



Complete range of INDUSTRIAL VALVES

backed by over **26 years** vast experience
and exceptional service



VALFIT ENGINEERS

A history of Trust, Dedication, Passion for
reinventing and building towards fulfilment

valfitengineers@gmail.com | www.valfitengineers.com

INTRODUCTION

VALFIT™

Valfit Engineers is an SSI Engineering Company located in industrial area, 5 minutes walking distance from Vasai Railway Station (Western Railway), Mumbai, Maharashtra, India having its factory at "Valfit House", Indo Industrial Est. No. 4, Plot No.38, Navghar, Vasai (E.), Palghar Dist., 401 210, Maharashtra, India.

Valfit Engineers is an engineering company which handles diversified activities in the field of engineering like designing, manufacturing & supplying of machineries & Process Equipment, Tanks & jacketed Vessels, Multicolumn & PSG, Filters & Heat Exchangers, Pumps & Valves, Pipes & Fittings. We also undertake Erection of piping with Triclover, DIN, SMS, IDF & Flange type fittings along with Electro Polishing, Argon Welding as well as Orbital Welding facilities to pharmaceuticals, Chemical Industries, Food Industries, Beverages, Dairy Industries, Cosmetic Industries, Textile Industries & Other allied industries for last 25 Years.

PRODUCT RANGE & ACTIVITIES:

GENERATION & SYSTEM

MULTICOLUMN,
PURE STEAM GENERATOR

LIQUID MANUFACTURING PLANT

UV SYSTEMS & HEAT EXCHANGERS
CIP SYSTEMS

TANKS & EQUIPMENTS

WFI STORAGE TANKS
JACKETED VESSELS

FILTERS

CONICAL FILTERS
INLINE FILTERS
MICRON FILTER & HOUSING

TANK ATTACHMENTS

SPRAY BALLS
CLEANING WASHING DEVICES
LIQUID LEVEL INDICATORS
C.I.P SYSTEM
WATER DISTRIBUTION SKID

S.S. PIPE & FITTINGS

S.S. ELECTROPOLISHED PIPES
BENDS, TEES, UNIONS,
REDUCERS
PIPE CLAMPS, IDF, SMS,
DIN UNIONS,
TRI-CLOVER CLAMPS
SIGHT GLASS ASSEMBLY

VALVES

BALL VALVES: IDF, SMS, TC,
DIN, FLANGE, BSP
BUTTERFLY VALVES:
MANUAL & PNEUMATIC
DIAPHRAGM & ZERO DEAD
LEG VALVES
FDV & FLUSH BOTTOM VALVES
NON RETURN & PLUG VALVES
SAMPLING & NEEDLE VALVE

PIPELINE ERECTION

INSTALLATION OF S.S. PIPELINES
FOR PRODUCT WFI, PW, C.I.P,
WATER, AIR, STEAM, CO2 ETC.

MISCELLANEOUS

SPARE PARTS IN
S.S., RUBBER. S.S. SHEET
METAL FABRICATION
BUFFING WORK
ARGON WELDING
ORBITAL WELDING

PRODUCT RANGE

Liquid Manufacturing Plants & CIP Systems, W.F.I. Storage Tanks/ Jacketed Vessels, Multicolumn, Pure Steam Generator, U.V. Systems & Heat Exchangers, Water Distribution Skids, Pumps, Pneumatic Valves, Butterfly Valves, Ball Valves, Flush Bottom Valves, FDV, Sampling Valves, Micron Filters/ Conical Filters/ Filter Cartridges, Pipes & Fittings.

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DISTRIBUTION SKID / STORAGE TANKS

VALFIT™



MULTICOLUMN



PURE STEAM GENERATOR



DISTRIBUTION SKID



JACKETED STORAGE TANK



IPC CONTAINERS



NON JACKETED STORAGE TANK



PW SKID WITH HEAT EXCHANGER



LIQUID MANUFACTURING PLANT



SOLUTION HOLDING TANK

PRODUCT RANGE

Liquid Manufacturing Plants & CIP Systems, W.F.I. Storage Tanks/ Jacketed Vessels, Multicolumn, Pure Steam Generator, U.V. Systems & Heat Exchangers, Water Distribution Skids, Pumps, Pneumatic Valves, Butterfly Valves, Ball Valves, Flush Bottom Valves, FDV, Sampling Valves, Micron Filters/ Conical Filters/ Filter Cartridges, Pipes & Fittings.

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VALFIT™



MULTICOLUMN



PURE STEAM GENERATOR



DISTRIBUTION SKID



JACKETED STORAGE TANK



IPC CONTAINERS



NON JACKETED STORAGE TANK



PW SKID WITH HEAT EXCHANGER



LIQUID MANUFACTURING PLANT



SOLUTION HOLDING TANK

PRODUCT RANGE

Liquid Manufacturing Plants & CIP Systems, W.F.I. Storage Tanks/ Jacketed Vessels, Multicolumn, Pure Steam Generator, U.V. Systems & Heat Exchangers, Water Distribution Skids, Pumps, Pneumatic Valves, Butterfly Valves, Ball Valves, Flush Bottom Valves, FDV, Sampling Valves, Micron Filters/ Conical Filters/ Filter Cartridges, Pipes & Fittings.

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BUTTERFLY VALVES

VALFIT™



TEFLON SEATED BUTTERFLY VALVE WITH HANDLE



SPLIT TYPE BUTTERFLY VALVE WITH TEFLON SEAT



SANDWICH TYPE BUTTERFLY VALVE ONE SIDE TC BLANK UNION WITH HANDLE



SANDWICH TYPE BUTTERFLY VALVE SUITABLE FOR PNEUMATIC ACTUATOR



SANITARY BUTTERFLY VALVE WITH HANDLE



SANDWICH TYPE BUTTERFLY VALVE WITH HANDLE



TC END BUTTERFLY VALVE WITH PNEUMATIC ACTUATOR



SANDWICH TYPE BUTTERFLY VALVE ONE SIDE NECK WITH HANDLE



TC END BUTTERFLY VALVE WITH HANDLE



BUTTERFLY VALVE FOR VACCUME WITH PNEUMATIC ACTUATOR



SANDWICH TYPE BUTTERFLY VALVE FOR VACCUME



CUSTOM MADE BUTTERFLY VALVE



TC END BUTTERFLY VALVES WITH PNEUMATIC ACTUATOR



ROTARY BUTTERFLY VALVE WITH PNEUMATIC ACTUATOR

PRODUCT RANGE

Liquid Manufacturing Plants & CIP Systems, W.F.I. Storage Tanks/ Jacketed Vessels, Multicolumn, Pure Steam Generator, U.V. Systems & Heat Exchangers, Water Distribution Skids, Pumps, Pneumatic Valves, Butterfly Valves, Ball Valves, Flush Bottom Valves, FDV, Sampling Valves, Micron Filters/ Conical Filters/ Filter Cartridges, Pipes & Fittings.

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BALL VALVES

VALFIT™



**TC BALL VALVE WITH
PNEUMATIC ACTUATOR**



TC BALL VALVE



**FLANGE END BALL VALVE SUITABLE
FOR ACTUATOR**



3 PIECE BSP BALL VALVE WITH HANDLE



TC BALL VALVE WITH HANDLE

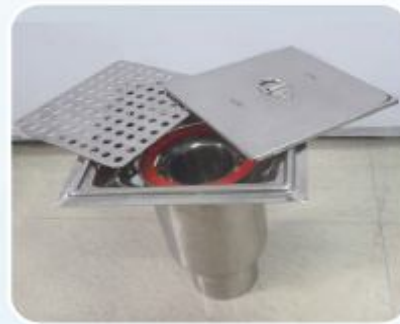


BSP BALL VALVE WITH HANDLE

OTHER PRODUCTS



CONICAL FILTER



DRAIN TRAP



FLOW GLASS

PRODUCT RANGE

Liquid Manufacturing Plants & CIP Systems, W.F.I. Storage Tanks/ Jacketed Vessels, Multicolumn, Pure Steam Generator, U.V. Systems & Heat Exchangers, Water Distribution Skids, Pumps, Pneumatic Valves, Butterfly Valves, Ball Valves, Flush Bottom Valves, FDV, Sampling Valves, Micron Filters/ Conical Filters/ Filter Cartridges, Pipes & Fittings.

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FLUSH BOTTOM VALVES

VALFIT™



**Y TYPE FLUSH BOTTOM VALVE
WITH HANDLE**



**TANK BOTTOM VALVE WITH
LINEAR PNEUMATIC ACTUATOR**



**FLUSH BOTTOM BALL VALVE ONE SIDE
FLANGE OTHER SIDE TC WITH HANDLE**



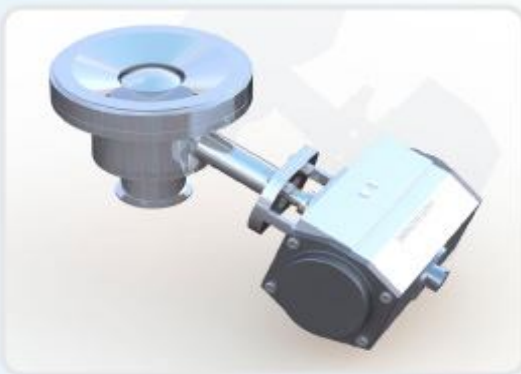
**SEGMENTED FLUSH BOTTOM VALVE
WITH PNEUMATIC ACTUATOR**



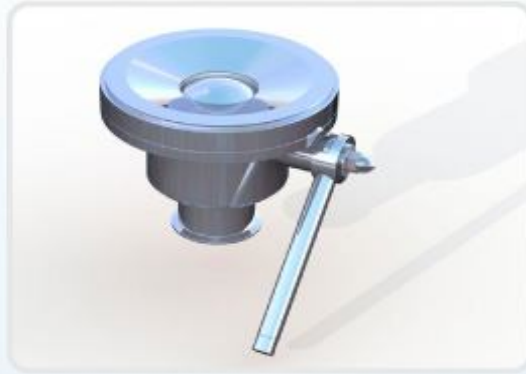
RADIAL DIAPHRAGM VALVE



**TANK BOTTOM DIAPHRAGM VALVE
WITH HANDLE**



**INCLINED SANITARY FLUSH BOTTOM VALVE
WITH ACTUATOR**



**SANITARY FLUSH BOTTOM VALVE
WITH HANDLE**

PRODUCT RANGE

Liquid Manufacturing Plants & CIP Systems, W.F.I. Storage Tanks/ Jacketed Vessels, Multicolumn, Pure Steam Generator, U.V. Systems & Heat Exchangers, Water Distribution Skids, Pumps, Pneumatic Valves, Butterfly Valves, Ball Valves, Flush Bottom Valves, FDV, Sampling Valves, Micron Filters/ Conical Filters/ Filter Cartridges, Pipes & Fittings

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SOLID DOSING VALVES

VALFIT™



ROTARY VANE VALVE WITH PNEUMATIC ACTUATOR



DOUBLE ROTARY VANE VALVE

SAMPLING VALVES



SIDE SAMPLING VALVE



SANITARY SAMPLING VALVE



LIQUID SAMPLING VALVE



FBD SAMPLER



POWDER SAMPLING VALVE

PRODUCT RANGE

Liquid Manufacturing Plants & CIP Systems, W.F.I. Storage Tanks/ Jacketed Vessels, Multicolumn, Pure Steam Generator, U.V. Systems & Heat Exchangers, Water Distribution Skids, Pumps, Pneumatic Valves, Butterfly Valves, Ball Valves, Flush Bottom Valves, FDV, Sampling Valves, Micron Filters/ Conical Filters/ Filter Cartridges, Pipes & Fittings

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SPRAY BALLS



4 WAY



VIEW GLASS WITH WIPER



CASTER WHEEL



VENT FILTER



ELECTRICAL HEATED VENT FILTER

PRODUCT RANGE

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PROCESS PIPING

VALFIT™



ZERO DEAD LEG VALVE WITH HANDLE



BLOCK TYPE ZERO DEAD LEG VALVE



FLOW DIVERSION VALVE



PNEUMATIC DIAPHRAGM VALVE



MANUAL DIAPHRAGM VALVE



PIPE HOLDER



ORBITAL WELDING MACHINE



BEND, TEE, REDUCER & TC NOZZLE



UNIONS



SURFACE ROUGHNESS GAUGE



INSPECTION CAMERA BORESCOPE

PRODUCT RANGE

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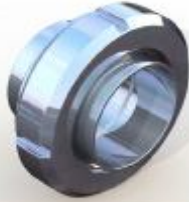
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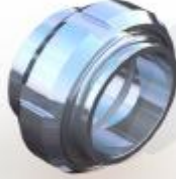
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PIPES & FITTINGS

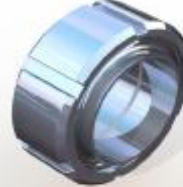
VALFIT™



DIN UNION



SMS UNION



IDF UNION



SMS UNION SET



TC UNION SET



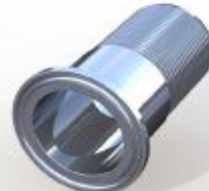
TC UNION



HOSE PIPE WITH TC END



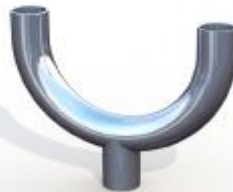
FEMALE TC ADAPTER



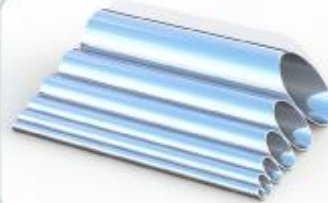
HOSE NIPPLE WITH TC & BSP THREADED



TC GASKETS



Y LOOP



ELECTROPOLISHED PIPES

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SPECIFICATIONS

VALFIT™

		Butterfly valve	Ball valve
Available Sizes		1" to 22"	0.5" to 6"
Material Available	Contact Parts	SS304, SS304L, SS316, SS316L	SS304, SS304L, SS316, SS316L
	Body	SS304, SS304L, SS316, SS316L, MS, Aluminum	-
	Non Contact Parts	SS304	SS304
Sealing		Food Grade: Silicon, Teflon (PTFE), EPDM	PTFE Food Grade
End Connection		TC: 3A, ISO, DIN, Custom Made	TC: 3A, ISO, DIN, Custom Made
		Flange: ASA150, Table D, Custom Made	Flange: ASA150, Table D, Custom Made
		Dairy Fittings: SMS, DIN, IDF Union	Dairy Fittings: SMS, DIN, IDF Union
Operation		1. With Handle	1. With Handle
		2. With Rotary Pneumatic Actuator: Single Acting, Double Acting	2. With Rotary Pneumatic Actuator: Single Acting, Double Acting
		3. With Gear	3. With Gear
Surface Finish	Internal	<0.6Ra	<0.6Ra
	External	Mat/ Mirror	Mat/ Mirror

		Flush Bottom valve	Diaphragm valve
Available Sizes		0.5" to 6"	0.5" to 3"
Material Available	Contact Parts	SS304, SS304L, SS316, SS316L	SS304, SS304L, SS316, SS316L
	Non Contact Parts	SS304	SS304
Sealing		PTFE Food Grade	Food Grade PTFE Backed EPDM
End Connection		TC: 3A, ISO, DIN, Custom Made	TC: 3A, ISO, DIN, Custom Made
		Flange: ASA150, Table D, Custom Made	Weldable Pipe
		Dairy Fittings: SMS, DIN, IDF Union	-
Operation		With Handle	With Handle
		With Rotary Pneumatic Actuator: Single Acting, Double Acting	With Linear Pneumatic Actuator: Single Acting, Double Acting
		With Gear	-
Surface Finish	Internal	<0.6Ra	<0.6Ra
	External	Mat/ Mirror	Mat/ Mirror

		Zero Dead Leg Valve	Flow Diversion Valve
Available Sizes		0.75" to 2"	0.5" to 3"
Material Available	Contact Parts	SS304, SS304L, SS316, SS316L	SS304, SS304L, SS316, SS316L
	Non Contact Parts	SS304	SS304
Sealing		Food Grade PTFE Backed By EPDM	Food Grade PTFE
End Connection		TC: 3A, ISO, DIN, Custom Made	TC: 3A, ISO, DIN, Custom Made
		Weldable Pipe	Weldable Pipe
		With Handle	With Linear Pneumatic Actuator: Double Acting
Operation		With Linear Pneumatic Actuator: Single Acting	-
Surface Finish	Internal	<0.6Ra	<0.6Ra
	External	Mat/ Mirror	Mat/ Mirror

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SOME OF OUR PRESTIGIOUS CLIENTS

VALFIT™



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