



symbol	description	quantity
	hand ball valve N.C. DN <25	8
	hand ball valve N.O. DN <25	10
CB	booster B	1
CW	W compressor _bores 110 - 70 - 45	1
CV2	check valve	5
F1	inlet filter DN50 (flanged) PS=16 bar, 25 micron	1
F2	outlet filter , DN20, PS=350 bar, 1 micron	2
HE1	coaxial pipes heat exchanger: ext pipe 35 mm (PN160) for H2O and int pipe 20 mm (PN320) for CH4	1
PG1	1/4" pressure gauge 50 bar	1
PG3	1/4" pressure gauge 400 bar	3
PR1	pressure reducer 250-220 bar	1
PS1	calibrated pressure switch 230 bar	2
PS2	calibrated pressure switch 260 bar	1
PT1	pressure transducer : range 0-250bar	2
PV1	carbon steel ball valve with spring return pneumatic actuator, normally closed, 2 ways, Split Wafer, DN50 PN16 bar	1
PV2	carbon steel ball valve with double acting pneumatic actuator, 2 ways, Split Wafer ,DN50 PN 16 bar	1
PV3	carbon steel ball valve with double acting pneumatic actuator, 2 ways, DN20 PN 315 bar	1
PV4	carbon steel ball valve with spring return pneumatic actuator, normally closed, 2 ways,DN20 PN315 bar	2
ST1	medium pressure storage tanks (200 bar) PS=275 bar	1
ST2	high pressure storage tanks (250 bar) PS=275 bar	1
SV0	safety valve calibrated 15 bar, inlet DN 20, discharge DN25	1
SV1	I stage safety valve calibrated 35 bar, inlet DN 20, discharge DN25	1
SV2	II stage safety valve calibrated 90 bar, inlet DN20, discharge DN25	1
SV3	III stage and MP safety valve calibrated 242 bar, inlet DN20, discharge DN 25	3
SV4	HP safety valve calibrated 275 bar, inlet DN20, discharge DN25	2
SVF	inlet hand ball valve Split Wafer DN20,PN25	1

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Disegno n°:	REV.	DATA	MODIFICHE		FIRMA
Item n°:	Titolo/Title:		P&I compression station		
Scala/ scale:	Commissa/Job :		W132-005		
Formato : A3	Disegnatore :	Data :	Firma :	Sostituisce II/ Replaces:	
	Verificatore :	Data :	Firma :	Sostituito da/ Replaced by:	
	Approvatore :	Data :	Firma :	Tavola/Sheet: 1/1	