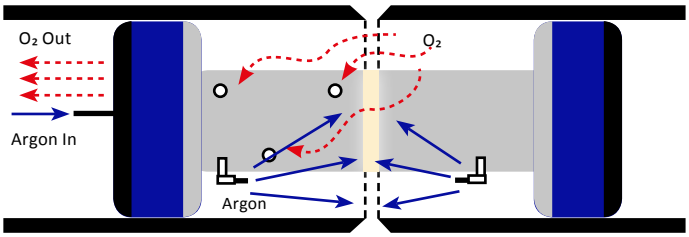
How it works

The Rapid Purge™ Inflatable Pipe Purging Systems for pipe and vessel purging comprises a tandem inflatable dam system connected by an umbilical hose and collar to reduce the volume being purged.

A gas exhaust valve is installed between the primary and secondary dam, along with an auxiliary argon purge line.

Each Rapid Purge™ System is covered with heat protective material, so that the higher temperatures closer to the weld do not damage the system.

The robust design of the Rapid Purge™ Inflatable Pipe Weld Purging Systems allows for many years of repeatable trouble free use.



Sizing and Specification

PART NO.	DESCRIPTION	PRODUCT SIZES (MM / INCH)		EXPANSION RANGE (MM)	WEIGHT (KG)
RP08	Rapid Purge™	200mm	8"	190 - 15mm	1.4kg
RP10	Rapid Purge™	250mm	10"	242 - 267mm	1.7kg
RP12	Rapid Purge™	300mm	12"	291 - 316mm	2.1kg
RP14	Rapid Purge™	350mm	14"	318 - 343mm	2.5kg
RP16	Rapid Purge™	400mm	16"	369 - 394mm	2.7kg
RP18	Rapid Purge™	450mm	18"	420 - 445mm	3.0kg
RP20	Rapid Purge™	500mm	20"	471 - 496mm	3.4kg
RP22	Rapid Purge™	550mm	22"	553 - 577mm	3.6kg
RP24	Rapid Purge™	600mm	24"	572 - 597mm	3.8kg
RP26	Rapid Purge™	650mm	26"	620 - 645mm	4.5kg
RP28	Rapid Purge™	700mm	28"	671 - 696mm	5.5kg
RP30	Rapid Purge™	750mm	30"	722 - 747mm	6.0kg
RP32	Rapid Purge™	800mm	32"	772 - 797mm	8.0kg
RP36	Rapid Purge™	900mm	36"	874 - 899mm	9.1kg
RP40	Rapid Purge™	1000mm	40"	990 - 1015mm	9.9kg
RP42	Rapid Purge™	1050mm	42"	1023 - 1048mm	13.2kg
RP44	Rapid Purge™	1100mm	44"	1125 - 1150mm	13.7kg
RP48	Rapid Purge™	1200mm	48"	1175 - 1200mm	15.0kg
RP54	Rapid Purge™	1371mm	54"	1359 - 1384mm	18.0kg
RP60	Rapid Purge™	1524mm	60"	1512 - 1537mm	20.0kg
RP72	Rapid Purge™	1828mm	72"	1816 - 1841mm	28.0kg
RP80	Rapid Purge™	2031mm	80"	2019 - 2044mm	30.0kg

**** Larger sizes and specials available on request***