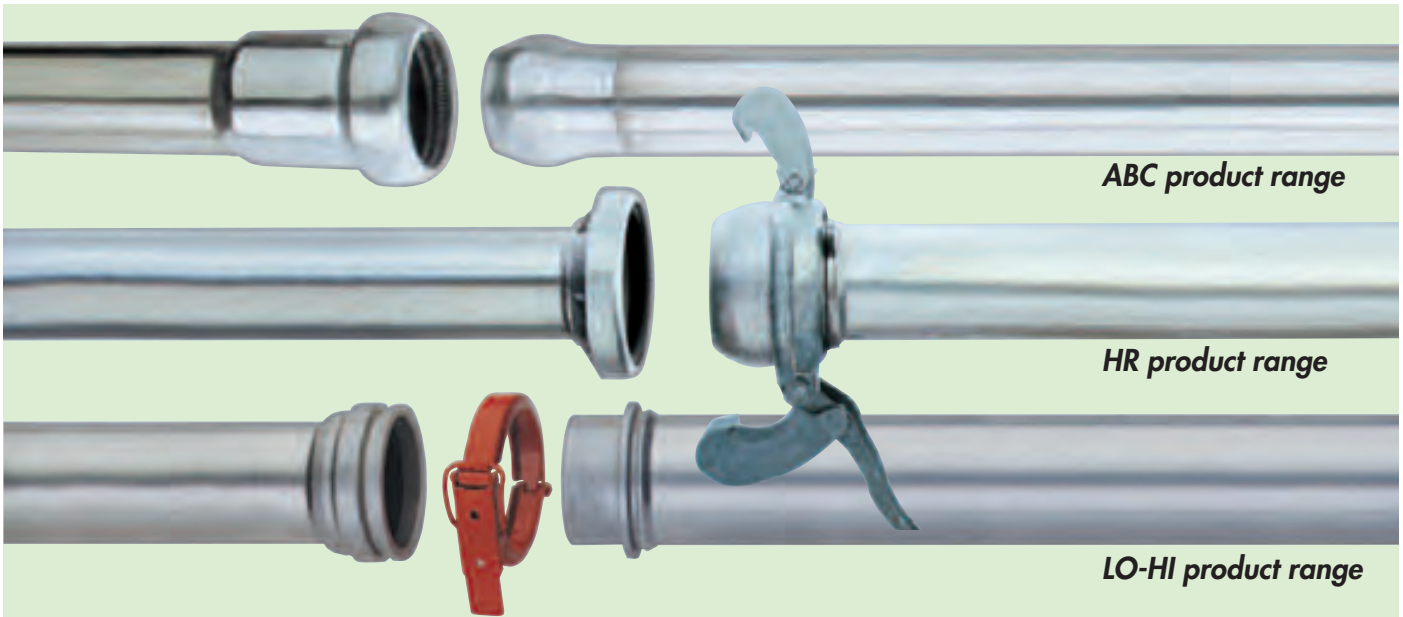


Pipes



The water tight coupler ABC

MOVABLE PIPES INTENDED FOR MOBILE INSTALLATIONS

ABC Pipe use allows a quick assembling. Hydraulic locking with a galvanized spring. Male and Female couplers are made of pressed, hot galvanized steel. Possibility to obtain a 22° angle at all levels between two couplers. The water tightness is guaranteed by a double lip hydraulic seam as soon as pressure is on. The direction of water flow in the joining is Female-Male. It exists for this type of couplers a complete range of pressed hot galvanized steel accessories (Tee in line, 45° and 90° Elbows, Tee, Cross, End of line) Tube conformable at standards NF A50801 etA50802. Pipes and accessories tested et CEMAGREF.



The water tight coupler HR

MOVABLE PIPES GUARANTEEING A PERFECT WATER TIGHTNESS

Couplers used for pumping station, suction part and stemming accessories. Female and Male aluminum couplers welded at each extremity of the aluminum pipe. Possibility to obtain a 30° angle at all levels between two couplers. Mechanical locking with two locking rings. A " O " ring seam compressed in his seating when locking guarantees the water tightness. The direction of water flow in the joining is Male-Female. It exists for this type of couplers a complete range of pressed hot galvanized steel accessories (Tee in line, 45° and 90° Elbows, Cross, End plug, Valve). Tube conformable at standards NF A50801 etA50802. Pipes and accessories tested et CEMAGREF.



The water tight coupler LO-HI

TIGHT PIPES FIXED AT LONG LENGHT BRINGING WATER AT HIGH PRESSURE

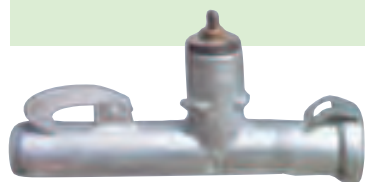
Principally used at the departure of the pumping station, the pipes LO-HI can be used also for low-pressure flow (1 bar maximum) without locking ring clamp. Mechanical locking is doing with steel ring clamp at high pressure. Possibility to obtain a 30° angle at all levels between two couplers. Mechanical locking with two locking rings. A double lip hydraulic seam guarantees the water tightness as soon as pressure is on. The direction of the water flow in the joining is Female –Male. It exists for this type of couplers a complete range of pressed hot galvanized steel accessories (Tee in line, 45° and 90° Elbows, Cross, End plug, Valve) Tube conformable at standards NF A50801 etA50802. Pipes and accessories tested et CEMAGREF.



The optimal solution



AMS product range



Tee Flange hydrant exit Farmland



Flange hydrants to be welded



Connection exit Farmland



Elbow ABC



Cross CIA / HR



Tee in line Farmland

AMS Product range

MOVABLE PIPES INTENDED FOR FEEDING REEL MACHINES

Mechanical locking with locking ring fitted with a spring. During pipes joining, look after position the locking rings in the vertical level and not on the side. Males and Females aluminum couplers, welded at each extremity of the aluminum pipe. The water tightness is guaranteed by a double lip hydraulic seam as soon as pressure is on. The direction of water flow in the joining is Female-Male. It exist for this type of couplers a comple range of pressed hot galvanized steel accessories. (Tee in line, 45° and 90° Elbows, Cross, End plug, Valve) Tube conformable at standards NF A50801 et A50802. Pipes and accessories tested et CEMAGREF.

Weights of pipes with connection

| Ø of pipe | 2" | | 3" | | 4" | | | 5" | | | 6" | |
|-----------|-----|-----|-----|-----|-----|------|-----|------|------|------|------|--|
| | 6 m | 6 m | 9 m | 3 m | 6 m | 9 m | 3 m | 6 m | 9 m | 6 m | 9 m | |
| ABC | 3,1 | 5,1 | - | - | - | - | - | - | - | - | - | |
| HR | 2,7 | 5,5 | - | 6,4 | 8,7 | 11,3 | 9,1 | 12,8 | 15,1 | - | - | |
| LO HI | - | - | - | - | - | - | - | 10,1 | 12,6 | 13,2 | 17,3 | |
| AMS | - | 4,0 | 5,9 | - | 6,5 | 9,1 | - | 8,7 | 11,2 | - | - | |

NEW:

Irrifrance provides a selection of motor pump group, convenient for different irrigation solutions.

For further information, contact the Project Department : +33 (0)4 67 25 79 14.

Pressure (bars)

| Ø" | Ø mm | ABC | HR | LO-HI | AMS |
|----|-------|-----|----|-------|-----|
| 2" | 50,7 | 12 | 16 | - | - |
| 3" | 76,0 | 14 | 16 | - | 14 |
| 4" | 101,4 | - | 14 | - | 14 |
| 5" | 127 | - | - | 18 | 12 |
| 6" | 152,4 | - | - | 18 | - |

