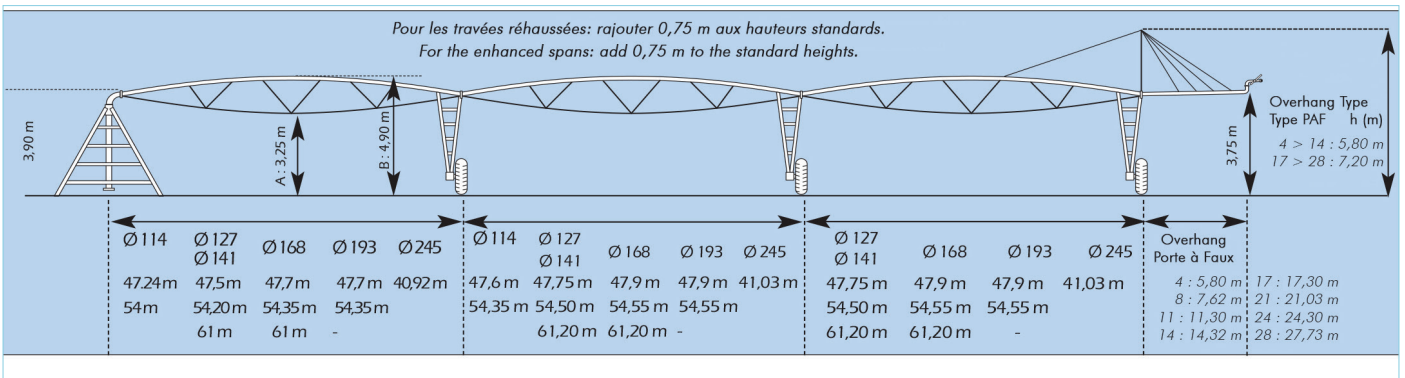


THE PIVOT

VXP Structure



Irrifrance has chosen such a conception for its strenght. The V angle structure enables an uniform distribution of the charge all along the span.

All parts of the structure such as pipe, angles, frame stabilizers and base beam are hot galvanized.

The new conception of the truss rod with forged extremity guarantees a very easy installation, and high strenght.



Antitheft prevention kit of electric cables

To avoid vandalism on your pivot, Irrifrance developed an antitheft protection system positioned on entire structure.



THE PIVOT

VXP Structure



VXP Structure's Equipments



COUPLING

COUPLING

- A «cardan» type U joint is used as a connection between 2 spans. Oversized, it is able to absorb irregularities of the ground.
- Dual-lips Gasket boot included between two half aluminium couplings. Assuring an integral path of the waterflow, an easy gasket dismantling and a protection against UV.



TOWER ELECTRIC BOX

TOWER ELECTRIC BOX

An articulated connecting stainless steel rod with cam and safety switch ensures a perfect alignment, and a thermal and magnetic protection controlling electric motors according to European safety rules.



GEAR MOTOR UMC

TRANSMISSION SHAFTS

Well protected, they are purposely designed to provide the best connection between the gear motor and the wheel gearboxes. Their elasticity is able to absorb shocks when starting and as a consequence doubles life of the wheel gearboxes.

GEAR MOTOR UMC *Central cover processed with anti-corrosion*

- Ratio of 1/40
- Motor size 3/4 HP
- 0,55 kw: the high operational efficiency reduces power requirements of the equipment.



WHEEL GEAR BOXES UMC 740

WHEEL GEAR BOXES UMC 740

Heavy duty worm wheel gearboxes, oversized 2" 1/4 axle with taper roller bearings. High strength cast iron bull gear for long life, hardened stress proof worm gear. Expansion chamber to allow oil expansion.



GASKET BOOT



WHEEL

WHEELS

With galvanized rim and valve shield can fit either :

12,4 x 11 x 24 or 14,9 x 13 x 24

and in option for wheels :

11,2 x 10 x 24 and 12,4 x 11 x 38 and 16,9 x 14 x 24 or other demand sizes.

