

EMERGENCY REPAIR BOXES – EMSA XL

TECHNICAL SPECIFICATIONS

DESCRIPTION

This repair kit consists of **5 pieces** of repair clamps. With this stock, you can make multiple repairs on any size of pipe from **213 - 669 mm** in diameter. The principle of this stock is that by connecting the different sections with each other you can reach different diameters. Length of the sections is 400 mm. Optional 600 mm.

EXTENDING RANGES:

It is possible to extend the repair range up till a diameter of 1.086mm for this you need 2 pieces of every section. Because we took this into account, there is sufficient room in the box to store these sections as well.



TECHNICAL DATA

Bolts	Stainless steel AISI 304 (A2); M16(metric thread according DIN267).
Armour plate	Stainless steel AISI 304, vulcanised into the gasket.
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	400 mm, Optional 600 mm

RANGE	SECTIONS	RANGE	SECTIONS
213-233	A + B	416-446	A + B + E
233-253	A + C	426-456	B + C + D
253-273	B + C	436-466	A + C + E
264-284	A + D	456-486	B + C + E
284-304	B + D	467-497	A + D + E
294-314	A + E	487-517	B + D + E
304-324	C + D	508-538	C + D + E
314-334	B + E	527-567	A + B + C + D
335-355	C + E	558-598	A + B + C + E
354-384	A + B + C	589-629	A + B + D + E
386-416	A + B + D	609-649	A + C + D + E
406-436	A + C + D	629-669	B + C + D + E

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]
88 - 282	16	4
282 - 460	10	3
460 - 630	6	2
630 - 813	4	1
813 - 1086	2	0.5
282 - 359	16	16

EXTENDING RANGES

RANGE	SECTIONS
694- 744	E + E + B + A + A
728- 778	E + E + C + B + A
796- 846	E + E + D + C + B
816- 866	E + E + D + C + C
894- 954	E + E + D + C + B + A
928- 988	E + E + D + D + B + A
982-1042	E + E + D + D + C + C
1026-1086	E + E + D + C + C + B + A