

PRK15

REPLACEMENT MODULE FOR SPIRAX SARCO FLOAT & THERMOSTATIC STEAM TRAP



DESCRIPTION:

Completely assembled module can renew the old trap easily & in a short span of time without disturbing the trap connections.

The module consists of the trap cover with complete float mechanism and air vent fitted in ready to install condition. Cover gasket & name plate are also included which may be needed at the point of installation.

INSTALLATION :

1. Check the trap nameplate to ensure that the correct replacement module is being installed
2. Isolate the trap from both upstream & downstream pressure. Allow trap to cool
3. Remove the cover by unscrewing the bolts from the body
4. Remove the old gasket & ensure that gasket surface is clean
5. Clean the body thoroughly & check for its soundness
6. Fit the new assembled module & cover gasket on to the trap body. Ensure that the float mechanism on the cover is at the lower end & air vent assembly at the top end
7. Tighten the cover bolts after placing the name plate. Tighten the bolts in a cross pattern to a torque of 15-19 Nm
8. Open the isolating valves gradually to put the trap back into the service

LIMITING CONDITIONS:

PMA: Max. allowable pressure	8.75 bar(g)
PMA: Max. allowable pressure*	14 bar(g)
TMA: Max. allowable temp.	232 °C
TMO: Max. operating temp.	232 °C
PMO: Max. operating pressure:	
FT-15, FTI-15	1 bar(g)
FT-30, FTI-30	2 bar(g)
FT-75, FTI-75	5.25 bar(g)
FT-125, FTI-125	8.75 bar(g)
FTI-200	14 bar(g)

SPIRAX Model		Ordering Code
DN20, 25	FT-15	PRKFT 015 100
DN32	FT-15	PRKFT 015 125
DN20, 25	FT-30	PRKFT 030 100
DN32	FT-30	PRKFT 030 125
DN20, 25	FT-75	PRKFT 075 100
DN20, 25	FT-125	PRKFT 125 100
DN15~25	FTI-15*	PRKFI 015 100
DN15~25	FTI-30*	PRKFI 030 100
DN15~25	FTI-75*	PRKFI 075 100
DN15~25	FTI-125*	PRKFI 125 100
DN15~25	FTI-200*	PRKFI 200 100

REPAIR KIT CONSISTS OF

PART	DESCRIPTION
A	Cover with whole mechanism mounted
B	Gasket
C	Bolts (6 Nos.)
D	Name plate

PRK44

REPLACEMENT MODULE FOR MEPCO FLOAT & THERMOSTATIC STEAM TRAP



DESCRIPTION:

Completely assembled module can renew the old trap easily & in a short span of time without disturbing the trap connections.

The module consists of the trap cover with complete float mechanism and air vent fitted in ready to install condition. Cover gasket & name plate are also included.

INSTALLATION :

1. Check the trap nameplate to ensure that the correct replacement module is being installed
2. Isolate the trap from both upstream & downstream pressure. Allow trap to cool
3. Remove the cover by unscrewing the bolts from the body
4. Remove the old gasket & ensure that gasket surface is clean
5. Clean the body thoroughly & check for its soundness
6. Fit the new assembled module & cover gasket on to the trap body. Ensure that the float mechanism on the cover is at the lower end & air vent assembly at the top end
7. Tighten the cover bolts after placing the name plate. Tighten the bolts in a cross pattern to a torque of 15-19 Nm
8. Open the isolating valves gradually to put the trap back into the service

LIMITING CONDITIONS:

PMA: Max. allowable pressure	17.5 bar(g)
TMA: Max. allowable temp.	200 °C
TMO: Max. operating temp.	200 °C
PMA: Max. operating pressure:	
44-215/415/515	1 bar(g)
44-230/430/530	2 bar(g)
44-275/475/575	5.25 bar(g)
44-2125/4125/5125	8.75 bar(g)

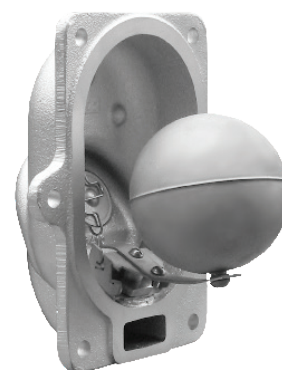
MEPCO Model		Ordering Code
DN20, 25	44-215/415	PRK44 015 100
DN32	44-515	PRK44 015 125
DN40	44-715	PRK44 015 150
DN20, 25	44-230/430	PRK44 030 100
DN32	44-530	PRK44 030 125
DN40	44-730	PRK44 030 150
DN20, 25	44-275/475	PRK44 075 100
DN32	44-575	PRK44 075 125
DN40	44-775	PRK44 075 150
DN20, 25	44-2125/4125	PRK44 125 100
DN32	44-5125	PRK44 125 125
DN40	44-7125	PRK44 125 150

REPAIR KIT CONSISTS OF

PART	DESCRIPTION
A	Cover with whole mechanism mounted
B	Gasket
C	Name plate

PRK46

REPLACEMENT MODULE FOR MEPCO FLOAT & THERMOSTATIC STEAM TRAP



DESCRIPTION:

Completely assembled module can renew the old trap easily & in a short span of time without disturbing the trap connections.

The module consists of the trap cover with complete float mechanism and air vent fitted in ready to install condition. Cover gasket & name plate are also included.

INSTALLATION :

1. Check the trap nameplate to ensure that the correct replacement module is being installed
2. Isolate the trap from both upstream & downstream pressure. Allow trap to cool
3. Remove the cover by unscrewing the bolts from the body
4. Remove the old gasket & ensure that gasket surface is clean
5. Clean the body thoroughly & check for its soundness
6. Fit the new assembled module & cover gasket on to the trap body. Ensure that the float mechanism on the cover is at the lower end & air vent assembly at the top end
7. Tighten the cover bolts after placing the name plate. Tighten the bolts in a cross pattern to a torque of 15-19 Nm, as indicated in the installation manual
8. Open the isolating valves gradually to put the trap back into the service

LIMITING CONDITIONS:

PMA: Max. allowable pressure	17.5 bar(g)
TMA: Max. allowable temp.	200 °C
TMO: Max. operating temp.	200 °C
PMO: Max. operating pressure:	
46-715/815	1 bar(g)
46-730/830	2 bar(g)
46-775/875	5.25 bar(g)
46-7125/8125	8.75 bar(g)

MEPCO Model		Ordering Code
DN40, 50	46-715/815	PRK46 015 200
DN40, 50	46-730/830	PRK46 030 200
DN40, 50	46-775/875	PRK46 075 200
DN40, 50	46-7125/8125	PRK46 125 200

REPAIR KIT CONSISTS OF

PART	DESCRIPTION
A	Cover with whole mechanism mounted
B	Gasket
C	Name plate (fitted on cover)

PRK63

REPLACEMENT MODULE FOR PENNANT FLOAT & THERMOSTATIC STEAM TRAP



DESCRIPTION:

Completely assembled module can renew the old trap easily & in a short span of time without disturbing the trap connections.

The module consists of the trap cover with complete float mechanism and air vent fitted in ready to install condition. Cover gasket & name plate are also included which may be needed at the point of installation.

INSTALLATION :

1. Check the trap nameplate to ensure that the correct replacement module is being installed
2. Isolate the trap from both upstream & downstream pressure. Allow trap to cool
3. Remove the cover by unscrewing the bolts from the body
4. Remove the old gasket & ensure that gasket surface is clean
5. Clean the body thoroughly & check for its soundness
6. Fit the new assembled module & cover gasket on to the trap body. Ensure that the float mechanism on the cover is at the lower end & air vent assembly at the top end
7. Tighten the cover bolts after placing the name plate. Tighten the bolts in a cross pattern to a torque of 15-19 Nm
8. Open the isolating valves gradually to put the trap back into the service

LIMITING CONDITIONS:

PMA: Max. allowable pressure	16 bar(g)
TMA: Max. allowable temperature	220 °C
TMO: Max. operating temperature	220 °C
PMO: Max. operating pressure :	
PT63-15	1 bar(g)
PT63-30	2 bar(g)
PT63-75	5.25 bar(g)
PT63-125	8.75 bar(g)

PENNANT Model		Ordering Code
DN20, 25	PT63-15	PRK63 015 100
DN32	PT63-15	PRK63 015 125
DN20, 25	PT63-30	PRK63 030 100
DN32	PT63-30	PRK63 030 125
DN20, 25	PT63-75	PRK63 075 100
DN32	PT63-75	PRK63 075 125
DN20, 25	PT63-125	PRK63 125 100
DN32	PT63-125	PRK63 125 125

REPAIR KIT CONSISTS OF

PART	DESCRIPTION
A	Cover with whole mechanism mounted
B	Gasket
C	Name plate