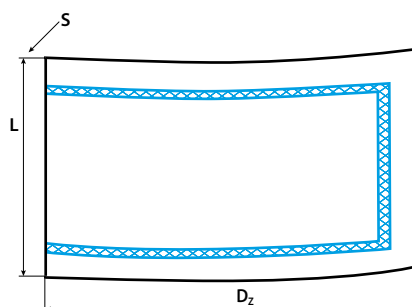


### 8.1.13 MEP open (plate type) electro-fusion welding joints



JACKET PIPE external diameter Dz: [mm]	MEP PLATE wall thickness s: [mm]	MEP PLATE length L: [mm]	CATALOGUE No.
160	4	700 / 900	MEP-160L700W /..L900W
180	4	700 / 900	MEP-180L700W /..L900W
200	4	700 / 900	MEP-200L700W /..L900W
225	4	700 / 900	MEP-225L700W /..L900W
250	4	700 / 900	MEP-250L700W /..L900W
280	4	700 / 900	MEP-280L700W /..L900W
315	4	700 / 900	MEP-315L700W /..L900W
355	4	700 / 900	MEP-355L700W /..L900W
400	4	700 / 900	MEP-400L700W /..L900W
450	4	700 / 900	MEP-450L700W /..L900W
500	6	700 / 900	MEP-500L700W /..L900W
520	6	700 / 900	MEP-520L700W /..L900W
560	6	700 / 900	MEP-560L700W /..L900W
630	6	700 / 900	MEP-630L700W /..L900W
710	8	700 / 900	MEP-710L700W /..L900W
800	8	700 / 900	MEP-800L700W /..L900W
900	8	700 / 900	MEP-900L700W /..L900W
1000	8	700 / 900	MEP-1000L700W /..L900W
1100	8	700 / 900	MEP-1100L700W /..L900W
1200	8	700 / 900	MEP-1200L700W /..L900W

#### **\*The 900mm long coupling is used as repair joint**

The base for MEP joints is the polyethylene plate with dimensions that are precisely adjusted to the diameter of the jacket pipe. Electro-fusion welding open (plate type) joint can be placed on the pre-insulated pipeline after joining the steel pipes with welds. This makes them a perfect solution for repairs. The MEP joints are suited to every soil conditions, including contamination with oil products. Recommended for use in case of high level of ground water, large number of axial transitions, acidic soils, waste storage sites, etc. The electro-fusion welding MEP joints can be used with constant ground water levels of 0.5m above the top of pre-insulated pipe.

Note: sealing tightness tests shall be performed prior to filling with PUR foam.

#### **The MEP joint set contains:**

- polyethylene plate
- ventilation plugs – 2 pieces
- weldable plugs – 2 pieces



**Additional accessories:** during assembly of the joints components of polyurethane foam (PUR) are to be used. When ordering please provide information if the joints are to be delivered together with PUR foam.