

SCHEMI STRUMENTALI TIPO: A - B - C - D - E - F - G - H

TIPO-A
STANDARD PER I MOTORI DI CARICAMENTO

TIPO-B
STANDARD PER I MOTORI AVANZAMENTO DIRETTO (DO) A STELLA TRIANGOLO

TIPO-C
STANDARD PER I MOTORI AD AVANZAMENTO INVERTER GLI INVERTER DEVONO AVERE LA STIPULA DI SICUREZZA CERTIFICATO

TIPO-D
STANDARD PER MOTORI CON SOFT-START

TIPO-E
STANDARD PER MOTORI AD AVANZAMENTO DIRETTO

TIPO-F
STANDARD PER MOTORI AD AVANZAMENTO DIRETTO

TIPO-G
STANDARD PER GLI INGRESSI DIGITALI SINDOLI

TIPO-H
STANDARD PER GLI STRUMENTI CON MISURE ANALOGICHE

CONNESSIONI STANDARDI TIPO: J - K - L - M - N - O - P

LEGENDA ACRONIMI ETICHETTE VALVOLE ED EQUIPMENT			
TAG NUMBER		XX-YYYZZZ	
XX	EQUIPMENT ABBREVIATION	ZZ	
YYY	NUMERIC MAJOR EQUIPMENT BLOCK	SEQUENTIAL NUMBER FOR THAT BLOCK AND TYPE OF EQUIPMENT OR INSTRUMENT	
AS	SHOWN ON P&ID	ALPHA CHARACTER IDENTIFYING REDUNDANT EQUIPMENT OR ALTERNATE TANK	
EQUIPMENT ABBREVIATIONS			
A	AIR COMPRESSOR	GR	GAS BLENDING
AC	AFTER COOLER	GE	GENERATOR
ACP	ACTIVATED CARBON POLISHING SYSTEM	GMU	GAS MIXING UNIT
ACT	AIR CONDITIONER	GR	GRINDER
AI	ACCESS HATCH	GT	GATE
AIR	ANALYZER GAS	GWS	GRIT WASHING SYSTEM
AL	ALUMINUM	H	HOPPER
ARV	AIR RELEASE VALVE	HM	HAMMER MILL
AV	AIR VEIL	HCV	HAND CONTROL VALVE
AVR	AIR AND VACUUM RELEASE VALVE	HD	HYDRAULIC DRIVE UNIT
AW	AWKWARD SLOPE	HD	HYDRAULIC DISCONNECTOR
AUG	AUGER	HP	HYDROGEN/METHANE
B	BLOWER	HPU	HYDRAULIC POWER UNIT
BAM	BAGGING MACHINE	HT	HEAT TREATING
BBS	BIOGAS BOOSTER BIOD	HV	HAND VALVE
BC	BIODECEL	HX	HEAT EXCHANGER
BM	BINDER	HY	HYDROLYSIS
BN	BIOMETHANE	IC	INTERCONNECTING TERMINATION CABINET
BO	BOA OPENING/BEAKER	LS	LATERAL SCREW
BOI	BOILER	M	MOTOR
BPV	BLOCK PRESSURE VALVE	MC	MEMBRANE TANK COVER
BR	BRALER	MD	METERING DRUM
BRB	BORIC ACID AERATION BLOWER	MEM	MEMBRANE (FIBRACAST)
BRK	NON PRESS	MS	METAL STRAINER
CC	BECK CONVEYER	MX	MIXER
CBF	CARBON FILTER	OS	OSMO PRESSURE
CC	CALIBRATION COLUMN	OPS	ORGANICS POLISHING SYSTEM
CE	CENTRIFUGAL	OSM	ORGANIC SEPARATION MILL
CH	CHILLER/DENATIFICATION	P	PUMP
CHP	CHILLER/HEAT AND POWER	PCV	PRESSURE CONTROL VALVE
CLP	CLEANPRESS	PH	PHILATION OPERATOR
CMF	COMPACTOR	PMU	POLYMER MAKEUP UNIT
CP	CONTROL PANEL	PNQ	PACKAGE
CR	CRANE	PRV	PRESSURE REGULATING VALVE
CS	CONTROL STATION	PRV	PRESSURE RELIEF (SAFETY) VALVE
CV	CHECK VALVE	PT	PTFE TUBING
CYL	CYLINDER	RD	ROLLER
DA	DEAERATOR	RDH	ROAD HAZARD
DC	DYNAMIC CYCLONE	RTM	ROTAMETER
DF	DIFFUSER	RU	RUN
DF	DESULFURATION SYSTEM	RV	ROTARY VALVE
DR	DRIVER	SB	SERVICE BOX
DRN	DRUM	SCB	SCRUBBER
DS	DIPHAPRAM SEAL	SCR	SCREEN
DT	DIP TRAP	SCR	SCREEN COVER
ED	ELECTRIC CURRENT	SEP	SEPARATOR
EJT	EJECTOR	SG	SIGHT GLASS
EMB	EMERGENCY PUSH BUTTON	SH	SHREDDER
EV	ELECTRICAL VALVE	SHV	SEMI VALVE
EVA	EVAPORATOR	SM	STATIC MIXER
EVV	EVAPORATION VESSEL	SSD	SLUDGE SCREW DEWATERED
FVU	FLUID CONTROL VALVE	STB	SLUDGE SCREW THICKENER
FL	FLAME ARRESTOR	STS	STRAIPS
FC	FLUX COFFING BOTTOM	STR	STRAINER
FE	FEED LINE (EQUIPMENT BN)	T	TRANSFORMER
FL	FLAMEGUARD FLARE	TC	TANK COVER
FLT	FLAT FLANGE	THK	THICKENER
FN	FLUX METER	TN	TANK
FN	FLAN	TV	TWISTYER
FRM	STEEL FRAME	VE	VEHICLE
FRV	FLUX REGULATION INDICATOR VALVE	VDF	VARIABLE FREQUENCY DRIVE
FSP	FLUX REGULATOR	WCV	WEIGHTED CHECK VALVE
FT	FLTER	WV	WEIGHTED BEAR VALVE
FTS	FILTRATION SCREEN	WV	WINDFEST
PU	PNEUMATIC VALVE	XRF	SLUDGEMAN REMOVAL FILTER

SCHEMI STRUMENTALI STANDARD TIPO Q - R - S - T - U

TIPO Q
VALVOLA ELETTRICA MOTORIZZATA A DUE O TRE VIE CON COMANDO A 3 PUNTI
(PER LE VALVOLE A TRE VIE, VOSA APERTA SIGNIFICA VIA DRETTA E CHIUSA SIGNIFICA VIA AD ANGOLIO)

TIPO R
VALVOLA ELETTRICA MOTORIZZATA A DUE O TRE VIE CON COMANDO ANALOGICO
(PER LE VALVOLE A TRE VIE, VOSA APERTA SIGNIFICA VIA DRETTA E CHIUSA SIGNIFICA VIA AD ANGOLIO)

TIPO S
STANDARD "PIER" RILEVATORI DI ANALISI GAS

TIPO T
VALVOLA ELETTRICA A DUE VIE O TRE VIE 24V CON COMANDO A 3 PUNTI
(PER LE VALVOLE A TRE VIE, VOSA APERTA SIGNIFICA VIA DRETTA E CHIUSA SIGNIFICA VIA AD ANGOLIO)

TIPO U
STANDARD "PIER" MIXER SOMMERGIBILI

[illegible]

LEGENDA DI DETTAGLIO SIMBOLI E FUNZIONI STRUMENTALI			
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	1/4" NPT F		1/4" NPT M
	1/8" NPT F		1/8" NPT M
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	1/2" NPT F		1/2" NPT M
	1/4" NPT F		1/4" NPT M
	1/8" NPT F		1/8"

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