



CHEZY'S PATENTED POLYETHYLENE (PE) SOCKET FUSION STOP VALVE

The socket fusion technique is a widely used method for assembling HDPE plastic piping systems. The general operating principles consist of a heating phase and a cooling/welding phase.

Chezy's patented Polyethylene (PE) Socket Fusion Stop Valve complies to SIRIM 9 and is the first PE Socket Fusion Valve to be certified to SIRIM 9 Standards.



Brass Handle Design

Square Knob Design

Contemporary Design

Classic Design

Modern Design



**BUATAN MALAYSIA
MADE IN MALAYSIA**

It is **SPAN** approved for use with portable water and is rated for PN16 use.

100% MALAYSIAN MADE

BENEFITS OF THE CHEZY PE SOCKET FUSION STOP VALVE:

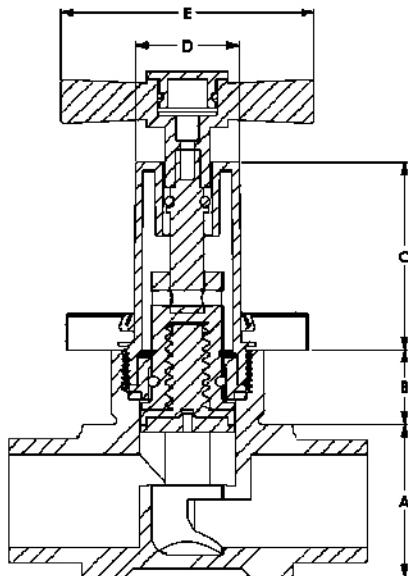
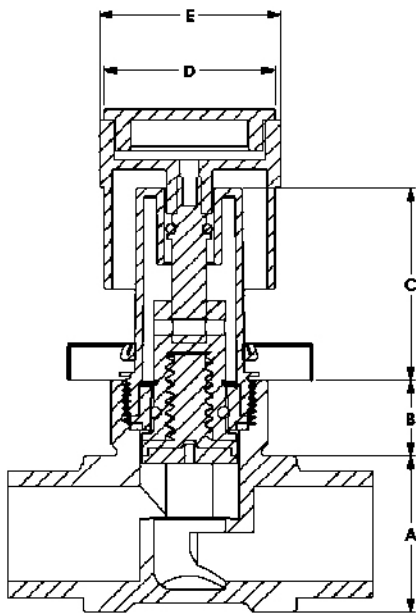
- Chezy's Socket Fusion valve can be used in place of threaded fittings for jointing with HDPE pipes
- Chezy's Socket Fusion valve need not be bevelled for weld preparation

SOCKET FUSION WELDING PARAMETERS

DN	HEATING TIME (sec)	FUSION TIME (sec)	COOLING TIME (sec)
15	7	5	2
20	10	5	2
25	12	6	4

CHEZY POLYETHYLENE SOCKET FUSION STOP VALVE

PIPE INSERT MUST BE USED FOR HDPE PIPES DURING SOCKET FUSION



Item	Size (mm)	Dimensions				
		A	B	C	D	E
Metal Sleeve (X, T)	1/2" / 15 mm	30	24	51	28	60
	3/4" / 20 mm	37	20	51	28	60
	1" / 25 mm	45	20	51	28	60
Long Metal Sleeve (XL, TL)	1/2" / 15 mm	30	24	76	28	60
	3/4" / 20 mm	37	20	76	28	60
	1" / 25 mm	45	20	76	28	60
Classic Handle	1/2" / 15 mm	30	24	51	28	67
	3/4" / 20 mm	37	20	51	28	67
	1" / 25 mm	45	20	51	28	67
Square Knob Handle	1/2" / 15 mm	30	24	76	28	48
	3/4" / 20 mm	37	20	76	28	48
	1" / 25 mm	5	20	76	28	48
Plastic Black Sleeve (XB, TB)	1/2" / 15 mm	30	24	41	28	55
	3/4" / 20 mm	37	20	41	28	55
	1" / 25 mm	45	20	41	28	55
Long Plastic Black Sleeve (XBL, TBL)	1/2" / 15 mm	30	24	76	28	55
	3/4" / 20 mm	37	20	76	28	55
	1" / 25 mm	45	20	76	28	55
Plastic Chrome Sleeve (XC, TC)	1/2" / 15 mm	30	24	41	28	55
	3/4" / 20 mm	37	20	41	28	55
	1" / 25 mm	45	20	41	28	55
Long Plastic Chrome Sleeve (XCL, TCL)	1/2" / 15 mm	30	24	76	28	55
	3/4" / 20 mm	37	20	76	28	55
	1" / 25 mm	45	20	76	28	55
Brass Handle Plastic (T)	1/2" / 15 mm	32	21	30	28	51
	3/4" / 20 mm	38	17	30	28	51
	1" / 25 mm	47	18	30	28	51

For more information, please contact our trained professionals and engineers.



CHEZY INDUSTRIES SDN BHD

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