

PROCESS VALVES

GV01

GENERAL						
TYPE OF VALVE	SYMBOL	TYPE OF COMMODITY	OPERATING LIMITS		DESIGN LIMITS	
			PRESSURE (kPag)	TEMP. (°C)	PRESSURE (kPag)	TEMP. (°C)
Gate Valve	GV01	Liquid	0-750	5-30	1200	35
TYPICAL SERVICE						
Isolation valve for utility water and wastewater in valve vault.						
VALVE MATERIALS			VALVE DESCRIPTION			
ITEM	MATERIAL		Reference Document		Body Material: ASTM B62 MSS SP-080	
Body	Cast Iron or Ductile Iron		Rating		Class 125	
Wedge	Ductile Iron		Type of Disc		Solid Wedge	
Seats	Bronze		Valve Ends		Class 125 Flange	
Seals/Packing	O-Rings, Buna-N		Operator		RS, Handwheel	
Shaft	Bronze		Actuator		None	
NOTES						
ACCEPTABLE PRODUCTS						
Mueller	Clow					

END OF SECTION