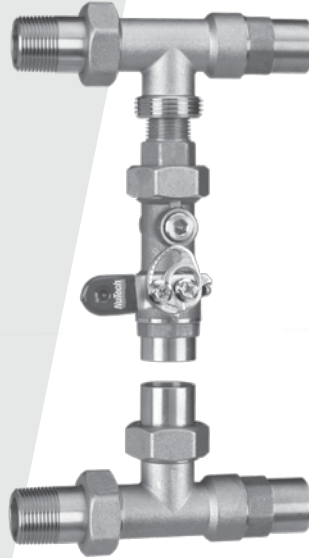


FKe Flushing Bypass Valve Kit

NuTech's FKe Flushing ByPass Valve Kit consists of two Union Tees and a Model BB Union End Ball Valve with dual access ports. The BB's Memory Stop allows Valve Handle to be locked in the closed position after flushing with a single screw adjustment. It's Ball Valve has a chrome plated ball with Teflon seats, blowout proof Stem with double EPDM O-ring seals. Tees have dual Unions with EPDM O-ring seals, Tailpieces available in MNPT, FNPT, SWT, *Press End. Fixed End Connections available in SWT, FNPT and *Press End.

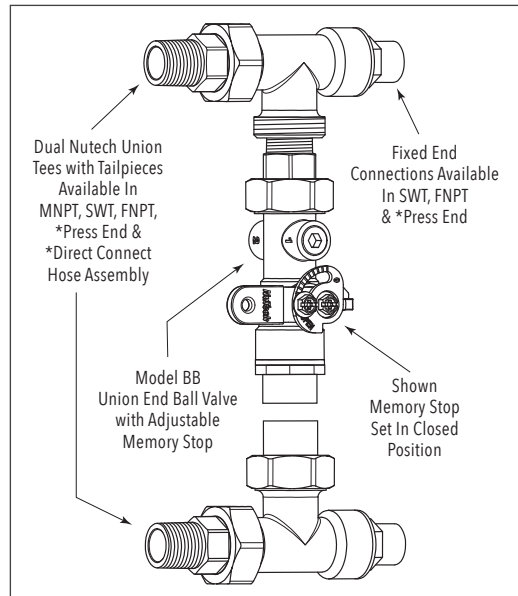


PRODUCT INFORMATION

PART	MATERIALS
Body	Forged Brass
End Conn.	Brass Fixed End: SWT, FNPT & *Press End Union End: SWT, FNPT, MNPT, *Press End & *Direct Connect HA
Stem	Brass Optional 316 Stainless Steel
Ball	Chrome Plated Brass Optional 316 Stainless Steel
Seals	EPDM
Seats	Teflon
Handle	Zinc Plated lever w/ Vinyl Grip

SPECIFICATIONS

Function:	To Automate Flushing ByPass
Sizes:	0.50" - 1.50"
Ratings:	Pressures to 600 PSIG (4140 kPa) Temperatures to 250° F (120° C)

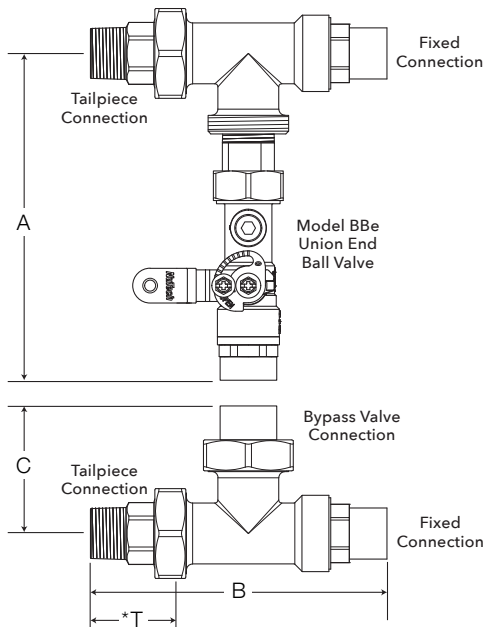


CONNECTIONS

MODEL - SIZE	FIXED END SIZE	FIXED END TYPE	TAIL PIECE SIZE	TAIL PIECE TYPE
FK1e - 050	0.50" 15mm	S, F, P	0.50", 0.75", (1.00" requires optional UA-1 Kit)	S, F, M, P
FK1e - 075	0.75" 20mm	S, F, P	0.50", 0.75", (1.00" requires optional UA-1 Kit)	S, F, M, P
FK2e - 075	0.75" 20mm	S, F, P	0.50", 0.75", (1.00" requires optional UA-1 Kit)	S, F, M, P
FK2e - 100	1.00" 25mm	S, F, P	0.50", 0.75", 1.00", (1.25" requires optional UA-2 Kit)	S, F, M, P
FK3e - 125	1.25" 32mm	S, F, P	(0.50" M only), 0.75", 1.00", 1.25", 1.50"	S, F, M, P
FK3e - 150	1.50" 40mm	S, F, P	(0.50" M only), 0.75", 1.00", 1.25", 1.50"	S, F, M, P

Connections: S = Sweat SWT, F = Female FNPT, M = Male MNPT, *P = Press End, *Optional Accessories are an additional charge

FKe 0.50" - 1.50" Flushing Bypass Valve Kit



NOMINAL DIMENSIONS & WEIGHTS

MODEL		A	B	C	BYPASS VALVE		WEIGHT		BYPASS VALVE MODEL
					in	mm	lbs	kg	
FK1e-050 & 075	in	6.30	5.11	2.20	0.50	15	3.10	1.41	BB1e-050S-050M
	mm	160.0	129.5	55.9					
FK2e-075 & 100	in	7.06	5.98	2.61	0.75	20	4.69	2.13	BB2e-075S-075M
	mm	179.3	151.9	66.3					
FK3e-125 & 150	in	7.58	7.69	3.41	1.00	25	10.10	4.58	BB2e-100S-100M
	mm	192.5	195.3	86.6					

*T = Refer to NuTech Replacement Tailpiece Chart

Nominal Dimensions & Weights shown above are not to be used for construction purposes unless first certified by the Factory.

ORDERING DESIGNATION

FK1e - 050 - S - 050 - S - 050 - M - XX

MODEL / BODY SIZE

FK1e (Shown), FK2e & FK3e

FIXED END CONNECTION SIZE

0.50" (Shown)

FIXED END CONNECTION TYPE

S = SWT (Shown), F = FNPT, *P = Press End

BYPASS CONNECTION SIZE

0.50" (Shown)

BYPASS CONNECTION TYPE

S = SWT (Shown), F = FNPT, *P = Press End

ACCESSORIES

*Optional Accessories Designations Below

TAILPIECE CONNECTION TYPE

S = SWT, F = FNPT, M = MNPT (Shown), *P = Press End

TAILPIECE CONNECTION SIZE

0.50" (Shown)

Fixed End & Tailpiece Connections: S = Sweat SWT, F = Female FNPT, M = Male MNPT *Optional Connection: *P = Press End

AVAILABLE OPTIONS Please note *Optional Accessories are an extra charge and not included in the standard model price.

Accessory Designations:

BA Buy American Construction
BT Bag & Tag
CC Connection Charge
DV Drain Valve

EH Extended Handle
HT Hanging Tag (Plastic)
PE Propress End
PT Pressure/Temperature Port
PT/SX Single PT Port Extender

SH Short Lever Handle (FK2e only)
SS 316 SS Ball & Stem
UA-1 Union Adaptor Kit
UA-2 Union Adaptor Kit