hose deposit up to centre of cable axle _____ m

15. Feeding point track center track end

16. Arrangement of your motor cable reel acc. to sketch (cf. addendum) 1 2 3 4 5

17. Mode of winding spiral cylindrical

18. Ambient temperature indoor use outdoor use - _____ °C to _____ °C

REEL DRIVE

19. Voltage _____ V

20. Frequency _____ Hz

21. Duty cycle _____ %

ACCESSORIES

22. _____

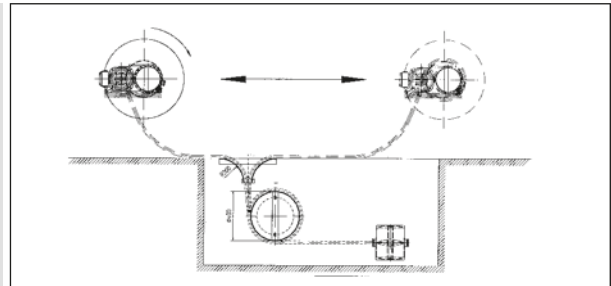
QUESTIONNAIRE

FOR DESIGN OF HOSE REELS

APPLICATION ON MOBILE EQUIPMENT

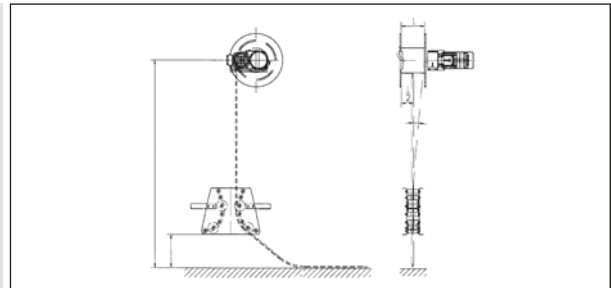
SKETCH 1:

The hose reel is stading on the movable machine.
The pay-off is effected horizontally.



SKETCH 2:

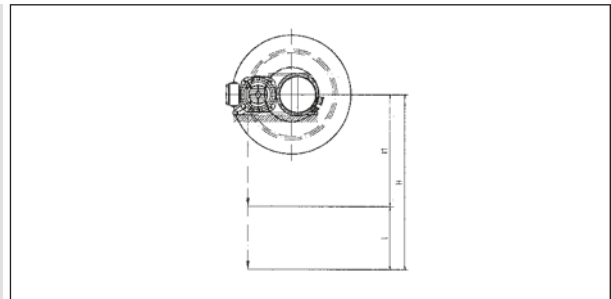
The hose reel is installed on a movable machine.
The hose pay-off is vertical and led through a diverting unit the hose is laid into an underfloor channel or on the ground.



APPLICATION ON FIXED EQUIPMENT

SKETCH 3:

The hose reel is installed stationary and is reeling the hose off vertically either upwards or downwards.



APPLICATION ON FIXED/MOBILE EQUIPMENT

Max. acceptable hose sag (a)

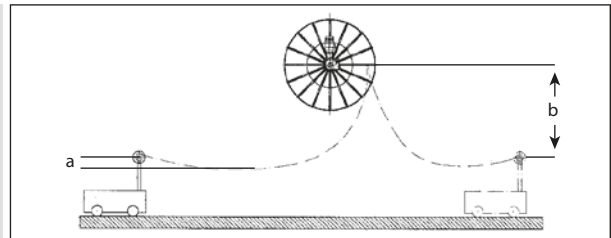
_____ m

Height difference, centre of reel axle to hose fix-point (b)

_____ m

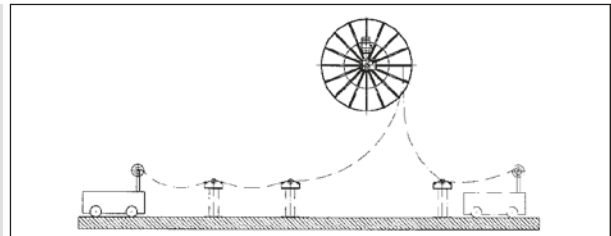
SKETCH 4:

The hose is installed stationary or on a movable machine. The hose pay-off is "freely tensioned".



SKETCH 5:

The hose reel either is installed stationary or on a moveable machine. The hose pay-off is "freely tensioned" and partly supported by hose guide rollers.



QUESTIONNAIRE
SKETCH SHEET

