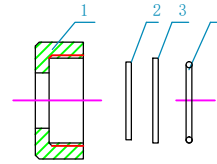


RING GROOVE DIMENSIONS

VALVE SERIES	PIPE SIZE	UNITS	LENGTH A	LOCATION B	DIA C	WIDTH D	WALL THK E
Y521	DN25	<u>INCHES</u> mm	2.99 76.0	0.47 12.0	1.22 31.1	0.10 2.6	0.18 4.8
	1"	<u>INCHES</u> mm	2.99 76.0	0.47 12.0	1.22 31.1	0.10 2.6	0.18 4.8
Y524	DN40	<u>INCHES</u> mm	3.15 80.0	0.50 12.6	1.76 44.6	0.12 3.0	0.22 5.5
	1.5"	<u>INCHES</u> mm	3.15 80.0	0.50 12.6	1.76 44.6	0.12 3.0	0.22 5.5



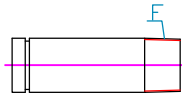
GROOVED ADAPTOR CONNECTORS

VALVE SERIES	PIPE SIZE	PART NO.
Y521	DN25	5212004
	1"	5212005
	1"NPT	5212006
	1"BSPT	5212007
Y524	DN40	5242005
	1.5"	5242006
	1.5"NPT	5242007
	1.5"BSPT	5242008

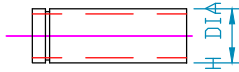
VALVE	NO.	DESCRIPTION	MATERIAL	PART NO.
Y521	1	RETAINER NUT	PA+GF	5214021
	2	SPLIT RING	SS304	5214022
	3	FLAT GASKET	SS304	5214023
	4	O-RING	EPDM	5214028 *
			NBR	5214029
			FKM	5214030
Y524	1	RETAINER NUT	PA+GF	5244021
	2	SPLIT RING	SS304	5244022
	3	FLAT GASKET	SS304	5244023
	4	O-RING	EPDM	5244028 *
			NBR	5244029
			FKM	5244030

NOTE: \*REPRESENT DEFAULT MATERIAL

GROOVED ADAPTOR KITS



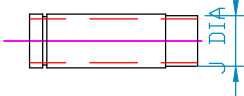
MALE PIPE THREAD



MALE SOCKET WELD

VALVE SERIES	STANDARD	DIM. F	PART NO.
Y521	1"	1"-11.5 NPT	5214026
		1"-11 BSPT	5214027
Y524	1.5"	1.5"-11.5 NPT	5244026
		1.5"-11 BSPT	5244027

VALVE SERIES	STANDARD	UNITS	DIA. H	PART NO.
Y521	1"	<u>INCHES</u> mm	1.315 33.4	5214025
		<u>INCHES</u> mm	1.901 48.4	
Y524	1.5"	<u>INCHES</u> mm	1.901 48.4	5244025

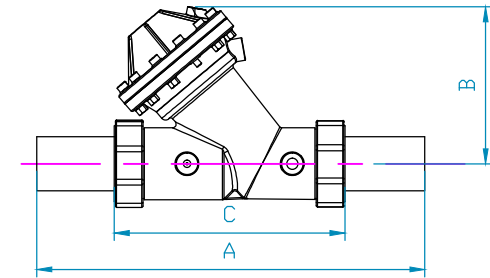


MALE SOCKET WELD

VALVE SERIES	STANDARD	UNITS	DIA. J	PART NO.
Y521	DN25	<u>INCHES</u> mm	1.260 32.0	5214024
Y524	DN40	<u>INCHES</u> mm	1.969 50.0	5244024

NOTE:

ALL CONNECTORS KITS CONTAIN(2) CONNECTORS,  
(ONE KIT REQ'D PER VALVE)



VALVE SERIES	PIPE SIZE	UNITS	LENGTH A	HEIGHT B	LENGTH C
Y521	DN25	<u>INCHES</u> mm	9.00 228.6	4.06 103.1	4.50 114.3
	1"	<u>INCHES</u> mm	9.00 228.6	4.06 103.1	4.50 114.3
Y524	DN40	<u>INCHES</u> mm	12.50 336.5	5.06 128.5	7.75 196.8
	1.5"	<u>INCHES</u> mm	12.50 336.5	5.06 128.5	7.75 196.8

					JK WATER TREATMENT				
					521/524 GROOVED ADAPTOR KITS				
MARK NUMBERS		DESCRIPTION OF CHANGES		SIGNATURE	DATE	REVISION	QUANTITY	WEIGHT	SCALE
						01	/	/	/
DRAWN BY/DATE						UNREMARKED TOLERANCES	/	SHEET 1 OF 1	
CHECKED BY/DATE							/		
APPROVED BY/DATE						MATERIAL GRADE	/		
STANDARIZED BY/DATE							/		