

Category
AIRVENT
FLOAT TRAPS
INVERTED BUCKET TRAPS

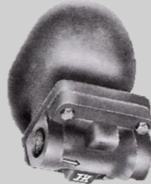
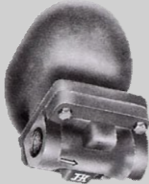
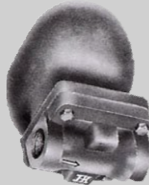
Connection
SCREWED

Form
ANGLE PATTERN
STRAIGHT THROUGH

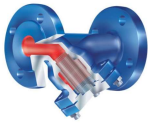
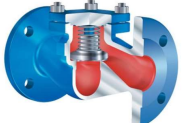
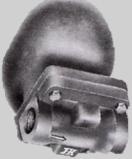
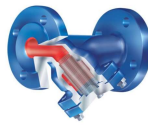
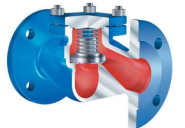
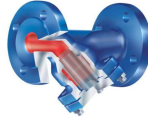
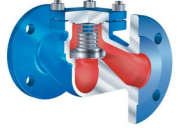
AIRVENT													
THUMBNAIL	SERIES	FIGURE	4 Bar	4.5 Bar	8 Bar	10 Bar	12 Bar	14 Bar					DN
	JKV	JKV4											15-20

FLOAT TRAPS													
	JKD	FT1		●		●		●					15-50

INVERTED BUCKET TRAPS													
	JKDB	BT4	●		●		●						15-25

	Application/ Medium			
Series Airvent				
FIG. JKV-4 TRAPS	FLOAT TYPE, MALE BSP SCREWED, NPT THREADS			
	Application: Water, Body Material: Forged Brass, Seat Material: Brass, Float Material: Polyethylene	This product is suitable for any application where air needs to be efficiently removed from water systems to maintain optimal operation and prevent issues caused by trapped air	Application for BBC (Bubble Crush) method has made it possible to have no chattering and water-hammer. The valve disc and seat are easily removable with cover : even if soiled with scale and dust, they can be easily removed.	Working Pressure: Max 10 Bar, Working Temperature: Max 100°C
Series Float Traps				
FT1 10 BAR TRAPS	SPHEROIDAL BODY, SQUARE BONNET, INBUILT AIRVENT ASSEMBLY, PT SCREWED			
	Application: Steam. Body Material: Cast Iron, Ball Float: Stainless Steel	For application to larger capacity than thermodynamic traps such as heat exchanger, dryer, chemical plant, and various steam systems.	Integral bonnet holding all parts for easy maintenance	Pressure Rating: 10 Bar, Working Temperature: Max 220°C
FT1 14 BAR TRAPS	SPHEROIDAL BODY, SQUARE BONNET, INBUILT AIRVENT ASSEMBLY, PT SCREWED			
	Application: Steam. Body Material: Cast Iron, Ball Float: Stainless Steel	For application to larger capacity than thermodynamic traps such as heat exchanger, dryer, chemical plant, and various steam systems.	Integral bonnet holding all parts for easy maintenance	Pressure Rating: 14 Bar, Working Temperature: Max 220°C
FT1 4.5 BAR TRAPS	SPHEROIDAL BODY, SQUARE BONNET, INBUILT AIRVENT ASSEMBLY, PT SCREWED			
	Application: Steam. Body Material: Cast Iron, Ball Float: Stainless Steel	For application to larger capacity than thermodynamic traps such as heat exchanger, dryer, chemical plant, and various steam systems.	Integral bonnet holding all parts for easy maintenance	Pressure Rating: 4.5 Bar, Working Temperature: Max 220°C

Application/ Medium				
Series Inverted Bucket Traps				
BT4 4 BAR TRAPS	INVERTED BUCKET TYPE, SHOCKLESS SELF RETURN MECHANISM, KS PT SCREWED			
	Application: Steam. Body: Ductile Iron, Bucket: Stainless Steel	Application for high steam pressure combined with SSR System (Shockless self return)	SSR mechanism is maintainable to keep away shock while valve closing and centering, and to allow steady draining, valve self-closing independently from the bucket coming up.	Pressure Rating: 4 Bar, Working Temperature: Max 220°C - NOTE: Caution - at sizing, ensure to select trap size able to drain condensate loads 3 times of the expected as safety factor. In case of any back pressure at the steam trap outlet side, choose the trap size by the pressure differential between inlet and outlet pressure
BT4 8 BAR TRAPS	INVERTED BUCKET TYPE, SHOCKLESS SELF RETURN MECHANISM, KS PT SCREWED			
	Application: Steam. Body: Ductile Iron, Bucket: Stainless Steel	Application for high steam pressure combined with SSR System (Shockless self return)	SSR mechanism is maintainable to keep away shock while valve closing and centering, and to allow steady draining, valve self-closing independently from the bucket coming up.	Pressure Rating: 8 Bar, Working Temperature: Max 220°C - NOTE: Caution - at sizing, ensure to select trap size able to drain condensate loads 3 times of the expected as safety factor. In case of any back pressure at the steam trap outlet side, choose the trap size by the pressure differential between inlet and outlet pressure
BT4 12 BAR TRAPS	INVERTED BUCKET TYPE, SHOCKLESS SELF RETURN MECHANISM, KS PT SCREWED			
	Application: Steam. Body: Ductile Iron, Bucket: Stainless Steel	Application for high steam pressure combined with SSR System (Shockless self return)	SSR mechanism is maintainable to keep away shock while valve closing and centering, and to allow steady draining, valve self-closing independently from the bucket coming up.	Pressure Rating: 12 Bar, Working Temperature: Max 220°C - NOTE: Caution - at sizing, ensure to select trap size able to drain condensate loads 3 times of the expected as safety factor. In case of any back pressure at the steam trap outlet side, choose the trap size by the pressure differential between inlet and outlet pressure

	You may also Need			
Series Airvent				
FIG. JKV-4	CONTROL	ISOLATION	SAFETY	ISOLATION
TRAPS	ARI-TEMPTROL® FIG. 22771 DN 15 - DN 100	ARI-STRAINER FIG. 12050 DN 15 - DN 300	ARI-SAFE ® FIG.901/902 DN 15 - DN 250	ARI-CHECKO-V® FIG.003 DN 15 - DN 200
				
Series Float Trap				
FT1 (10B, 14B, 4.5B)	ISOLATION	ISOLATION	SAFETY	ISOLATION
TRAPS	FABA® PLUS DN 15 - DN 400	ARI-STRAINER FIG. 12050 DN 15 - DN 300	ARI-SAFE ® FIG.901/902 DN 15 - DN 250	ARI-CHECKO-V® FIG.003 DN 15 - DN 200
				
Series Inverted Bucket Trap				
BT4 (4B, 8B, 12B)	SAFETY	ISOLATION	PRV	ISOLATION
TRAPS	DECA RELIEF VALVE DECA FIG.038	ARI-STRAINER FIG. 12050 DN 15 - DN 300	ARI PREDU® FIG. 23701 DN15-150	ARI-CHECKO-V® FIG.003 DN 15 - DN 200
				

Operating Range	Series	Category Known As 1	Category Known As 2	Figure	PN	DN	Material	Material Name	Connection	Form	Temp./°body
TRAPS	AIRVENT	AIR RELEASE VALVE	AUTOMATIC EXHAUST VALVE	JKV4		DN 15		BRONZE	SCREWED	ANGLE PATTERN	MAX UP TO 220°C
TRAPS	AIRVENT	AIR RELEASE VALVE	AUTOMATIC EXHAUST VALVE	JKV4		DN 20		BRONZE	SCREWED	ANGLE PATTERN	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 10 BAR		DN 15	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 10 BAR		DN 20	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 10 BAR		DN 50	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 14 BAR		DN 15	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 14 BAR		DN 20	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 14 BAR		DN 50	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 4.5 BAR		DN 15	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 4.5 BAR		DN 20	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 4.5 BAR		DN 25	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 4.5 BAR		DN 40	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	FLOAT TRAP	MECHANICAL FLOAT STEAM TRAP	MECHANICAL STEAM TRAP	FT1 4.5 BAR		DN 50	EN-JL1040 + 1.4408	CAST IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	INVERTED BUCKET TRAP	BUCKET STEAM TRAP		BT4 4 BAR		DN 15	ASTM A536 + 1.4408	DUCTILE IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	INVERTED BUCKET TRAP	BUCKET STEAM TRAP		BT4 4 BAR		DN 25	ASTM A536 + 1.4408	DUCTILE IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	INVERTED BUCKET TRAP	BUCKET STEAM TRAP		BT4 8 BAR		DN 15	ASTM A536 + 1.4408	DUCTILE IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	INVERTED BUCKET TRAP	BUCKET STEAM TRAP		BT4 8 BAR		DN 20	ASTM A536 + 1.4408	DUCTILE IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C
TRAPS	INVERTED BUCKET TRAP	BUCKET STEAM TRAP		BT4 12 BAR		DN 15	ASTM A536 + 1.4408	DUCTILE IRON / STAINLESS STEEL	SCREWED	STRAIGHT THROUGH	MAX UP TO 220°C