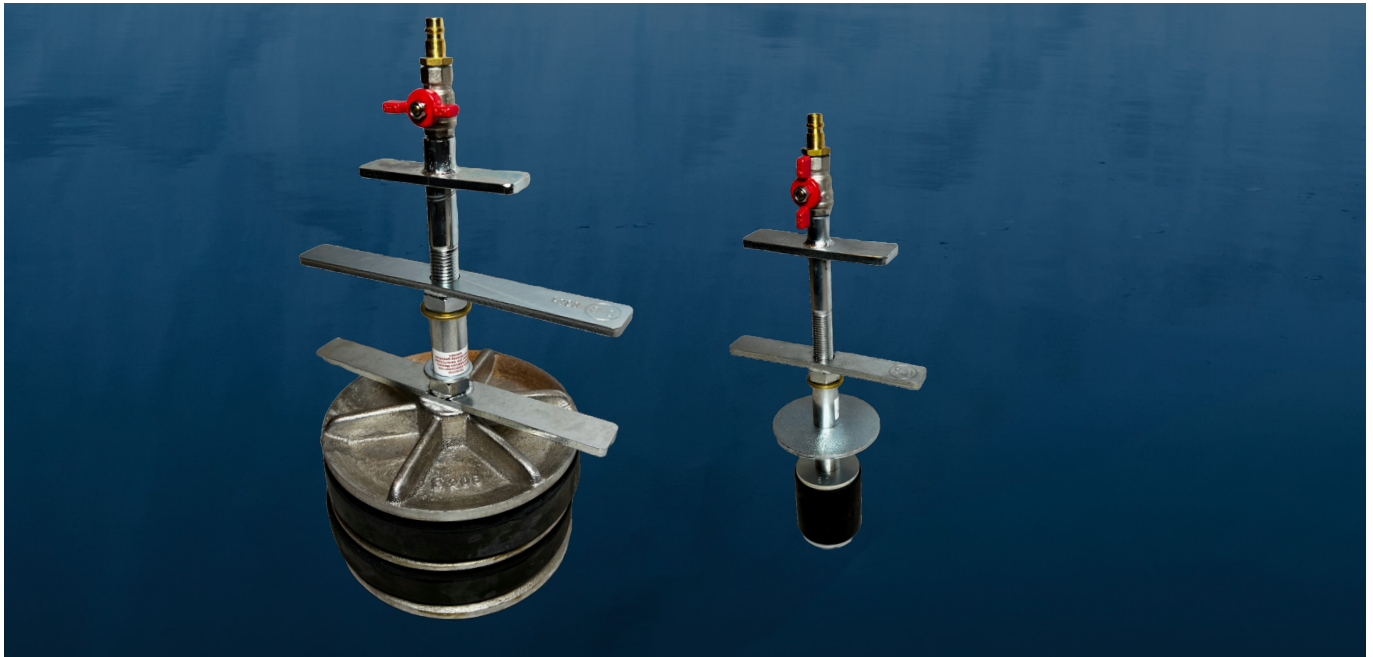




WRV-8000

The WRV-8000 is an expansion plug intended for sealing pipe openings below the water surface. It is used for planned operations, during maintenance, in-water survey or repair, as well as for emergencies and salvage operations.

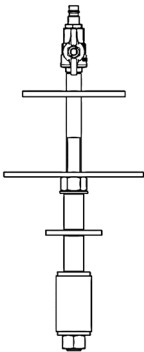
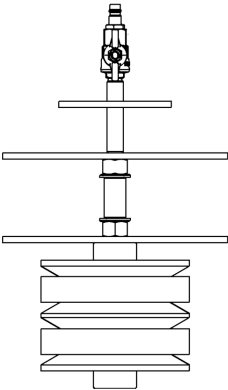
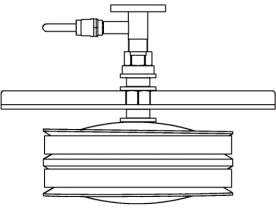


A watertight seal is established against the inside of the pipe by closing the turning bar, pressing the aluminium or steel disks together and expanding the soft rubber rings. The diver uses one hand to rotate the handle and the other to hold the plug and keep it from rotating. The crossbar or flange will rest against the outer end of the pipe opening and prevent it from being sucked in. The plugs have a lockable pressure balance valve for flooding upon completion of the repair work. All plugs are designed to withstand a pressure difference of 2 bar.

The standard WRV-8000 plugs can be used to seal off pipe openings ranging from 13.5 mm (DN14) to 615 mm (DN600). The expansion plugs require a certain amount of space without any obstacles inside the pipes. Before installation, the piping must be cleaned from marine growth.

Pipe plugs with higher diameter than DN600 can be delivered upon request. Larger plugs with high submerged weight can be customized and delivered with PVC sheeting to provide neutral buoyancy for easy handling under water. Miko Marine can also customize pipe plugs with pipe cover to provide a double barrier sealing. Send enquiry for more information.



Type	Rubber Rings	Nominal Diameter	Sealing Range
<p>Plugs size DN14 - DN75 are defined as type A.</p> <ul style="list-style-type: none"> Aluminum construction One cylindrical rubber sealing element made of natural rubber 	1	14 mm	13.5 - 15 mm
	1	16 mm	15 - 21 mm
	1	20 mm	19 - 25 mm
	1	25 mm	24 - 30 mm
	1	30 mm	29 - 35 mm
	1	35 mm	34 - 40 mm
	1	40 mm	39 - 45 mm
	1	45 mm	45 - 50 mm
	1	50 mm	49 - 55 mm
	1	55 mm	55 - 60 mm
	1	60 mm	59 - 65 mm
	1	65 mm	64 - 70 mm
	1	70 mm	69 - 75 mm
	1	75 mm	74 - 80 mm
<p>Plug size DN80 - DN300 mm are defined as type B.</p> <ul style="list-style-type: none"> Steel construction with pressure discs made from strong-walled aluminum Two sealing rings Bronze sliding disc to reduce friction during tightening 	2	80 mm	76 - 85 mm
	2	90 mm	86 - 95 mm
	2	100 mm	96 - 115 mm
	2	110 mm	106 - 125 mm
	2	125 mm	121 - 140 mm
	2	130 mm	125 - 145 mm
	2	140 mm	136 - 155 mm
	2	150 mm	146 - 165 mm
	2	160 mm	156 - 175 mm
	2	175 mm	171 - 190 mm
	2	190 mm	186 - 205 mm
	2	200 mm	196 - 215 mm
	2	210 mm	206 - 225 mm
	2	225 mm	221 - 240 mm
	2	250 mm	246 - 265 mm
	2	260 mm	256 - 275 mm
2	275 mm	271 - 290 mm	
2	300 mm	296 - 315 mm	
<p>Plug size DN310 - DN600 are defined as type C.</p> <ul style="list-style-type: none"> Steel construction with pressure discs made of sheet steel. Two sealing rings Axial ball bearing to reduce the friction during tightening 	2	310 mm	306 - 325 mm
	2	325 mm	311 - 340 mm
	2	350 mm	336 - 365 mm
	2	375 mm	370 - 395 mm
	2	400 mm	392 - 415 mm
	2	425 mm	410 - 440 mm
	2	450 mm	436 - 465 mm
	2	500 mm	486 - 515 mm
2	600 mm	593 - 615 mm	