

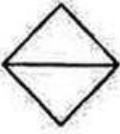
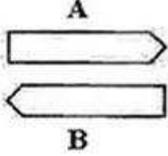
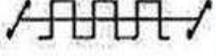
Simbologia per PFD e P&ID

LINEE

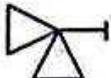
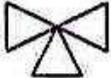
SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Da/A Unità		Linea secondaria (sp. 0.4 mm)
	Ingresso prodotto		Linea futura (sp. 0.2 mm)
	Uscita prodotto		Linea in pendenza
	Limite fornitura		Linea senza sacche
	Senso di flusso A= Flusso in una sola direzione B= Doppio senso di flusso		Linee intersecanti
	Limite Package		Linee non intersecanti
	Cambio linea / Cambio specifica		Linea in gomma o materiale flessibile
	Linea principale (sp. 0.8 mm)		Tubazione interrata (generico)

Simbologia per PFD e P&ID

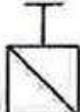
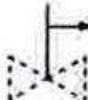
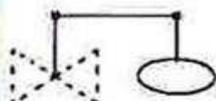
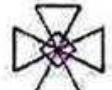
LINEE

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Pressione di progetto e temperatura operativa		Coibentazione apparecchiature
	Da A / a B		
	Linea coibentata calda		
	Linea coibentata fredda		
	Linea incamiciata		
	Linea tracciata con fluido caldo esterno		
	Linea tracciata elettricamente		
	Linea tracciata con fluido caldo interno		

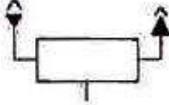
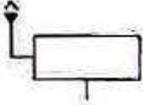
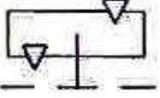
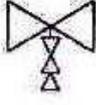
Simbologia per PFD e P&ID Valvole e Accessori di Linea

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Valvola a disco		Valvola a sfera a 3-vie
	Valvola a disco ad angolo		Rif. int.: 1910 Valvola di ritegno
	Valvola ad angolo		Valvola di ritegno con volantino
	Valvola a 3-vie		Valvola di ritegno a deflusso automatico
	Valvola a 4-vie		Valvola di non ritegno ad angolo
	Valvola a sfera passaggio ridotto		Valvola di ritegno wafer
	Valvola a sfera a passaggio pieno (solo per $\varnothing \geq 2"$)		Valvola a membrana
	Valvola a sfera a 4-vie		Valvola a pinza

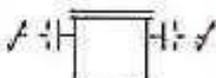
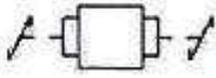
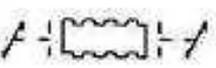
Simbologia per PFD e P&ID Valvole e Accessori di Linea

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Valvola a farfalla		Valvola a rubinetto maschio incamiciata
	Valvola a saracinesca		Valvola dosatrice
	Valvola a saracinesca ad angolo		Valvola d'eccesso flusso
	Valvola a saracinesca a passaggio pieno		Valvola a pistone
	Valvola a spillo		Valvola di fondo
	Valvola a rubinetto maschio		Valvola a perdita controllata
	Valvola a rubinetto a 3-vie maschio		Valvola di controllo manuale con galleggiante
	Valvola a rubinetto a 4-vie maschio		Valvola con controllo a molla

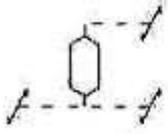
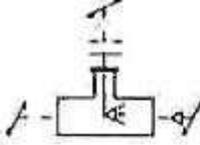
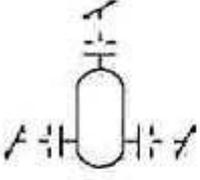
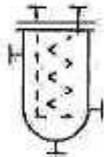
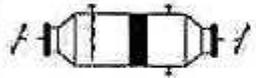
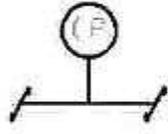
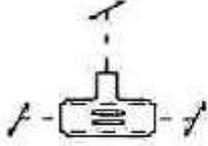
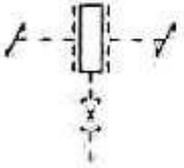
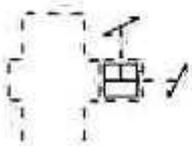
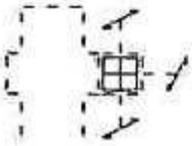
Simbologia per PFD e P&ID Valvole e Accessori di Linea

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Valvola deviatrice per solidi		Sfiato automatico a doppio effetto
	Valvola deviatrice per solidi		Rientro d'aria automatico
	Valvola ad apertura rapida		Valvola choke
	Valvola di respirazione		Valvola double block and bleed con foro di drenaggio
	Serranda di intercettazione		Valvola double block and bleed con foro di drenaggio valvolato

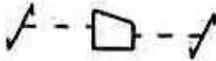
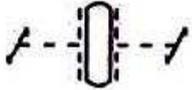
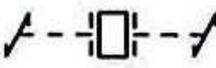
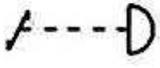
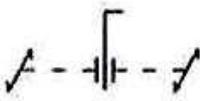
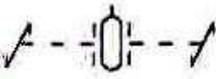
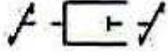
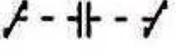
Simbologia per PFD e P&ID Valvole e Accessori di Linea

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Passaggio visivo		Giunto girevole
	Scaricatore di condensa termostatico		Filtro temporaneo
	Scaricatore di condensa termodinamico		Filtro a "Y"
	Scaricatore di condensa a galleggiante		Filtro a cestello
	Scaricatore di condensa con valvola di ritegno integrata		Giunto dielettrico
	Giunto di espansione		Flangia a otto
	Giunto elastico		Flangia a otto disco Hammer
	Manichetta in gomma		Silenziatore

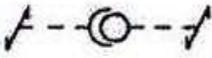
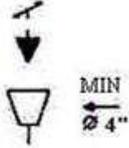
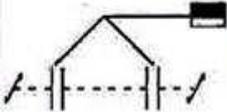
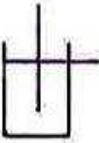
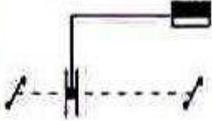
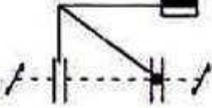
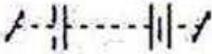
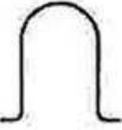
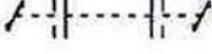
Simbologia per PFD e P&ID Valvole e Accessori di Linea

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Smorzatore di pulsazioni		Spruzzatore in linea
	Vaso d'espansione pressurizzato		Presa campione generale aperta
	Arresto di fiamma		Presa campione riscaldata o raffreddata
	Arrestatore di fiamma con soffocamento		Presa campione per provini di corrosione
	Pezzo a T speciale per trappole		
	Anello di drenaggio		
	Blocchetto speciale a tee (di riduzione) per testa pozzo		
	Blocchetto speciale a croce (di riduzione)		

Simbologia per PFD e P&ID Valvole e Accessori di Linea

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	A= Fondello a tasca da saldare B= Fondello a tasca filettato		Riduzione eccentrica
	Flangia con guarnizione lent.		Anello distanziatore
	Fondello saldato		Sezionatore
	Tappo maschio		Flangia con guarnizione lenticolare con attacco per strumentazione
	Bocchettone/giunto a 3 pezzi		Giunto ad innesto rapido
	Flangia cieca		Flangia isolante
	Riduzione concentrica		Sifone
	Giunto a flangia	ATM ↑ 	Sfiato atmosfera

Simbologia per PFD e P&ID Valvole e Accessori di Linea

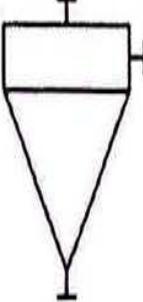
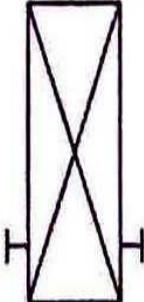
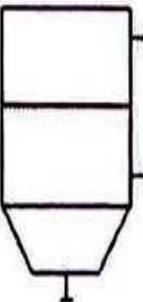
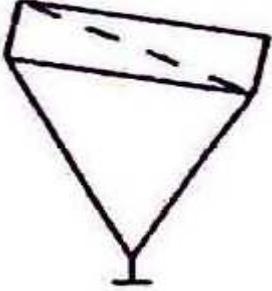
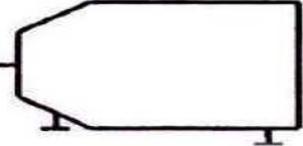
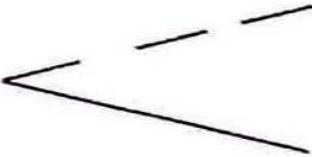
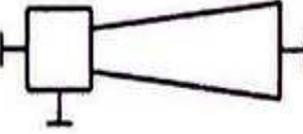
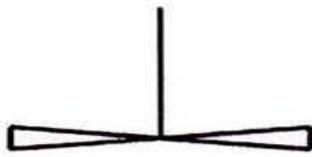
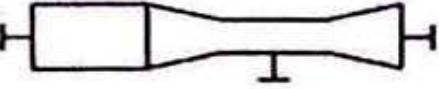
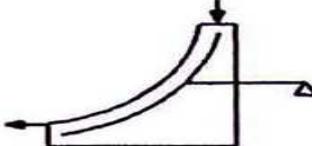
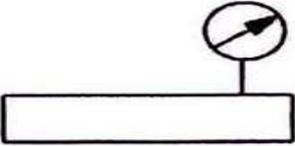
SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Nipplo di riduzione		Giunto girevole
	Presa di temperatura		Scarico aperto realizzato con riduzione concentrica
	Sfiato atmosfera		Hook up con tronchetto flangiato
	Guardia idraulica aperta		Hook up saldato
	Scarico aperto (Ghiotta)		Hook up flangiato con saldatura d'aggiustaggio
	Scarico chiuso		Supporto per restrizione calibrata di sicurezza saldata a punti sulla flangia
	Compensatore di dilatazione AG OMEGA		Tronchetto di smontaggio flangiato
	Attacco per manichetta		

Simbologia per PFD e P&ID Valvole e Accessori di Linea

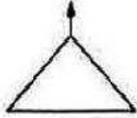
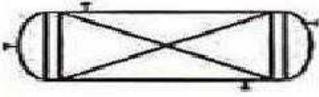
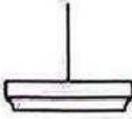
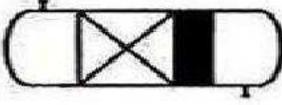
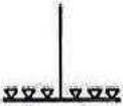
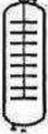
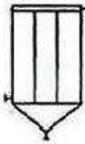
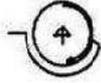
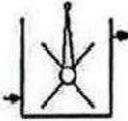
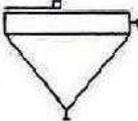
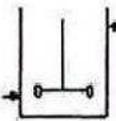
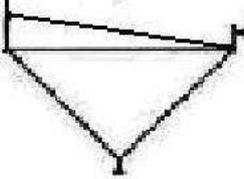
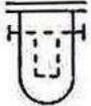
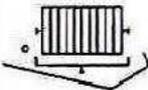
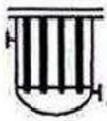
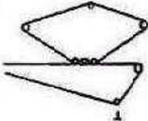
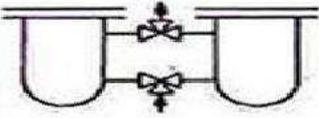
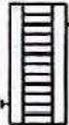
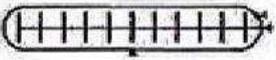
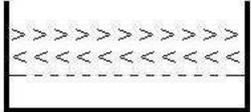
SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
 LO	Valvola a saracinesca lucchettata aperta	 LC	Valvola a disco lucchettata chiusa
	Valvola a saracinesca normalmente chiusa	 LO	Valvola a farfalla lucchettata aperta
 LC	Valvola a saracinesca lucchettata chiusa		Valvola a farfalla normalmente chiusa
 LO	Valvola a sfera lucchettata aperta	 LC	Valvola a farfalla lucchettata chiusa
	Valvola a sfera normalmente chiusa		Valvola a rubinetto maschio normalmente chiusa
 LC	Valvola a sfera lucchettata chiusa		Valvola a spillo normalmente chiusa
 LO	Valvola a disco lucchettata aperta		Valvola a disco normalmente chiusa

Simbologia per PFD e P&ID

Apparecchiature

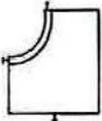
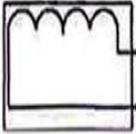
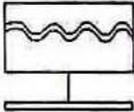
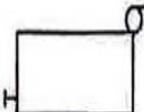
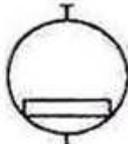
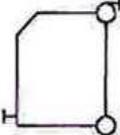
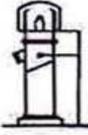
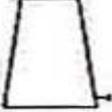
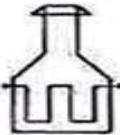
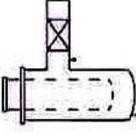
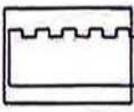
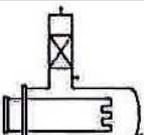
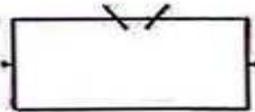
SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Ciclone		Miscelatore Statico
	Centrifuga Verticale		Vaglio
	Centrifuga Orizzontale		Vibrovaglio
	Iniettore Eiettore Estrattore		Pala Agitatore Generico
	Lavatore Venturi		Pesatrice Basculante
	Bilico		

Simbologia per PFD e P&ID Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Cappa di Aspirazione		Filtro a Coalescenza
	Turbina di Aerazione		Filtro a Coalescenza e Setti Filtranti
	Diffusore d'Aria		Filtro a Piatti
	Stramazzo Regolabile		Filtro a Maniche
	Brucciato a Tiraggio Naturale Tipo Venturi		Filtro Rotativo Sotto Vuoto
	Flocculatore a Pale Orizzontali		Filtro Orizzontale a Vuoto
	Flocculatore a Turbina		Filtro Vibrante
	Filtro a Cestello		Filtro Pressa
	Filtro a Cartuccia		Filtro A Nastro
	Filtro Duplex		Filtro Elettrostatico
	Filtro a Sabbia		Filtro Biologico

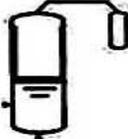
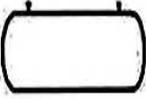
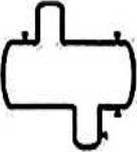
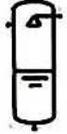
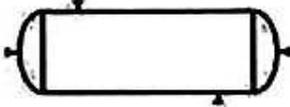
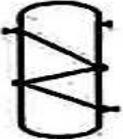
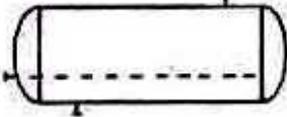
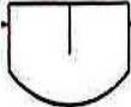
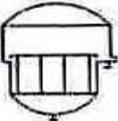
Simbologia per PFD e P&ID

Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Griglia Curva Statica		Forno Elettrico ad Induzione
	Maceratore		Caldaia a Tubi d'Acqua
	Testa Pozzo a Doppio Completamento		Caldaia a Tubi di Fumo
	Testa Pozzo a Singolo Completamento		Caldaia a Corpo Cilindrico
	Forno a Fuoco Diretto		Torcia (Fiaccola)
	Forno a Fuoco Indiretto		Camino
	Forno a Cattedrale		Candela di Sfiato
	Forno Verticale Cilindrico		Brucciatore
	Forno Reattore		Rigeneratore a Fiamma
	Forno Elettrico a Resistenza		Rigeneratore Elettrico
	Forno Elettrico ad Arco		

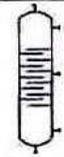
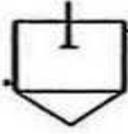
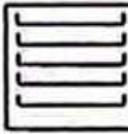
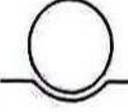
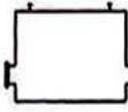
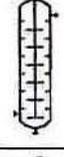
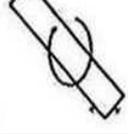
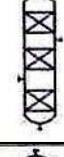
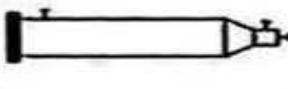
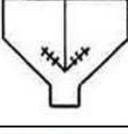
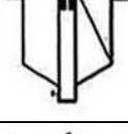
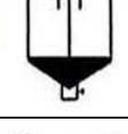
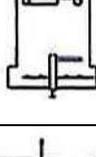
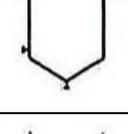
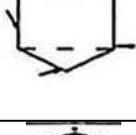
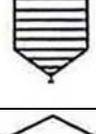
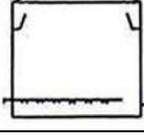
Simbologia per PFD e P&ID

Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Recipiente Verticale		Pressurizzatore a Gas a Membrana
	Recipiente Orizzontale		Pressurizzatore a Riscaldamento Elettrico
	Recipiente con Mammellone		Pressurizzatore ad Acqua
	Recipiente Incammiciato		Pressurizzatore Misto
	Serbatoio con Aggitatore		Serbatoio Polmone
	Recipiente con Serpentino Esterno		Gorgogliatore Gas
	Bombola Gas (non Antincendio)		Estrattore
	Autoclave		Gorgogliatore
	Smorzatore		Evaporatore
	Smorzatore a Membrana		Gas Boot
	Pressurizzatore a Gas		Colonna (non definita)

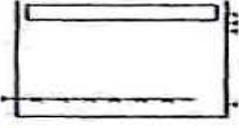
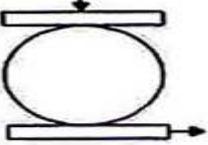
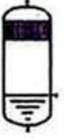
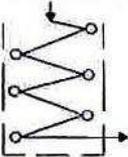
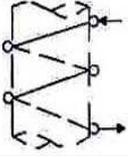
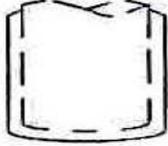
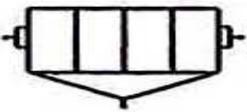
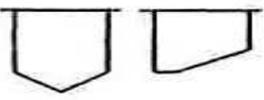
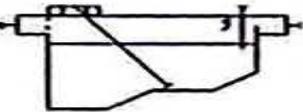
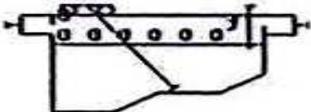
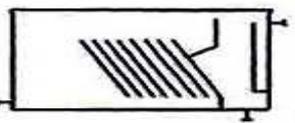
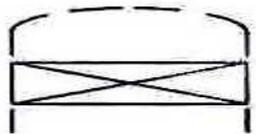
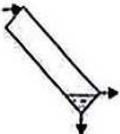
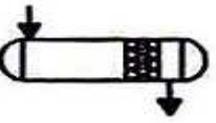
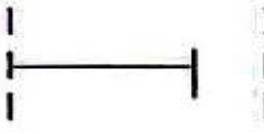
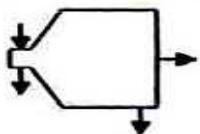
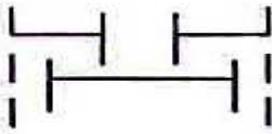
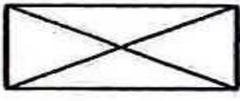
Simbologia per PFD e P&ID

Apparecchiature

	Colonna a Piatti Diametro costante		Essiccatore a Spruzzo
	Colonna a Piatti due Diametri		Essiccatore ad Armadio
	Colonna a Piatti tre Diametri		Essiccatore a Pellicola
	Colonna Piatti Camino		Essiccatore a Galleria
	Colonna Piatti Rotanti		Essiccatore A Tamburo Rotante
	Colonna a Settori		Trappola di Lancio Riduzione Concentrica
	Colonna a Riempimento		Decantatore
	Assorbitore		Chiarificatore
	Reattore Catalitico (non definito)		Ispessitore
	BioReattore BAV		Sedimentatore
	Essiccatore a Letto Fluido		Abbattitore Aperto
	Degasatore		Gun Barrel Tetto Fisso

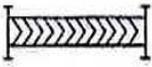
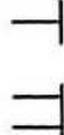
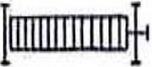
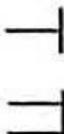
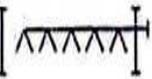
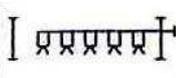
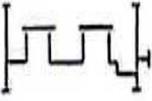
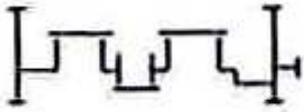
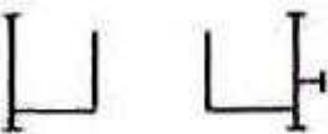
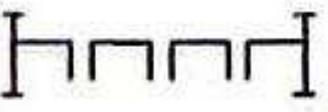
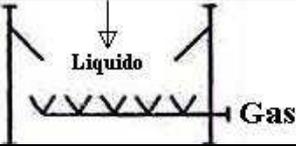
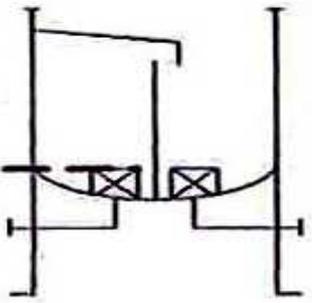
Simbologia per PFD e P&ID

Apparecchiature

	Gun Barrel a Tetto Galleggiante		Mulino a Dischi
	Separatore Liquido - Gas		Serpentino Interno
	Separatore Liquidi		Serpentino Esterno
	Separatore Elettrostatico		Camicia
	Celle di Flottazione		Tramoggia (Varianti)
	Separatore Longitudinale Per Acque Reflue		Vibratore per Tramoggia
	Dissabbiatore - Disoleatore		Fondo Vibrante
	Separatore Olio		Materassino Antitrascinamento (Demister)
	Decantatore Statico		Preso Vapori Testa Colonna
	Separatore a Coalescenza		Piatti 1 Passaggio Colonne con Stramazzo
	Separatore Centrifugo		Piatti 2 Passaggi Colonne con Stramazzo
	Separatore Lamellare		Piatti Colonne a Gocciolamento

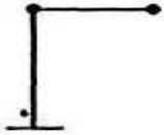
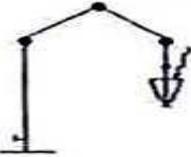
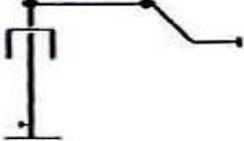
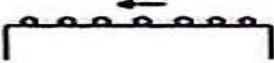
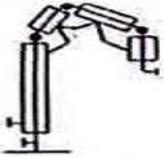
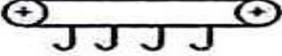
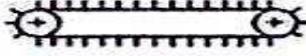
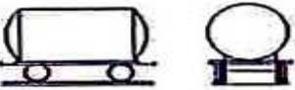
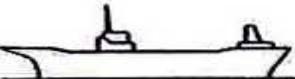
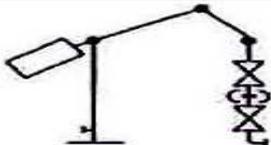
Simbologia per PFD e P&ID

Apparecchiature

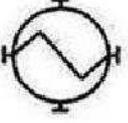
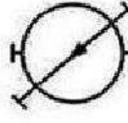
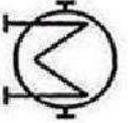
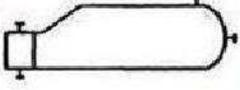
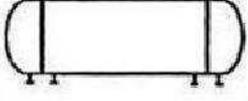
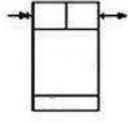
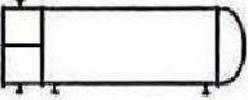
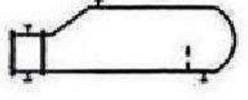
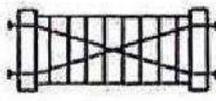
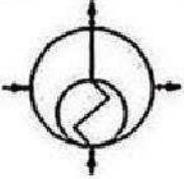
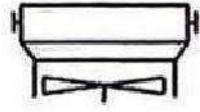
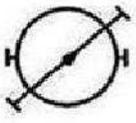
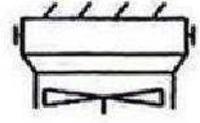
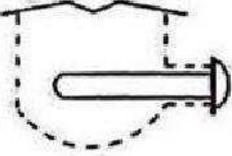
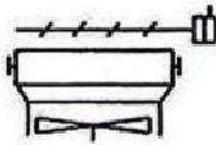
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	<p style="text-align: center;">Pacco Tipo a Vane</p>		<p style="text-align: center;">Bocchello con Controflangia</p>
	<p style="text-align: center;">Distributore Liquido (Tubo Forato)</p>		<p style="text-align: center;">Bocchello Saldato sulla Apparecchiatura</p>
	<p style="text-align: center;">Distributore Liquido (a Ugelli)</p>		
	<p style="text-align: center;">Piatto Prelievo Totale</p>		
	<p style="text-align: center;">Piatto Prelievo Parziale</p>		
	<p style="text-align: center;">Piatto Camino</p>		
	<p style="text-align: center;">Piatto a Cupola</p>		
	<p style="text-align: center;">Redistributore Liquido</p>		
	<p style="text-align: center;">Redistributore Liquido</p>		
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Simbologia per PFD e P&ID

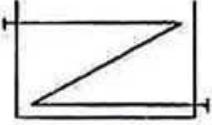
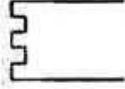
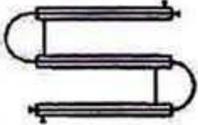
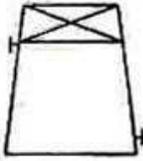
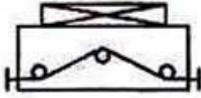
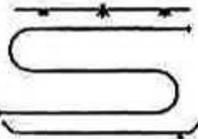
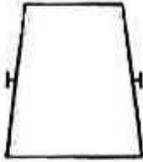
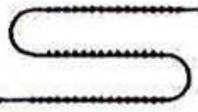
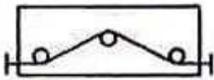
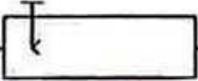
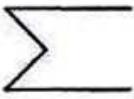
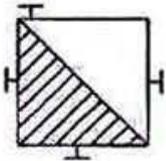
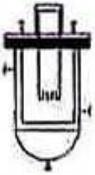
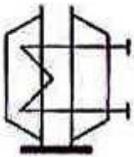
Apparecchiature

	Braccio di Carico Per Autocisterna Senza Recupero Di Vapore		Carroponte
	Braccio di Carico Con Recupero Vapore		Trasportatore a Skip
	Braccio di Carico Telescopico		Trasportatore a Rulli
	Braccio di Carico Incammiciato		Trasportatore a Nastro
	Pesa		Trasportatore a Gangi
	Autobotte con Rimorchio		Trasportatore A Nastro Metallico
	Vagone Cisterna (Varianti)		Coclea
	Nave Cisterna		Convogliatore Pneumatico
	Braccio di Carico Marino con Valvole Di Emergenza		

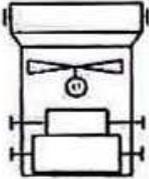
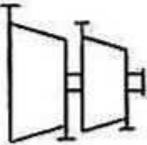
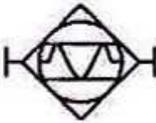
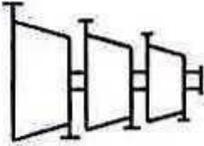
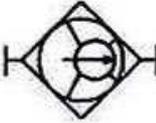
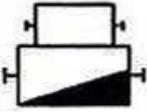
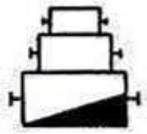
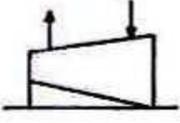
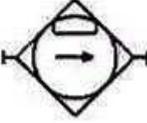
Simbologia per PFD e P&ID Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Scambiatore di calore (generico)		Riscaldatore a vapore
	Scambiatore di calore (generico)		Generatore di vapore a recupero
	Scambiatore di calore a fascio tubiero a passo singolo		Termocombustore Recuperativo
	Scambiatore a fascio tubiero a più passaggi		Scambiatore di calore a Film Liquido
	Ribollitore kettle		Scambiatore a piastre
	Ribollitore kettle		Refrigerante ad aria
	Refrigerante ad acqua		Refrigerante ad aria con persiane
	Ribollitore incorporato in recipienti o colonne		Refrigerante ad aria con serranda di regolazione servoazionata

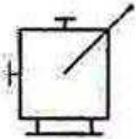
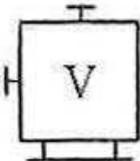
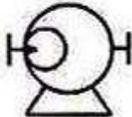
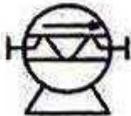
Simbologia per PFD e P&ID Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Refrigerante a cassone		Riscaldatore elettrico per apparecchiature
	Scambiatore a serpentino con tubi incamiciati		Torre di raffreddamento a umido - Tiraggio forzato
	Scambiatore a cassone		Torre di raffreddamento a secco - Tiraggio forzato
	Refrigerante a serpentino a pioggia		Torre di raffreddamento a umido - Tiraggio naturale
	Scambiatore a tubo alettato (include batterie di riscaldamento)		Torre di raffreddamento a secco - Tiraggio naturale
	Desurriscaldatore		Serpentino di riscaldamento da applicarsi in apparecchiature
	Scambiatore elettrico		Surriscaldatore o riscaldatore
	Riscaldatore elettrico gas verticale olio diatermico		Recuperatore di calore

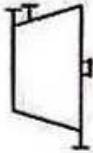
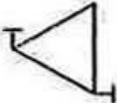
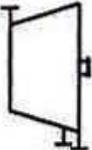
Simbologia per PFD e P&ID Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Compressore centrifugo		Compressore aria strumenti
	Compressore centrifugo		Compressore rotativo
	Compressore centrifugo a due stadi		Compressore a vite
	Compressore centrifugo a tre stadi		Compressore a capsulismo
	Compressore alternativo		Compressore a palette scorrevoli
	Compressore alternativo a due stadi		Ventilatore generico
	Compressore alternativo a tre stadi		Compressore assiale
	Compressore a stantuffo		

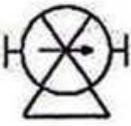
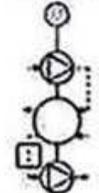
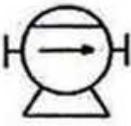
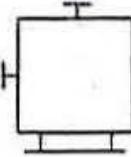
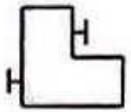
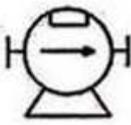
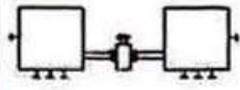
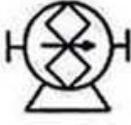
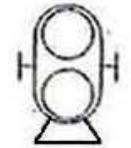
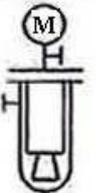
Simbologia per PFD e P&ID Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Pompa a mano		Pompa a turbina
	Rif. Int.: 1818 Pompa sommersa con motore sommerso		Coclea
	Pompa a vuoto		Pompa volumetrica a eccentrico
	Pompa per insolubili		

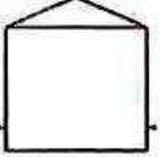
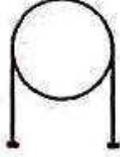
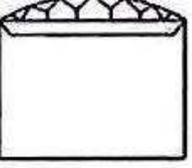
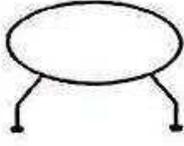
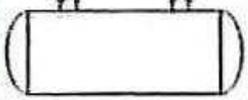
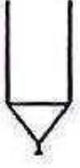
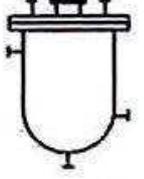
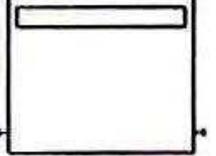
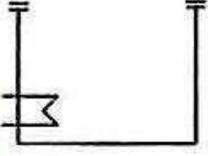
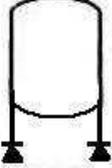
Simbologia per PFD e P&ID Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Motore diesel		Turbina idraulica
	Motore a gas		Motrice alternativa a vapore
	Espansore centrifugo per gas		Turbina di espansione
	Turbina a vapore con spillamento intermedio		

Simbologia per PFD e P&ID Apparecchiature

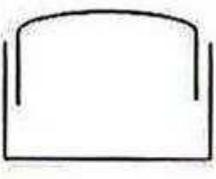
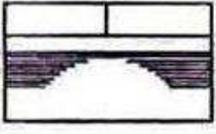
SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Pompa centrifuga		Pompa ad elica o a vite
	Pompa centrifuga		Pompa a palette scorrevoli
	Pompa centrifuga a due stadi con raffreddamento intermedio		Pompa a diaframma
	Pompa alternativa		Pompa dosatrice
	Pompa a stantuffo		Pompa di iniezione a più teste pompanti
	Pompa a capsulismo		Pompa centrifuga verticale (motore esterno)
	Pompa rotativa/a ingranaggi		Pompa Barrel
	Pompa rotativa/a ingranaggi		Pompa ad eiezione

Simbologia per PFD e P&ID Apparecchiature

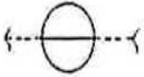
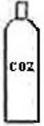
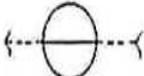
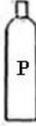
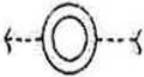
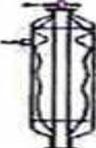
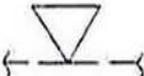
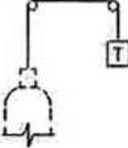
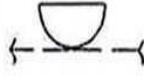
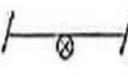
SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Serbatoio a tetto conico		Serbatoio sferico a pressione
	Serbatoio a membrana		Serbatoio sferoidale a pressione
	Serbatoio generico		Silo a fondo conico
	Serbatoio atmosferico cilindrico di stoccaggio a fondo piatto		Silo a fondo piatto
	Serbatoio Fondo Colonna		Silo a cielo aperto a fondo conico/piramidale
	Serbatoio in vetroresina per additivi chimici		Vasca per solidi a cielo aperto
	Serbatoio a tetto galleggiante		Serbatoio con serpentina di riscaldamento
	Serbatoio di stoccaggio atmosferico rettangolare		Serbatoio a pesatura

Simbologia per PFD e P&ID

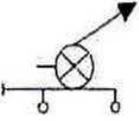
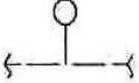
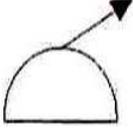
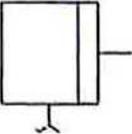
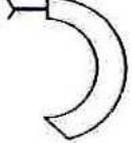
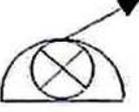
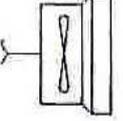
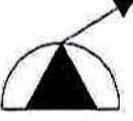
Apparecchiature

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Tubo separatore		Gasometro
	Tubo separatore con pompa		Gasometro a secco

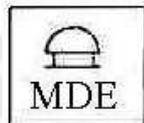
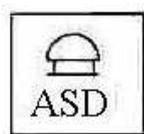
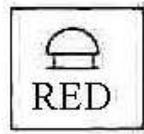
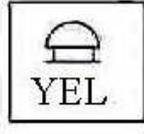
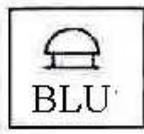
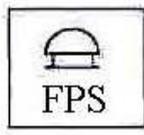
Sicurezza - Antincendio

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Bombola Inergen		Testine Sprinkler in piedi
	Bombola CO₂		Testine Sprinkler Pendenti
	Bombola Polvere Chimica		Testine Sprinkler In Piedi con Nipplo
	Bombola Azoto		Testine Sprinkler Pendenti con Nipplo
	Serbatoio Polvere Impianto Antincendio Fisso		Testine Sprinkler con Protezione
	Serbatoio Schiumogeno per Premixer		Testine Sprinkler da Parete
	Tirante per Apertura Bombe		Testine Sprinkler per Esterno
	Ugelli Nebulizzatori Acqua con Schiuma		Ugello Frazionatore Speciale
	Ugello per Inergen		Valvola di Non Ritorno Con Allarme
	Ugello per Polvere Chimica		Valvola di Impianto a Secco
	Ugello Per CO₂		Valvola di Impianto a Secco con Dispositivo di Apertura Rapida

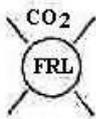
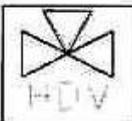
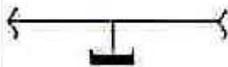
Sicurezza - Antincendio

	Monitore Schiumogeno Carrellato		Connessione Singola
	Valvola in Pozzetto		Generatore di Schiuma
	Naspo		Camera a Schiuma
	Naspo Binato Schiuma - Polvere		Versatore di Schiuma
	Naspo per Schiuma		Generatore Schiuma Alta Espansione
	Naspo a CO₂		

Sicurezza - Antincendio

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
CG-D 	Rilevatore gas combustibile NFPA 170		Pulsante allarme uomo in mare NFPA 170 DM 30-11-83
HSD 	Rilevatore H ₂ S NFPA 170		Pulsante allarme abbandono piattaforma impianto NFPA 170 DM 30-11-83
PEMD 	Esplosimetro portatile NFPA 170		Pulsante blocco di emergenza rosso NFPA 170 DM 30-11-83
PHSD 	Rilevatore H ₂ S portatile NFPA 170		Pulsante blocco di emergenza giallo NFPA 170 DM 30-11-83
IRD 	Rilevatore di fiamma all'infrarosso NFPA 170		Pulsante blocco di emergenza blu NFPA 170 DM 30-11-83
UVD 	Rilevatore di fiamma all'ultravioletto NFPA 170	MFA 	Pulsante allarme incendio NFPA 170 DM 30-11-83
UID 	Rilevatore di fiamma all'infrarosso e all'ultravioletto NFPA 170		Pulsante avvio pompe antincendio NFPA 170 DM 30-11-83
RFD 	Rilevatore di fiamma a riflessione NFPA 170		Valvola manuale blocco di produzione NFPA 170 DM 30-11-83

Sicurezza - Antincendio

SIMBOLO	DESCRIZIONE	SIMBOLO	DESCRIZIONE
	Pulsante blocco di produzione NFPA 170 DM 30-11-83		Luce rossa lampeggiante scarica CO ₂ NFPA 170
	Valvola manuale depressurizzazione rete tappi fusibili NFPA 170 DM 30-11-83		Verde lampeggiante stato di emergenza piattaforma NFPA 170
	Tappo fusibile		Rossa lampeggiante stato di emergenza piattaforma NFPA 170
	Rivelatore di temperatura fissa NFPA 170		Indicatore ottico prismatico NFPA 170
	Rivelatore di temperatura compensata NFPA 170		Luce rossa lampeggiante per pericolo nei locali rumorosi NFPA 170
	Rivelatore velocimetrici NFPA 170		Luce blu lampeggiante per presenza gas
	Cavi termosensibili NFPA 170		Rilevatore di fumo a ionizzazione NFPA 170
	Luce rossa lampeggiante scarica inergen NFPA 170		Rilevatore di fumo ottico NFPA 170