

**Mains pressure cylinders** operating pressure of 500 kPa (850kPa relief valve). Superheat mains pressure cylinders are made in sizes from 33 to 1000 litres capacity.



### STANDARD SIZES

CODE	LITRES	DIAMETER	HEIGHT	kW
H33U/S	33	460	500	2
H50U/S	50	460	690	2
H90U/S	90	460	1100	2
H125S	125	460	1450	2
H155S	155	560	1040	2
H195S	195	560	1300	3
H200610S	200	610	1200	3
H250S	250	580	1600	3
H250610S	250	610	1440	3
H250710S	250	710	1080	3
H280S	280	580	1800	3
H300S	300	580	1935	3
H300610S	300	610	1680	3
H300710S	300	710	1260	3
H300810S	300	810	1020	3
H350610S	350	610	1940	3
H350710S	350	710	1430	3
H350810S	350	810	1150	3
H400610S	400	610	2170	4 or 5
H400710S	400	710	1610	4 or 5
H400810S	400	810	1310	4 or 5
H450610S	450	610	2400	4 or 5
H450710S	450	710	1780	4 or 5
H500710S	500	710	1960	5
H500810S	500	810	1570	5
H600710S	600	710	2280	5
H600810S	600	810	1840	5
H700810S	700	810	2100	5
H800810S	800	810	2380	5
H1000880S (500kPa)	1000	880	2380	5
H1000880S (800kPa)	1000	880	2380	5

Cylinders are available in a range of configurations including electric only, direct solar, wetback coil and solar coil. Coils can be added to cylinders 560, 580, 610, 710, 810 & 880 diameters for indirect heating from solar, wetback boiler, hot water heat pump, etc. Multiple coils are also available.

Other configurations and cylinders with alternative element sizes and multiple element options can be made to order.

**Please contact Superheat to help design a cylinder specifically to suit your needs.**

**For technical assistance contact us on +64 3 389 9500  
Or email [info@superheat.nz](mailto:info@superheat.nz)**

### With Solar Coil (Coil Size 10m x 25mm)

CODE	LITRES	DIAMETER	HEIGHT	kW	COIL
H195SOLARCOIL	195	560	1300	3	10m
H280SOLARCOIL	280	580	1800	3	10m
H300SOLARCOIL	300	580	1935	3	10m

### With Wetback Coil (Coil Size 10m x 25mm)

CODE	LITRES	DIAMETER	HEIGHT	kW	COIL
H195WETBKCOIL	195	560	1300	3	10m
H280WETBKCOIL	280	580	1800	3	10m
H300WETBKCOIL	300	580	1935	3	10m
H300610WBCOIL	300	610	1680	3	10m

**RIGHTHAND (coil @ 4:30) AND LEFTHAND (coil @ 7:30)**

### Other Common Stock Combinations

CODE	LITRES	DIAMETER	HEIGHT	kW	COIL
H280S + Quick Recovery element	280	580	1800	3 + 3	N/A
H300S + Quick Recovery element	300	580	1935	3 + 3	N/A
H280SOLAROPEN + QR element	280	580	1800	3 + 3	N/A
H300SOLAROPEN + QR element	300	580	1935	3 + 3	N/A
H280SOLARCOIL + QR element	280	580	1800	3 + 3	10m
H300SOLARCOIL + QR element	300	580	1935	3 + 3	10m
H280SOLARCOIL+WBCOIL	280	580	1800	3	10m+10m
H300SOLARCOIL+WBCOIL	300	580	1935	3	10m+10m
H280WETBKCOIL+SOLAROPEN	280	580	1800	3	10m
H300WETBKCOIL+SOLAROPEN	300	580	1935	3	10m

**Other sizes (33-1000 litres) and layout combinations available on request**

### MAINS PRESSURE CYLINDER OPTIONS

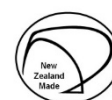
CODE		DESCRIPTION
S/SSOLARCOMPLETE		SOLAR COMPLETE includes 2 probe pockets & return diffuser
S/SCOIL10MX25.4MMFIRST	**	SOLAR or WETBACK INITIAL COIL 25.4mm x 10m
S/SCOIL10MX25.4MM		ADDITIONAL COIL 25.4 mm x 10m
S/SCOIL20MX25.4MMFIRST	**	SOLAR or WETBACK INITIAL COIL 25.4mm x 20m
S/SCOIL20MX25.4MM		ADDITIONAL COIL 25.4 mm x 20m
S/S2NDELEMENT		QUICK RECOVERY ELEMENT & T/STAT (2 or 3 kW)
S/S2NDELEMENT5KW		QUICK RECOVERY ELEMENT & T/STAT (4 or 5 kW)
S/SSIDEHOTOUT		CONVERT TO SIDE HOT OUT (i.e. all connections on the side)
S/SEXTRACONNECT20		20mm EXTRA CONNECTION
S/SEXTRACONNECT25		25mm EXTRA CONNECTION
S/SEXTRACONNECT32		32mm EXTRA CONNECTION
S/SEXTRACONNECT40		40mm EXTRA CONNECTION
S/SEXTRACONNECT50		50mm EXTRA CONNECTION
S/STEMPPROBE		EXTRA PROBE POCKET WELDED

\*\* When ordering coils, use the S/SCOIL10MX25.4MMFIRST code, then for any additional coils required after that, use the S/SCOIL10MX25.4MM code.

If 20m coils are required, use the 20m codes.

Solar codes, including solar complete and solar coil, include 2 x probe pockets.

Connections up to 125mm (5 inches) are available on request.



### MAINS PRESSURE CYLINDER ACCESSORIES

CODE	DESCRIPTION
ANODEMG	STAINLESS MAINS REPLACEMENT ANODE MG
MAINSVALVESET	MAINS PRESSURE VALVE SET
L025	MAINS THERMOSTAT EWT AUTO RESET
EL2INCOLOY	2kW INCOLOY ELEMENT
EL3INCOLOY	3kW INCOLOY ELEMENT
EL5INCOLOY	5kW INCOLOY ELEMENT
EL2-TITN	2 kW TITANIUM ELEMENT
EL3-TITN	3 kW TITANIUM ELEMENT
TANKBCF	40 LITRE COPPER HEADER TANK (Round) 460 x 300 HIGH, Including BALLCOCK & COPPER FLOAT
TANKSQUBCF	20 LITRE COPPER HEADER TANK (Rectangle) 460 x 170 x 290 HIGH, Including BALLCOCK & COPPER FLOAT
TANKTRAY	RECTANGLE HEADER TRAY 560 x 220 (for TANKSQUBCF)
L017	GALVANISED TRAY-660mm DIAMETER (for narrow HWC & for TANKBCF)
L018	GALVANISED TRAY-800mm DIAMETER

Other square and rectangular trays can be made to order

### OTHER CYLINDER SIZES ARE ALSO AVAILABLE – POA

#### NOTE: SAFE TRAYS (CYLINDER TRAYS)

Please note that the NZ Building Code G12 AS2 (amendment 10, January 2017) requires safe trays below all cylinders (ref: G12, AS1, 6.11.3)



For technical assistance contact us on +64 3 389 9500  
Or email us [info@superheat.nz](mailto:info@superheat.nz)