



# STAINLESS STEEL MAINS PRESSURE

## DESIGNED AND ASSEMBLED IN NEW ZEALAND TO PROVIDE KIWIS WITH RELIABLE AND FUTURE-PROOF HOT WATER CYLINDERS.

Peter Cocks Stainless Steel mains pressure cylinders are proudly manufactured in New Zealand to meet the country's minimum energy performance standards. Independently approved, they deliver optimal water temperature and sustained performance.

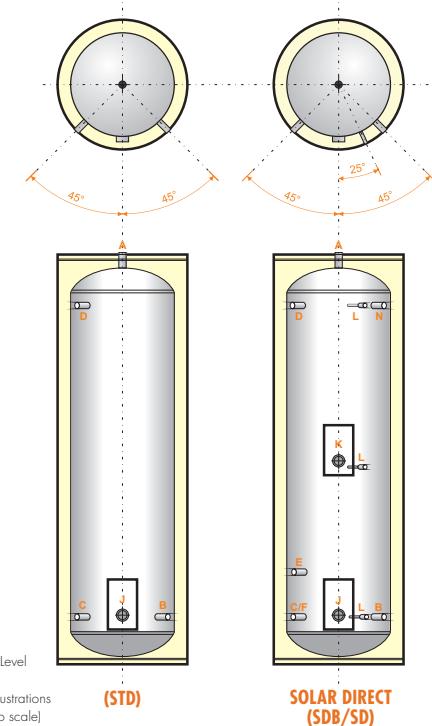
Standard hot water cylinders utilise a direct heating system, where the water inside the cylinder is heated directly by an internal element or burner. This straightforward design ensures efficient heating and reliable hot water supply. Ideal for various applications, these cylinders offer a robust and dependable solution for your hot water needs.



### KEY FEATURES INCLUDE:

- Indoor and Outdoor options
- Lightweight for easy installation
- Double element option for quick recovery
- Suitable for a wide range of water conditions

Cylinders supplied with 10kW TPR Valve 850kPa.



[Note: Illustrations are not to scale]

FEATURES	STD			STD/SDB/SD						
	45L	135	135L <sup>^A</sup>	135L	180L	180L	180L	200L*	250L	300L
PRODUCT CODE	4548STD# 4548STD3#	13548STD3#	13549STD13 13549STD15	13556STD13 13556STD15	18049STD13 18049STD15 18049SD13 18049SD15	18048SDB# 18048SDB3#	18056STD13 18056STD15 18056SD13 18056SD15	20056SD15	25056STD15 25056SDB15	30056STD15 30056SDB15
Cylinder Diameter mm	485	490	490	560	490	485	560	560	560	560
A Hot Water Draw-Off (Cylinder Height) mm	3/4" BSP F	530	1365	1350	1010	1760	1765	1295	1425	1730
B Right Cold Feed (High Pressure) Inlet mm	3/4" BSP F	N/A	185	185	195	185	195	195	195	185
C Left Cold Feed (High Pressure) Inlet mm	3/4" BSP F	165	N/A	N/A	195	185	195	195	195	185
D Safety TPR mm	3/4" BSP F	TOP	1165	1165	790	1560	1075	1075	1205	1510
E From Solar (Inlet) / HP Return Kit set (excludes STD Model) mm	3/4" BSP F				360	370	370	370	360	360
F To Solar (Outlet) mm	3/4" BSP F				185	195	195	195	185	185
J Lower Element	1 1/4" BSP F	✓	✓	✓	✓	✓	✓	✓	✓	✓
K Upper Element (SDBoost) - excludes STD/SD	1 1/4" BSP F	-	-	-	-	-	-	-	✓	✓
L Sensor Probe Pocket - excludes STD and 180SD	8.5mm x 120mm tube	-	-	-	-	-	-	✓	✓	✓
N Extra R/H Outlet or TPR on SD/SDB (excludes 200L)	-	-	-	-	-	✓	✓	-	✓	✓

F - Female M - Male Note: upper element supplied plugged. Element & T/Stat sold as an optional extra. Fitting heights measured from bottom of cylinder (in mm). All measurements are nominal. \*Available in SD models only ^Available in left or right handed options ^^Available in right hand only

\*Run out model - check with Customer services for stock availability and best replacement model. 10 year warranty Tank Replacement, 3 year warranty Tank Labour, 1 year Warranty Parts and Labour. Warranty applies to all Peter Cocks Stainless Steel cylinders manufactured after 1 October 2017. For full warranty conditions, please visit [www.petercocks.co.nz](http://www.petercocks.co.nz)

RELY ON PETER COCKS.



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# STAINLESS STEEL MAINS PRESSURE COIL

## DESIGNED AND ASSEMBLED IN NEW ZEALAND TO PROVIDE KIWIS WITH RELIABLE AND FUTURE-PROOF HOT WATER CYLINDERS.

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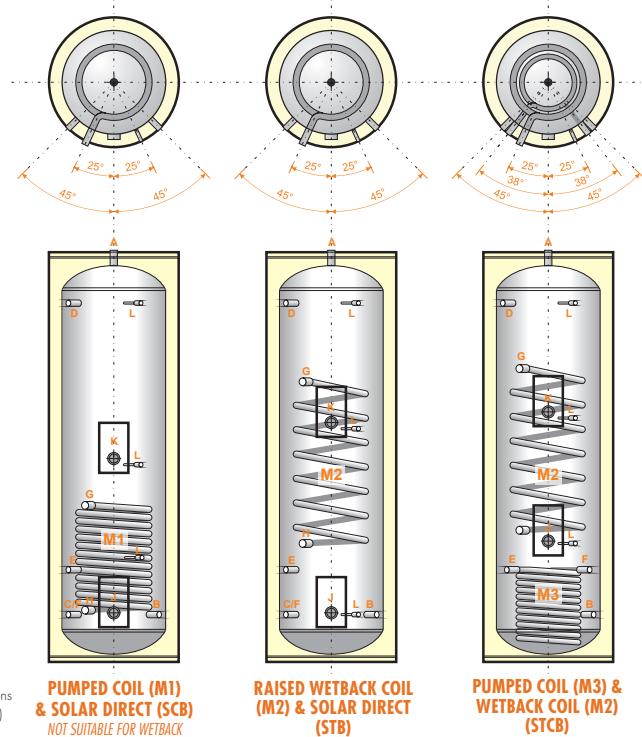
Coil cylinders feature an indirect heating system, where an external heat source, such as a boiler or solar panels, heats water that circulates through a coil. This coil transfers heat to the water inside the cylinder without mixing the two fluids, ensuring efficient and effective heating. This design allows for versatile integration with various heating systems, providing reliable hot water solutions for diverse applications.



### KEY FEATURES INCLUDE:

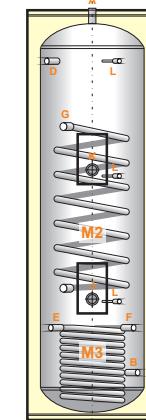
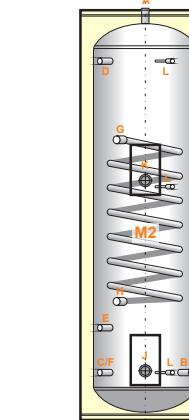
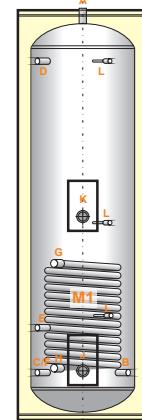
- Indoor and Outdoor options
- Lightweight for easy installation
- Pumped coil for Solar, Heat Pump and Radiator-Boiler systems
- Wetback coil for thermosiphon systems
- Twin coil models include pumped and wetback coils
- Double element option for quick recovery
- Suitable for a wide range of water conditions

Coil models supplied with 46kW TPR Valve 850kPa.



Ground Level

(Note: Illustrations are not to scale)



FEATURES		SCB^				STB^		STCB	
	PRODUCT CODE	250L	250L	300L	300L	250L	300L	250L	300L
CYLINDER DIAMETER		560	560	560	560	560	560	560	560
A Hot Water Draw-Off (Cylinder Height) mm	3/4" BSP F	1725	1745	2045	2065	1745	2065	1725	2045
B Right Cold Feed (High Pressure) Inlet mm	3/4" BSP F	200	200	200	200	200	200	200	200
C Left Cold Feed (High Pressure) Inlet mm	3/4" BSP F	200	200	200	200	200	200	-	-
D Safety TPR mm	3/4" BSP F	1500	1500	1810	1810	1500	1810	1500	1810
E From Solar (Inlet) / HP Return Kit set (excludes STD Model) mm	3/4" BSP F	370	370	370	370	370	370	370	370
F To Solar (Outlet) mm	3/4" BSP F	200	200	200	200	200	200	370	370
G Secondary Solar/Wetback Flow (Coil) mm	3/4" BSP F & 1" BSP M	685	685	685	685	1285	1285	1340	1340
H Secondary Solar/Wetback Return (Coil) mm	3/4" BSP F & 1" BSP M	245	245	245	245	485	485	540	540
J Lower Element	1 1/4" BSP F	✓	✓	✓	✓	✓	✓	✓	✓
K Upper Element (SDBoost) - excludes STD/SD	1 1/4" BSP F	✓	✓	✓	✓	✓	✓	✓	✓
L Sensor Probe Pocket - excludes STD and 180SD	08.5mm x 120mm Tube	✓	✓	✓	✓	✓	✓	✓	✓
M1 Pumped Coil**	10m Coil	✓	✓	✓	✓	-	-	-	-
M2 Wetback Thermosiphon Coil**	7.6m Coil	-	-	-	-	✓	✓	✓	✓
M3 Pumped Coil**	10m Coil	-	-	-	-	-	-	✓	✓

Note: upper element supplied plugged. Element & T/Stat sold as an optional extra. Fitting heights measured from bottom of cylinder (in mm). All measurements are nominal. F - Female M - Male \*\*Compressed solar coils require a pumped based system. \*\*\* Wetback Coil max input 3.5kW. ^ Available in left or right handed options ^ Available in right hand only

All coil max flow rate 20L/min. \*Run out model - check with Customer services for stock availability and best replacement model. 10 year warranty Tank Replacement, 3 year warranty Tank Labour, 1 year Warranty Parts and Labour. Warranty applies to all Peter Cocks Stainless Steel cylinders manufactured after 1 October 2017. For full warranty conditions, please visit [www.petercocks.co.nz](http://www.petercocks.co.nz)

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