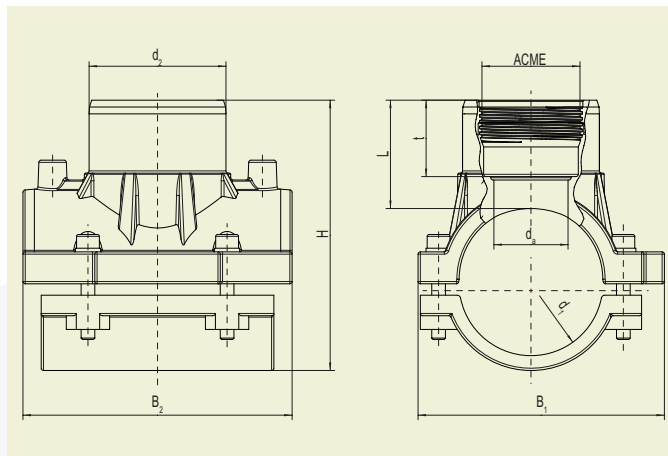


FRIALEN® SAFETY FITTINGS

VAM P VALVE TAPPING SADDLES FOR IRRIGATION SYSTEMS, FEMALE THREAD FOR ADAPTION TO PVC-U FITTINGS



ACME - Thread

PE 100 SDR 11

Maximum working pressure 10 bar (water)



d	Thread	Order Ref.	Stock-status	BX	PU	L	t	H	B ₁	B ₂	Drilling Ø d _p	Weight kg/each
63	ACME 1"	616544	1	20	360	48	30	117	108	118	20	0.430
63	ACME 1 1/4"	616543 ①	3	20	360	48	34	117	108	118	30	0.450
63	ACME 1 1/2"	616551 ①	3	20	360	48	36	117	108	118	30	0.460

① minimum order quantity = 1 packaging unit

BSP - Thread

PE 100 SDR 11

Maximum working pressure 10 bar (water)



d	Thread	Rp	Order Ref.	Stock-status	BX	PU	L	t	H	B ₁	B ₂	Drilling Ø d _p	Weight kg/each
63	BSP	1 1/4"	616463 ①	3	20	360	48	34	117	108	118	28	0.450

FRIALEN safety fittings can be fused to pipes SDR11. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory.

① minimum order quantity = 1 packaging unit

FRIALEN® SAFETY FITTINGS

VAM P VALVE TAPPING SADDLES FOR IRRIGATION SYSTEMS, FEMALE THREAD FOR ADAPTION TO PVC-U FITTINGS

Areas of Application

The FRIALEN Valve Tapping Saddles VAM P are sustainable solutions for pools, irrigation systems, sport facilities, golf courses and private networks.

Assembly Instructions

The fusion of FRIALEN Valve Tapping Saddle VAM P to the HD-PE main takes place by FRIALEN fusing – leakproof and longitudinally strong.

The pipe and the saddle are prepared (oxide layer removal/cleaning) in accordance with the general installation instructions (see „Assembly Instructions“ for FRIALEN Safety Fittings for house connections and distribution pipes up to d 225).

After tapping the HD-PE main, a water connection, e.g. a swing joint for irrigation systems, can be screwed in the outlet of the Valve Tapping Saddle VAM P.

Good reasons for using the FRIALEN Valve Tapping Saddles VAM P:

- Compact design
- Exposed heating element for optimal heat transfer
- Extra wide fusion zone
- Thread tightly connected in the HD-PE material, safe from distortion
- Suitable for screwed connections e.g. swing joint of all common manufacturer of irrigation systems
- Additional barcode for traceability (traceability coding)

More benefits of ACME threads

- ACME threads do not require Teflon tape
- ACME threads offer great flexibility since the o-ring seal is independent of the tightening
- ACME threads have less risk of frost damages because the threads allow for movement in freezing conditions
- The ACME thread is designed to leak before disengaging if it is accidentally unscrewed under pressure. This safety feature warns the operator to turn off the water pressure before continuing