

Miko Marine Pipe Plugs

Miko Marine Norway Marine Pipe Plugs 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.

Plug size DN14 - DN75 are defined as type A.

* Aluminium construction. One cylindrical rubber sealing element made of natural rubber.

Plug size DN80 - DN300 are defined as type B.

* Steel construction with pressure discs made from strong-walled aluminium.

* Two sealing rings, bronze sliding disc to reduce friction during tightening.

Plug size DN310 - DN600 are defined as type C.

* Steel construction with pressure discs made of sheet steel. Two sealing rings.

* Axial ball bearing to reduce the friction during tightening.

Article No.	Nominal diameter	Type	Number of rings	Sealing Range
75MIKWRV8000013015	14 mm	A	1	13,5-15 mm
75MIKWRV8000017020	18 mm	A	1	17-20 mm
75MIKWRV8000019025	20 mm	A	1	19-25 mm
75MIKWRV8000025028	25 mm	A	1	24-30 mm
75MIKWRV8000029035	30 mm	A	1	29-35 mm
75MIKWRV8000035042	35 mm	A	1	34-40 mm
75MIKWRV8000040045	40 mm	A	1	39-45 mm
75MIKWRV8000045055	45 mm	A	1	45-50 mm
75MIKWRV8000050055	50 mm	A	1	49-55 mm
75MIKWRV8000055065	55 mm	A	1	55-60 mm
75MIKWRV8000060065	60 mm	A	1	65-65 mm
75MIKWRV8000064070	65 mm	A	1	64-70 mm
75MIKWRV8000065075	70 mm	A	1	69-75 mm
75MIKWRV8000075080	75 mm	A	1	74-80 mm
75MIKWRV8000075085	80 mm	B	2	76-85 mm
75MIKWRV8000085095	90 mm	B	2	86-95 mm
75MIKWRV8000095105	100 mm	B	2	96-115 mm
75MIKWRV8000105115	110 mm	B	2	106-125 mm
75MIKWRV8000120135	125 mm	B	2	121-140 mm
75MIKWRV8000125145	130 mm	B	2	125-145 mm
75MIKWRV8000135155	140 mm	B	2	136-155 mm
75MIKWRV8000145165	150 mm	B	2	146-165 mm
75MIKWRV8000155175	160 mm	B	2	156-175 mm
75MIKWRV8000171190	175 mm	B	2	171-190 mm
75MIKWRV8000185205	190 mm	B	2	186-205 mm
75MIKWRV8000195210	200 mm	B	2	196-215 mm
75MIKWRV8000205225	210 mm	B	2	206-225 mm
75MIKWRV8000220240	225 mm	B	2	221-240 mm
75MIKWRV8000245270	250 mm	B	2	246-265 mm
75MIKWRV8000255275	260 mm	B	2	256-275 mm
75MIKWRV8000270295	275 mm	B	2	271-290 mm
75MIKWRV8000295315	300 mm	B	2	296-315 mm
75MIKWRV8000306325	310 mm	C	2	306-325 mm
75MIKWRV8000320333	325 mm	C	2	311-340 mm
75MIKWRV8000336365	350 mm	C	2	345-365 mm
75MIKWRV8000370395	375 mm	C	2	370-395 mm
75MIKWRV8000385410	400 mm	C	2	392-415 mm
75MIKWRV8000410440	425 mm	C	2	410-440 mm
75MIKWRV8000436465	450 mm	C	2	436-465 mm
75MIKWRV8000485510	500 mm	C	2	486-515 mm
75MIKWRV8000585610	600 mm	C	2	593-615 mm

