

Flexistor⁺

400l

TECHNICAL
SPECIFICATION
SHEET

APRIL 2020

This is a quick reference specification sheet. Full details can be found in the installation/service guide via remeha.co.uk/documents.

MODEL:

Storage Volume (litres)	400
Max Working Pressure (bar)	6 or 10

ErP DATA:

Standing Loss (kWh)/24h	1.72
Standing Loss (W)	71.7
ErP Energy Class	B

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 60L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	32
Max Rate Heating Element Lower (kW)	30
Max Rate Heating Element Upper (kW)	9

MODEL DIMENSIONS:

Weight Full (kg)	499
Weight Empty (kg)	99
Insulation Thickness (mm)	100
Height of Cylinder (mm)	1535
Diameter of Cylinder (mm)	872
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	1174
Depth (mm)	970
Height (mm)	1650
Weight (kg)	129

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
DESTRATIFICATION PUMP KITS
TEMPERATURE GAUGE
PRESSURE GAUGE

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500l

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MODEL:

Storage Volume (litres)	500
Max Working Pressure (bar)	6 or 10

ErP DATA:

Standing Loss (kWh)/24h	2.14
Standing Loss (W)	89.2
ErP Energy Class	C

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 60L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	28
Max Rate Heating Element Lower (kW)	45
Max Rate Heating Element Upper (kW)	12

MODEL DIMENSIONS:

Weight Full (kg)	600
Weight Empty (kg)	100
Insulation Thickness (mm)	100
Height of Cylinder (mm)	1804
Diameter of Cylinder (mm)	872
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	1174
Depth (mm)	970
Height (mm)	1946
Weight (kg)	130

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
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TEMPERATURE GAUGE
PRESSURE GAUGE

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800l

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MODEL:

Storage Volume (litres)	800
Max Working Pressure (bar)	6 or 10

ErP DATA:

Standing Loss (kWh)/24h	2.74
Standing Loss (W)	114.2
ErP Energy Class	N/A

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 100L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	40
Max Rate Heating Element Lower (kW)	45
Max Rate Heating Element Upper (kW)	18

MODEL DIMENSIONS:

Weight Full (kg)	960
Weight Empty (kg)	160
Insulation Thickness (mm)	100
Height of Cylinder (mm)	1906
Diameter of Cylinder (mm)	1024
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	1320
Depth (mm)	1118
Height (mm)	2041
Weight (kg)	192

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
DESTRATIFICATION PUMP KITS
TEMPERATURE GAUGE
PRESSURE GAUGE

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1000l

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MODEL:

Storage Volume (litres)	1000
Max Working Pressure (bar)	6 or 10 bar

ErP DATA:

Standing Loss (kWh)/24h	3.33
Standing Loss (W)	138.8
ErP Energy Class	N/A

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 150L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	39
Max Rate Heating Element Lower (kW)	45
Max Rate Heating Element Upper (kW)	36

MODEL DIMENSIONS:

Weight Full (kg)	1180
Weight Empty (kg)	180
Insulation Thickness (mm)	100
Height of Cylinder (mm)	2301
Diameter of Cylinder (mm)	1024
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	2400
Depth (mm)	1150
Height (mm)	1250
Weight (kg)	248

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
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TEMPERATURE GAUGE
PRESSURE GAUGE

Flexistor⁺

1250l

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MODEL:

Storage Volume (litres)	1250
Max Working Pressure (bar)	6 or 10

ErP DATA:

Standing Loss (kWh)/24h	3.6
Standing Loss (W)	150.0
ErP Energy Class	N/A

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 150L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	47
Max Rate Heating Element Lower (kW)	54
Max Rate Heating Element Upper (kW)	30

MODEL DIMENSIONS:

Weight Full (kg)	1547
Weight Empty (kg)	297
Insulation Thickness (mm)	100
Height of Cylinder (mm)	1936
Diameter of Cylinder (mm)	1224
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	2076
Depth (mm)	1322
Height (mm)	1322
Weight (kg)	339

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
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TEMPERATURE GAUGE
PRESSURE GAUGE

Flexistor⁺

1450l

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MODEL:

Storage Volume (litres)	1450
Max Working Pressure (bar)	6 or 10

ErP DATA:

Standing Loss (kWh)/24h	3.9
Standing Loss (W)	162.5
ErP Energy Class	N/A

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 200L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	51
Max Rate Heating Element Lower (kW)	54
Max Rate Heating Element Upper (kW)	36

MODEL DIMENSIONS:

Weight Full (kg)	1754
Weight Empty (kg)	304
Insulation Thickness (mm)	100
Height of Cylinder (mm)	2253
Diameter of Cylinder (mm)	1224
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	2418
Depth (mm)	1308
Height (mm)	1452
Weight (kg)	464

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
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TEMPERATURE GAUGE
PRESSURE GAUGE

Flexistor⁺

2000l

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MODEL:

Storage Volume (litres)	2000
Max Working Pressure (bar)	6 or 10

ErP DATA:

Standing Loss (kWh)/24h	4.3
Standing Loss (W)	179.2
ErP Energy Class	N/A

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 300L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	70
Max Rate Heating Element Lower (kW)	54
Max Rate Heating Element Upper (kW)	36

MODEL DIMENSIONS:

Weight Full (kg)	2415
Weight Empty (kg)	415
Insulation Thickness (mm)	100
Height of Cylinder (mm)	2014
Diameter of Cylinder (mm)	1470
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	2176
Depth (mm)	1560
Height (mm)	1704
Weight (kg)	540

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
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TEMPERATURE GAUGE
PRESSURE GAUGE

Flexistor⁺

2500l

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MODEL:

Storage Volume (litres)	2500
Max Working Pressure (bar)	6 or 10

ErP DATA:

Standing Loss (kWh)/24h	4.5
Standing Loss (W)	187.5
ErP Energy Class	N/A

CONNECTIONS:

Inlet Connection (Inch/BSP)	2"
Outlet Connection (Inch/BSP)	2"
Secondary Return (Inch/BSP)	2"
Drain Connection (Inch/BSP)	2"
Sensor Pockets (Inch/F-BSP)	½"
T&P Connection (Inch/F-BSP)	1 ¼"

UNVENTED KIT:

UNVENTED KIT SUPPLIED WITH CYLINDER
COMPRISING 300L EXPANSION VESSEL

CYLINDER DATA:

Cylinder Material	Duplex Stainless Steel
Immersion Heater Bosses inc blanks	2"
Auxiliary Heat Up Time max (Mins)	87
Max Rate Heating Element Lower (kW)	54
Max Rate Heating Element Upper (kW)	36

MODEL DIMENSIONS:

Weight Full (kg)	2921
Weight Empty (kg)	421
Insulation Thickness (mm)	100
Height of Cylinder (mm)	2419
Diameter of Cylinder (mm)	1470
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Width (mm)	2581
Depth (mm)	1560
Height (mm)	1704
Weight (kg)	596

NOTES:

T&P VALVE FACTORY FITTED INTO CYLINDERS. PRESSURE SETTING, 10 or 15 BAR DEPENDING ON MODEL. TEMPERATURE SETTING, 90 DEG C.

OPTIONAL ACCESSORIES INCLUDE,

A RANGE OF IMMERSION HEATERS FROM 6kW SINGLE PHASE TO 54kW 3-PHASE, PLEASE SEE MANUAL FOR ALLOCATION
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TEMPERATURE GAUGE
PRESSURE GAUGE