

EMERGENCY REPAIR BOXES – EMSA L

TECHNICAL SPECIFICATIONS

DESCRIPTION

This repair kit consists of 20 pieces of repair clamps and a number of spanner plates. With this stock, you can make multiple repairs on any size of pipe from **48 - 359 mm** in diameter. The principle of this stock is that with two clamps from one size, you can make one clamp of the double size and so on. **Length is 300 mm.**

In this way, a clamp can be used alone, or hooked up to another clamp as a „double band“ clamp, or even as a „triple band“.



TECHNICAL DATA

Bolts	Stainless steel AISI 304 (A2); M14 (metric thread according DIN267).
Armour plate	Sainless steel AISI 304, to be positioned afterwards.
Gasket	EPDM, NBR , Viton gaskets (available DVGW approval according DIN 3535/3 (gas) and for water UBA KTW-BWGL approval) with waffle structure and tapered ends
Clamp width	300 mm

WORKING PRESSURE

Due to the use of different number of sections and pipe diameters, the working pressure varies. the table below can therefore only be used as a guideline.

Pipe outer-Ø [mm]	Water [bar]	Gas [bar]
48 - 95	16	5
88 - 282	16	4
282 - 359	16	3

RANGE	SECTIONS	SPANNER-PLATE
48-52	1	D
54-58	2	D
60-67	3	E
70-77	4	E
83-89	5	G
89-98	6	G
102-112	7	I
106-126	1+1	2xH
112-132	2+1	2xI
118-128	8	I
118-138	2+2	2xI
124-144	3+2	2xJ
130-150	3+3	2xJ
140-160	4+3	2xJ
150-170	4+4	2xJ

RANGE	SECTIONS	SPANNER-PLATE
163-183	5+4	2xK
164-194	1+1+1	3xK
170-200	2+1+1	3xK
176-196	5+5	2xK
176-206	2+2+1	3xK
182-202	6+5	2xK
182-212	2+2+2	3xK
188-208	6+6	2xK
188-218	3+2+2	3xK
194-224	3+3+2	3xK
195-215	7+5	2xK
200-230	3+3+3	3xK
201-221	7+6	2xK
210-240	4+3+3	3xK
217-237	8+6	2xL

RANGE	SECTIONS	SPANNER-PLATE
220-250	4+4+3	3xL
230-250	8+7	2xL
230-260	4+4+4	3xL
243-273	5+4+4	3xL
256-286	5+5+4	3xL
269-299	5+5+5	3xL
275-305	6+5+5	3xL
281-311	6+6+5	3xL
287-317	6+6+6	3xL
288-318	7+5+5	3xL
294-324	7+6+5	3xL
300-330	7+6+6	3xL
316-346	8+6+6	3xL
329-359	8+7+6	3xL