



symbol	description	quantity
	hand ball valve N.C. DN <25	8
	hand ball valve N.O. DN <25	10
BD	blow down	
CB	booster B	1
CW	W compressor _ bores 110 - 65 - 40	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 11 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°:

Item n°:

Scala/  
scale:

Formato : A3

REV.	DATA	MODIFICHE		FIRMA
Titolo/Title :		<b>P&amp;I compression station</b>		
Commessa/Job :		<b>W90-003</b>		
Disegnatore :	Data :	Firma :	Sostituisce il/ Replaces:	
<b>M.Sartirano</b>	<b>06/06/06</b>			
Verificatore :	Data :	Firma :	Sostituito da/ Replaced by:	
<b>M.Galletta</b>	<b>08/06/06</b>			
Approvatore :	Data :	Firma :	Tavola/Sheet:	
<b>P.Abellonio</b>	<b>08/06/06</b>		<b>1/1</b>	

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