

	MAIN PROCESS LINE		VALVE (BASIC SYMBOL)		CENTRIFUGAL PUMP *		PIPE COUPLING		RUPTURE DISC		PLC MOUNTED INSTRUMENT (BASIC SYMBOL)		LOCAL INSTRUMENT CONNECTED AT PROCESS EQUIPMENT
	SUB 1 PROCESS LINE		MEMBRANE VALVE		ROTATING DISPLACEMENT PUMP		HOSE CONNECTION		MEASUREMENT CHANNEL		LOCALLY MOUNTED INSTRUMENT (BASIC SYMBOL)		INSTRUMENT LOCAL SWITCHBOARD/ PANEL AT FRONT SWITCHBOARD/ PANEL
	SUB 2 PROCESS LINE		GLOBE VALVE		MONO PUMP/ WORM GEAR PUMP *		COUPLING		AIR RELEASE				INSTRUMENT LOCAL SWITCHBOARD/ PANEL IN SWITCHBOARD/ BEHIND PANEL, NOT VISIBLE AT FRONT
	MECHANICAL LINE		BUTTERFLY VALVE		DIAPHRAGM PUMP *		FLANGE INCLUDING BLIND FLANGE		AERATION				INSTRUMENT CENTRAL SWITCHBOARD/ PANEL AT FRONT SWITCHBOARD/ PANEL
	PNEUMATIC LINE		CHECK VALVE		DISPLACEMENT PUMP (BASIC SYMBOL) *		CAP (REMOVABLE)		AIR RELEASE/ AERATION				INSTRUMENT CENTRAL SWITCHBOARD/ PANEL IN SWITCHBOARD/ PANEL, NOT VISIBLE AT FRONT
	HYDRAULIC LINE		BALL VALVE		PISTON PUMP *		FLANGED CONNECTION		MANHOLE*				INPUT AND OUTPUT DI = DIGITAL INPUT, AI = ANALOG INPUT
	ELECTRICAL/CONTROL LINE		KNIFE GATE VALVE/ GATE VALVE		GEAR WHEEL PUMP/ LOBES PUMP *		THREADED CONNECTION		CALIBRATION PIPE				COMPUTER CONTROL FUNCTION NOT ADJUSTABLE/VISIBLE ON DISPLAY
	FUTURE *		DOUBLE GATE VALVE		HOSE DISPLACEMENT PUMP		REDUCER		EJECTOR				COMPUTER CONTROL FUNCTION ADJUSTABLE/VISIBLE ON DISPLAY
	PIPE INCLUDING JACKET		NEEDLE VALVE		ROTATING PISTON PUMP		REDUCER ECCENTRIC (AT THE BOTTOM EQUALLY)		WATER SEPARATOR				COMPUTER CONTROL FUNCTION ADJUSTABLE, NOT VISIBLE
	TRACING		PLUG VALVE		SCREW DISPLACEMENT PUMP		REDUCER ECCENTRIC (AT THE TOP EQUALLY)		ELECTRICAL HEATING				
	INSULATION *		SQUARE VALVE		PUMP WITH VARIABLE SPEED GEAR OR STROKE LENGTH ADJUSTMENT		IN-LINE FILTER (Y-TYPE)		HEAT EXCHANGER				
	INSULATION INCLUDING TRACING		3-WAY VALVE		MACERATOR/ CUTTER		IN-LINE FILTER (T-TYPE)		WATER-TRAP WITH DRAIN				
	CROSSING OF LINES* (NOT LINKED)		SPRING LOADED VALVE		AIR FAN/ BLOWER/ COMPRESSOR *		START-UP STRAINER, TEMPORARY STRAINER, MEASUREMENT FLANGE						
	CROSSING OF LINES* (LINKED)		WEIGHT LOADED VALVE		DISPLACEMENT COMPRESSOR (BASIC SYMBOL)		HOSE OR FLEXIBLE PIPE						
	EXPANSION ELBOW		FLOAT VALVE		GEAR WHEEL-/ LOBES COMPRESSOR		COMPENSATOR/ VIBRATION ISOLATOR *						
	VENTURI TUBE		SPRING LOADED SAFETY RELIEF VALVE		LIQUID RING COMPRESSOR		SEPARATING DIAPHRAGM CHEMICAL SEAL						
	SLEEVE PIPE		SPRING LOADED 3-WAY VALVE OR VACUUM SAFETY VALVE		ROTATING DISPLACEMENT COMPRESSOR		EXPANSION BELLOWS/ COMPENSATOR						
	PIPE WITH SLOPE		PINCH VALVE		SCREW COMPRESSOR		STATIC MIXER						
	REFERENCE ARROW (P&ID)		ADJUSTING VALVE		DIAPHRAGM COMPRESSOR		SIGHT GLASS						
	MEDIUM FROM/TO ANOTHER PROCESS SYSTEM (PFD)		ADJUSTING VALVE INCLUDING MEASURING NIPPLES		MOTOR *		FILTER						
	MEDIUM FROM/TO THE SAME PROCESS SYSTEM (PFD)		VALVE INCLUDING BLIND FLANGE		2 -SPEED MOTOR *		DRYER						
	PROCESS DIRECTION		MOTOR OPERATED VALVE		FREQUENCY CONTROLLED MOTOR *		SEPARATOR						
	DIRECTION OF ROTATION OR OVERFLOW		SAFETY VALVE		MOTOR WITH MECHANICAL SPEED ADJUSTMENT		STEAM TRAP						
	UNIT LIMIT		PNEUMATIC OPERATED VALVE *		SPRINKLER / SPRAY NOZZLE		PRESSURE VESSEL/ EXPANSION VESSEL						
	BATTERY LIMIT		SOLENOID VALVE *		SPRAY NOZZLE		REGISTER GATE/ AIRDAMPER						
	PIPE CLASS LIMIT		DIAPHRAGM OPERATED VALVE *		EYE AND EMERGENCY SHOWER		MIXER/ AGITATING GEAR						
			PRESSURE REDUCING VALVE		FIRE ENGINE		FLOW IMPELLER *						
			BACK PRESSURE VALVE		FIRE-COCK VALVE		WALL						
			GATE VALVE AT CIVIL CONSTRUCTION		FIRE WATER CONNECTION		GROUD LEVEL/ FLOOR						
			STOP LOG AT CIVIL CONSTRUCTION				VENTURI						
			QUICK CONNECTION										
			FLOW INDICATOR QUANTITY										

תאריך: 21.03.24 חומר: 01		תאריך: 21.03.24 חומר: 01	
תאריך: 21.03.24 חומר: 01		תאריך: 21.03.24 חומר: 01	
הרחבת מט"ש חולית			
P&ID LEGEND 1		אשכול תוכנית אזורית	
levels in : - measures in : - scale : -	drawing size A3	project number 1806-002	drawing number 1806-002-12-00-L01
file number 1806-002-12-00-L01	drawing number 1806-002-12-00-L01	ד"ר הפנינה 2 רעננה בנין טיסותופס ניוס 4 סניף: 09-8852312 פקס: 09-8853901 www.dhvmed.com	