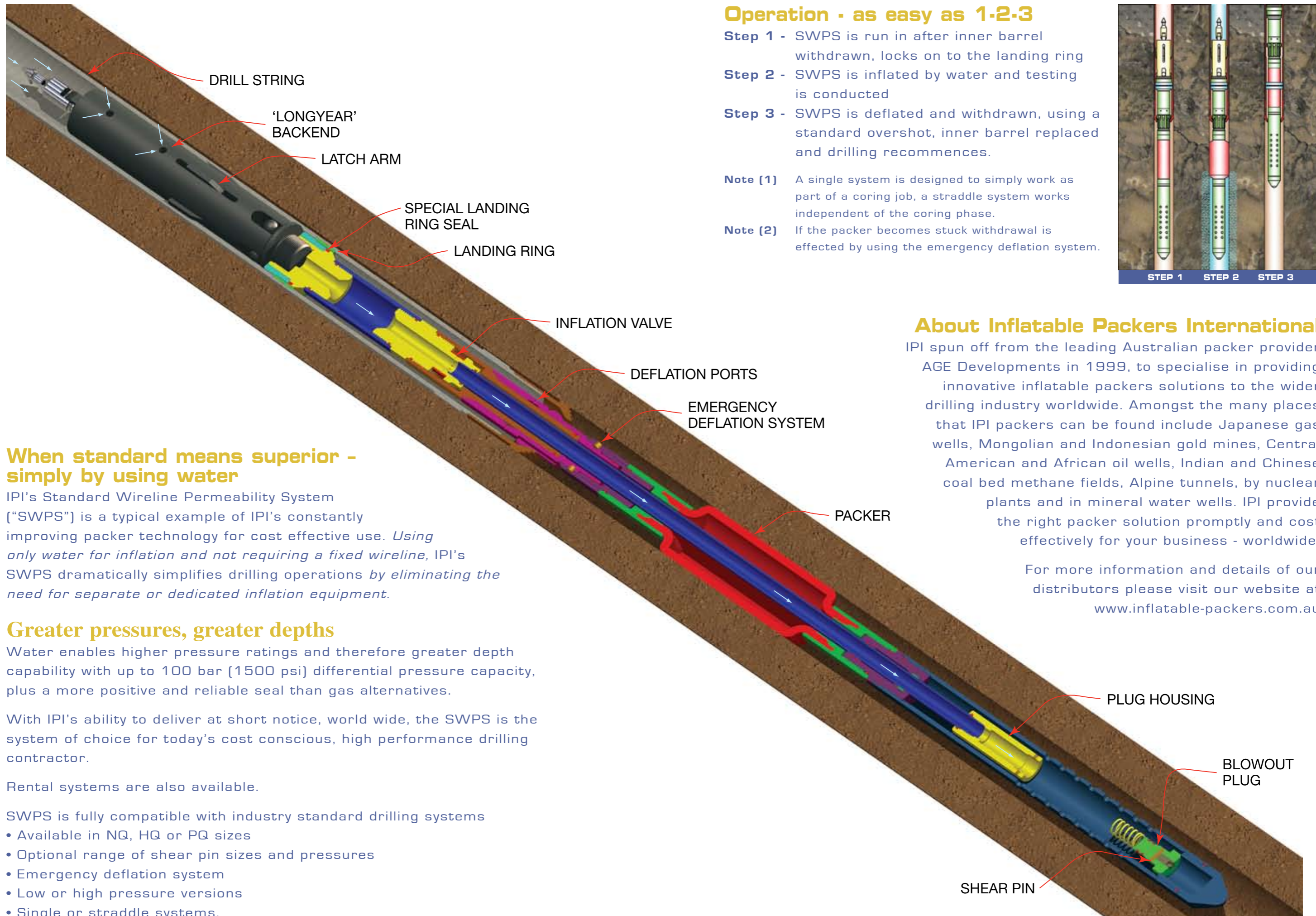


Standard Wireline Packer System

Water permeability testing made easy - no gas inflation!



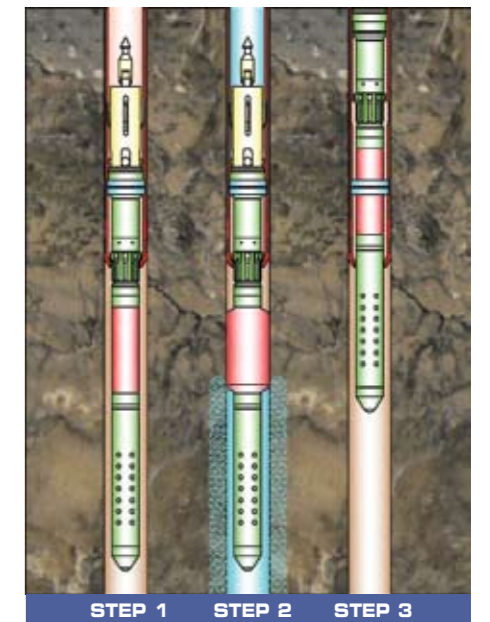
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Operation - as easy as 1-2-3

- Step 1** - SWPS is run in after inner barrel withdrawn, locks on to the landing ring
- Step 2** - SWPS is inflated by water and testing is conducted
- Step 3** - SWPS is deflated and withdrawn, using a standard overshoot, inner barrel replaced and drilling recommences.

- Note (1)** A single system is designed to simply work as part of a coring job, a straddle system works independent of the coring phase.
- Note (2)** If the packer becomes stuck withdrawal is effected by using the emergency deflation system.



When standard means superior - simply by using water

IPI's Standard Wireline Permeability System ("SWPS") is a typical example of IPI's constantly improving packer technology for cost effective use. *Using only water for inflation and not requiring a fixed wireline, IPI's SWPS dramatically simplifies drilling operations by eliminating the need for separate or dedicated inflation equipment.*

Greater pressures, greater depths

Water enables higher pressure ratings and therefore greater depth capability with up to 100 bar (1500 psi) differential pressure capacity, plus a more positive and reliable seal than gas alternatives.

With IPI's ability to deliver at short notice, world wide, the SWPS is the system of choice for today's cost conscious, high performance drilling contractor.

Rental systems are also available.

SWPS is fully compatible with industry standard drilling systems

- Available in NQ, HQ or PQ sizes
- Optional range of shear pin sizes and pressures
- Emergency deflation system
- Low or high pressure versions
- Single or straddle systems.

About Inflatable Packers International

IPI spun off from the leading Australian packer provider AGE Developments in 1999, to specialise in providing innovative inflatable packers solutions to the wider drilling industry worldwide. Amongst the many places that IPI packers can be found include Japanese gas wells, Mongolian and Indonesian gold mines, Central American and African oil wells, Indian and Chinese coal bed methane fields, Alpine tunnels, by nuclear plants and in mineral water wells. IPI provide the right packer solution promptly and cost effectively for your business - worldwide.

For more information and details of our distributors please visit our website at www.inflatable-packers.com.au

Specifications for Standard Wireline Packer System

SINGLE SYSTEM	NQ	HQ	PQ
IPI part number	NQ-SWPS	HQ-SWPS	PQ-SWPS
Overall Length	Suits core barrel length	Suits core barrel length	Suits core barrel length
Center Tube ID	13.9 mm (0.55")	18.9 mm (0.74")	32.5 mm (1.3")
Max Working Pressure in rated size	100 bar (1500 psi)	100 bar (1500 psi)	100 bar (1500 psi)
Packer Element	1000 mm (39.4")	1000 mm (39.4")	1000 mm (39.4")
OD – deflated (min)	42 mm (1.65")	60 mm (2.36")	83 mm (3.27")
OD – expanded (max)	90 mm (3.5")	130 mm (5.1")	160 mm (6.3")

Accessories available include:

- Lifting sub for straddle pipes
- Slip plate for straddle pipes
- Flow meter assembly including test pressure gauge
- Conversion kit for single to straddle or vice versa
- Extension tubes for 3 m (10ft) and 6 m (20ft) core barrels



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