## ITT Engineered Valves Fabri-Valve Application Data Sheet

QUOTE #:	REVISION:QUANTITY:			QUOTED BY: D	ATE:	
DISTRIBUTOR/CUSTOMER:_		UNITS	STANDARD	ACTUATORS		
VALVE TYPE	o KNIFE GATE	o WEDGE		o BEVEL GEAR OHANDWHELL		H.W
	o BONNETED KNIFE GATE	o CHECK		MAXIMUM RIMPULL:	LBS	80
	o SLIDE GATE	o BUTTERFLY		o ELECTRIC MOTOR		
	o OTHER:			VOLTAGE:	VOLTS	460 AC
VALVE SIZE	NOMINIAL:	IN		PHASE:		3
PORT SIZEROUND	SEAT ID:	IN		CYCLES:	HERTZ	60
RECTANGULAR	(STROKE)HEIGHT:	IN		NEMA RATING:		4
	WIDTH:	IN		o SERVICE o ON/OFF	•	
APPLICATION				o MODULATINGINPUT:		
SERVICE	o LIQUID o GAS-DRY(NON LUBRICA	ΓED) ο ABRASI	VE	o CYLINDERS		
	o GAS-CONTENT LUBRICA	TED o CORROS	SIVE	ACTUATION MEDIA:		AIR
	o SOLIDS/DRY o SOLIDS/LIQUID	% SOLIDS:_		MINIMUM AVAILABLE PRESSURE:	PSI	80
	o SOLIDS/AIR BOR	RN % SOLIDS:		MAXIMUM AVAILABLE PRESSURE:	PSI	100
	o SOLIDS- o ACT W/NO STATIC COLUMN o W/STATIC COLUMN			COMMENTS:		
MEDIA	PPM:%:PH:			Please provide as much information as possible. Our recommendation will be		
LINE PRESSURE	NORMAL:	PSI		based strictly upon the application information subm	itted.	
	MAXIMUM:	PSI	150			
GATE DELTA P	MAXIMUM:	PSI	150			
BACKPRESSURE	MAXIMUM:	PSI	CATALOG			
MEDIA TEMPERATURE	EXTERNAL TEMP:	oF	AMBIENT			
MEDIA VELOCITY	CHK/BUTTERFLY&LIQUID:	FT/SEC	5			
	GATE&SOLIDS:	FT/SEC	GRAVITY			
END CONNECTION	o ANSI 16.1/16.5 CLASS 150 FLANGE DRILLING		CATALOG			
	o ANSI 16.1/16.5 CLASS 300 FLANGE DI	RILLING				
	o OTHER:					
SEAT TYPE	o REPLACEABLE o HARDFACED	OTHER	INTEGRAL			
	o V-SEAT o O-RING o PE	RIMITER				
	MATERIAL:		CATALOG			
LEAKAGE RATE	(CLASS or AMOUNT)	CC/MIN	CATALOG			
SEALING REQUIRED IN?	o SINGLE DIRECTION o BOTH DI	RECTIONS				
MATERIAL OF	INTERNAL:		STAINLESS			
CONSTRUCTION	EXTERNAL:		MILD STEEL			
	GATE:		STAINLESS			
	SYSTEM PIPING:					
VALVE	o HORIZONTAL IN VERTICAL PIPE		VERTICAL			
ORIENTATION	o HORIZONTAL IN HORIZONTAL PIPE		IN			
	o VALVE AT DEGREES FROM HORIZONTAL		HORIZONTAL			
	DEGREES FROM VE	RTICAL	PIPE			
FLUSHPORTS	#:LOCATION(S):		NONE			
FACE-TO-FACE		IN	CATALOG			
FREQUENCY OF OPER		TIMES/DAY				
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