

R.T.P. DI PROGETTAZIONE

CAPOGRUPPO MANDATARIA



Striolo, Fochesato & Partners

Responsabile di progetto
Arch. Maurizio Striolo

MANDANTE



Manens-Tifs
INGEGNERIA

COORDINAMENTO DELLA PROGETTAZIONE



Striolo, Fochesato & Partners

Integratore delle prestazioni specialistiche
Arch. Maurizio Striolo

PROGETTO ARCHITETTONICO



Striolo, Fochesato & Partners

Responsabile di progetto
Arch. Maurizio Striolo

PROGETTO STRUTTURALE



Striolo, Fochesato & Partners

Responsabile di progetto
Ing. Andrea Fochesato

COORDINAMENTO SICUREZZA IN PROGETTAZIONE



Striolo, Fochesato & Partners

Coordinatore per la sicurezza
Ing. Andrea Fochesato

PROGETTO IMPIANTISTICO



Manens-Tifs
INGEGNERIA

Responsabile progetto impianti elettrici e speciali
Ing. Giorgio Finotti

Responsabile progetto impianti termomeccanici
Ing. Viliam Stefanutti

Responsabile progetto di prevenzione incendi
Per. Ind. Paolo Sette

REGIONE VENETO

Azienda Ospedaliera di Padova



Il Responsabile UOC - Progettazione e Sviluppo Interventi di
Edilizia Ospedaliera e Responsabile Unico del Procedimento
ing. Giovanni Spina

PROGETTAZIONE DEFINITIVA, ESECUTIVA E COORDINAMENTO
SICUREZZA IN FASE DI PROGETTAZIONE, DIREZIONE LAVORI E
COORDINAMENTO SICUREZZA IN FASE ESECUZIONE,
PER I LAVORI DI REALIZZAZIONE DELLA:

NUOVA ANATOMIA PATOLOGICA

PRESSO IL COMPLESSO EDILIZIO GIUSTINIANEO DELL'AZIENDA
OSPEDALIERA DI PADOVA

COMMESSA 1562

CIG n. 70550191DB - CUP n.I91B14000600002



PROGETTO ESECUTIVO

Zona / Edificio n°

55 - 56_CORPI SUD ED EST

Disciplina

Nome Elaborato

IMPIANTI MECCANICI
Particolari tipici di installazione

Data

GENNAIO 2022

Scala

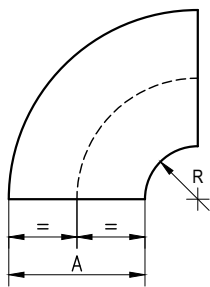
-

N.EM	DATA	DESCRIZIONE
R00	01/2022	1° EMISSIONE
R01	05/2022	2° EMISSIONE - VALIDAZIONE

Codice Elaborato

601_E.IM.PRO.PAR

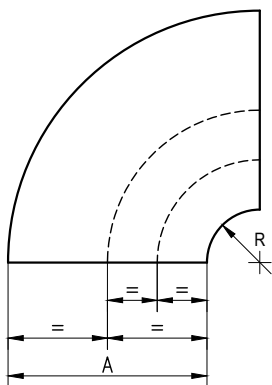
A termini di legge il presente documento e' di proprieta' esclusiva - e' vietata la riproduzione o la trasmissione anche parziale a terzi senza preventiva autorizzazione.



CURVA CON DEFLETTORE

A= 800 mm max

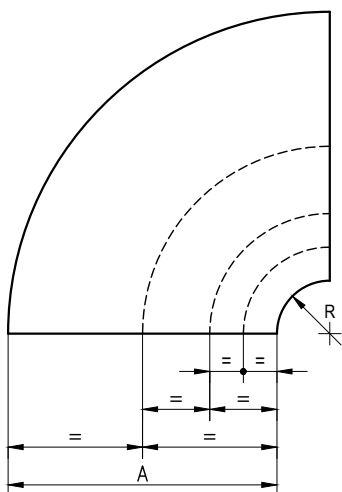
R= 150 mm (salvo diverse indicazioni)



CURVA CON 2 DEFLETTORI

A= da 800 a 1600 mm max

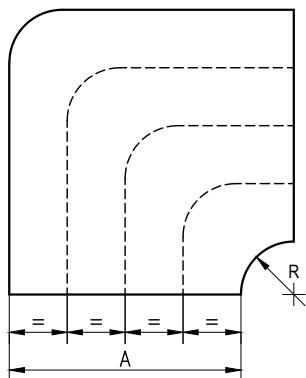
R= 150 mm (salvo diverse indicazioni)



CURVA CON 3 DEFLETTORI

A= oltre 1600 mm max

R= 150 mm (salvo diverse indicazioni)

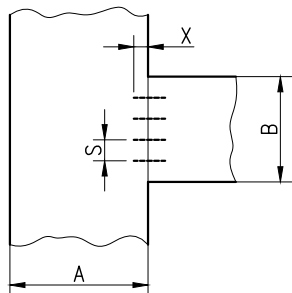


CURVA A RAGGIO STRETTO

A= qualsiasi dimensione

R= 150 mm (salvo diverse indicazioni)

Distanza deflettori= 150 mm circa

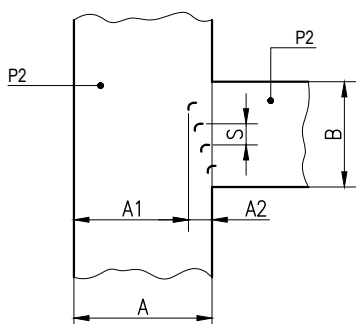


DIRAMAZIONE CON CAPTATORI RETTI

$X = 5 \text{ mm}$

$S = 150 \text{ mm max.}$

Numero minimo captatori= 3



DIRAMAZIONE CON CAPTATORI CURVI

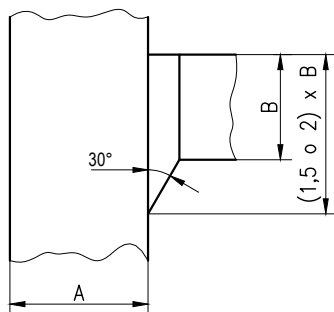
$P1 = \text{Portata}$

$S = 150 \text{ mm max.}$

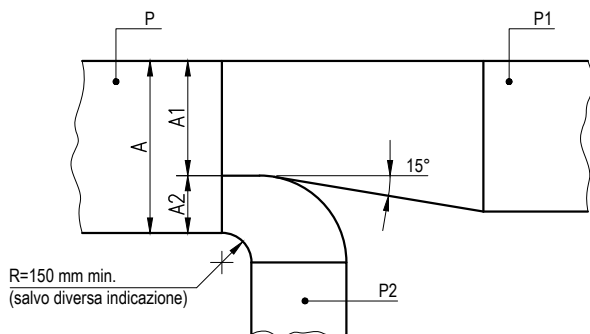
$A2 = A \times \frac{P2}{P1}$

$P1$

Numero minimo captatori= 3



DIRAMAZIONE CON INVITO



DIRAMAZIONE CURVA

$P = \text{Portata}$

$S = 150 \text{ mm max.}$

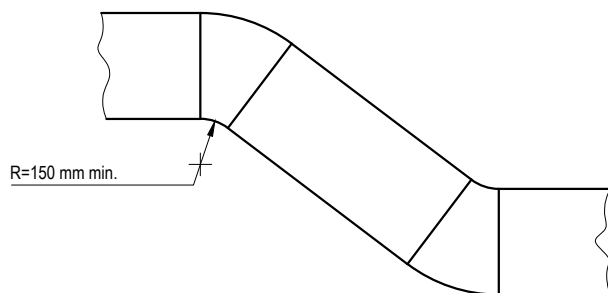
$A1 = A \times \frac{P1}{P}$

P

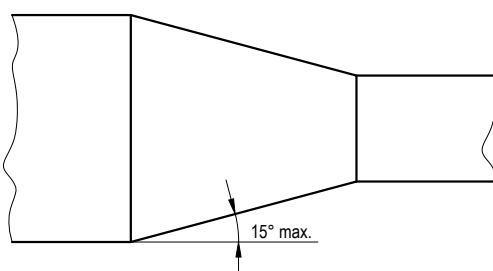
$A2 = A \times \frac{P2}{P}$

P

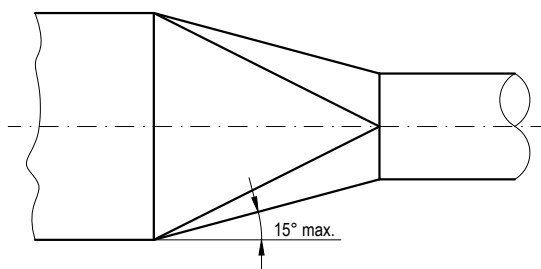
$R = 150 \text{ mm min.}$
(salvo diversa indicazione)



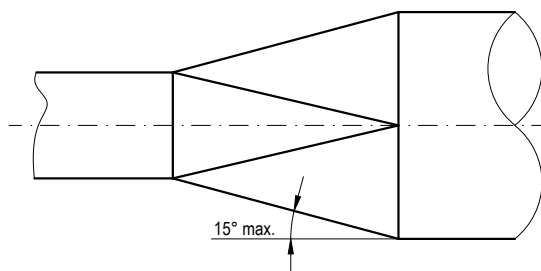
DOPPIA CURVA A "S"



RIDUZIONE



TRASFORMAZIONE
RETTANGOLARE-CIRCOLARE



TRASFORMAZIONE
RETTANGOLARE-CIRCOLARE

BOCCHETTA DI RIPRESA ARIA
IN ALLUMINIO CON SERRANDA
DI REGOLAZIONE

CONNESSIONE A
CANALE FLESSIBILE

PLENUM DI
RACCORDO

BOCCHETTA DI RIPRESA
ARIA IN ALLUMINIO

SERRANDA DI REGOLAZIONE AD ALETTE
MULTIPLE A MOVIMENTO CONTRAPPOSTO

CONDOTTO FLESSIBILE
AFONICO PREISOLATO

FASCETTA DI FISSAGGIO

CONTROSOFFITTO

VALVOLA ANEMOSTATICA
DI ASPIRAZIONE

CONDOTTO FLESSIBILE
AFONICO PREISOLATO

CAMERA DI RACCORDO CON
ATTACCO ORIZZONTALE

DIFFUSORE DI MANDATA O RIPRESA AD EFFETTO
ELICOIDALE AD ELEVATA INDUZIONE

BOCCHETTA DI MANDATA ARIA
IN ALLUMINIO CON SERRANDA
DI REGOLAZIONE

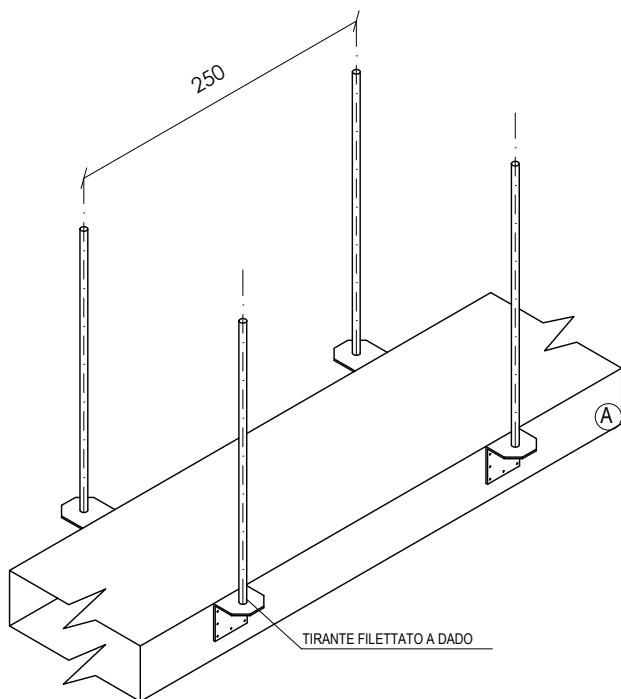
PLENUM DI
RACCORDO

CONNESSIONE A
CANALE FLESSIBILE

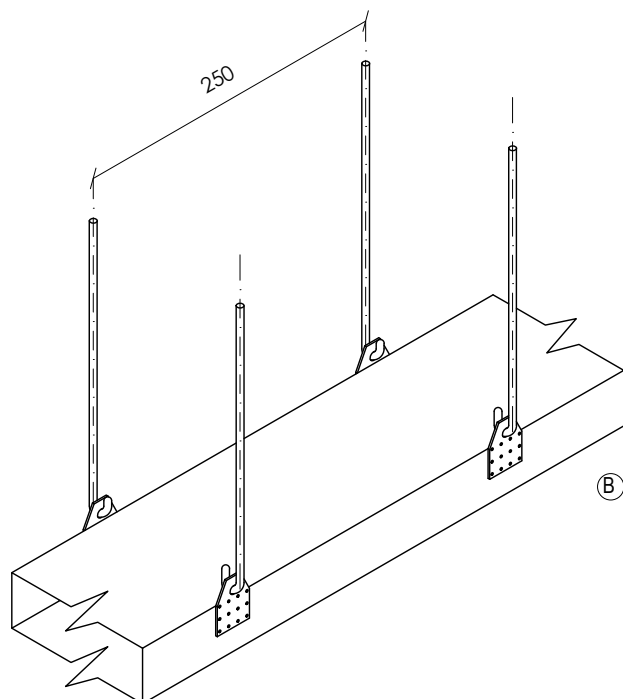
ALETTE VERTICALI PER
CONTROLLARE IL LANCIO
LATERALE

ALETTE ORIZZONTALI PER
CONTROLLARE IL LANCIO
VERTICALE

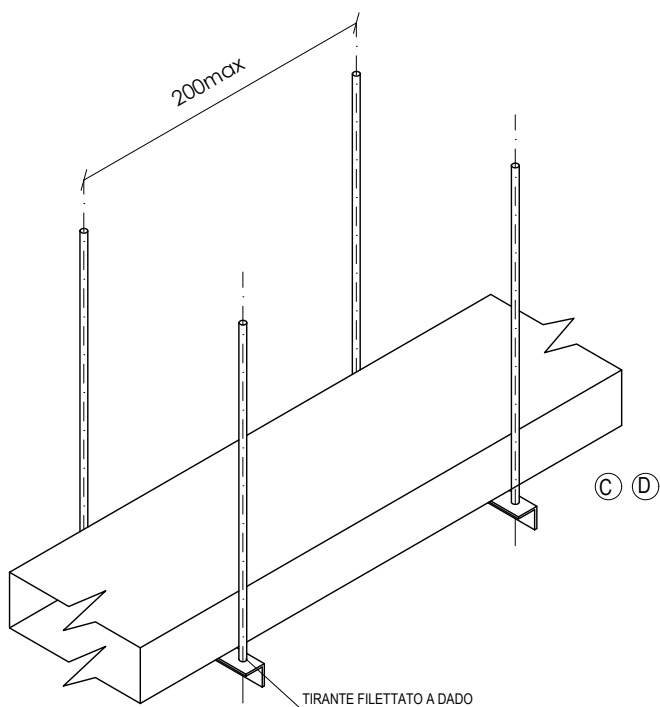
SERRANDA DI REGOLAZIONE AD ALETTE
MULTIPLE A MOVIMENTO CONTRAPPOSTO



A Staffaggio, aderente al soffitto, di canali, (fino a mm 100 di lato maggiore) con fazzoletti in lamiera da 50/10 e tiranti (in parte filettati) di Ø 6 mm.

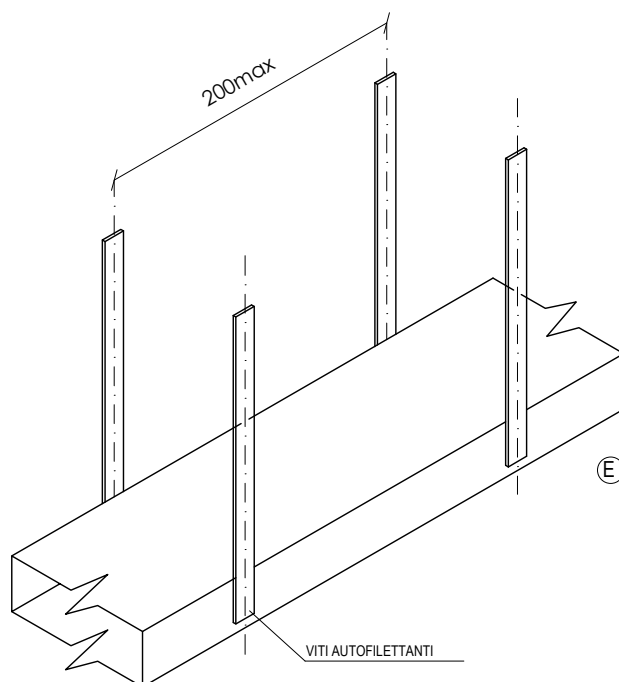


B Staffaggio, non aderente al soffitto, di canali, (fino a mm 100 di lato maggiore) con fazzoletti in lamiera da 50/10 e tiranti di Ø 6 mm.

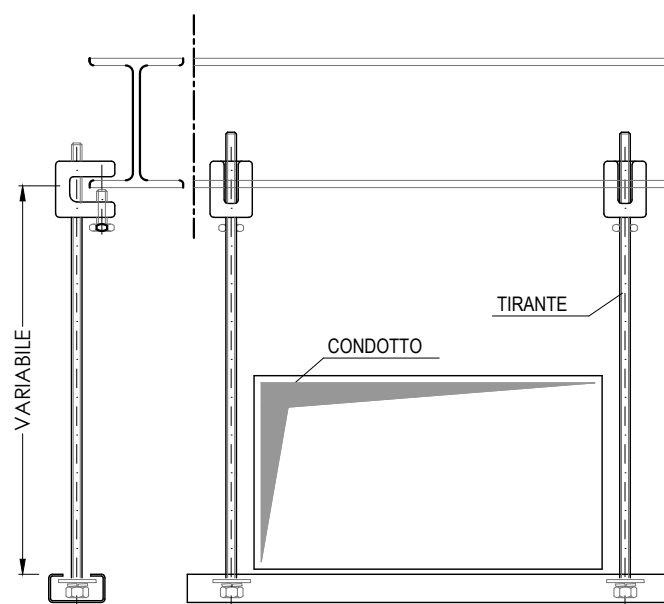


C Staffaggio, non aderente al soffitto, di canali, (da mm 1010 a mm 200 di lato maggiore) con angolari ad "L" da 25x25x4 e tiranti (in parte filettati) di Ø 10 mm.

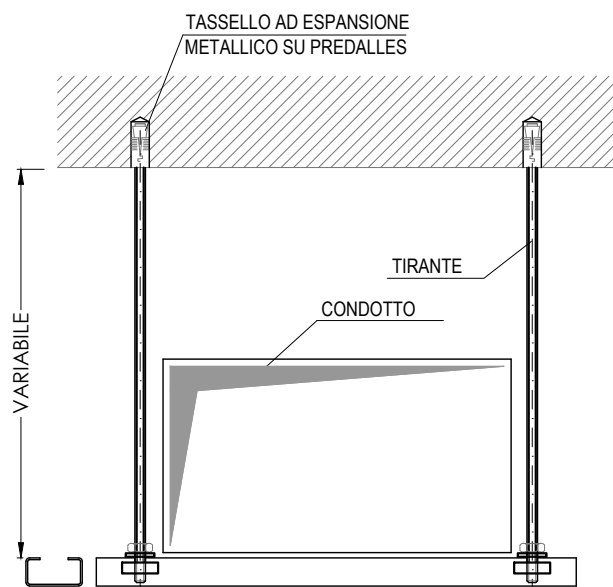
D Staffaggio, non aderente al soffitto, di canali, (da mm 2010 a mm 300 di lato maggiore) con angolari ad "L" da 75x75x6 e tiranti (in parte filettati) di Ø 10 mm.



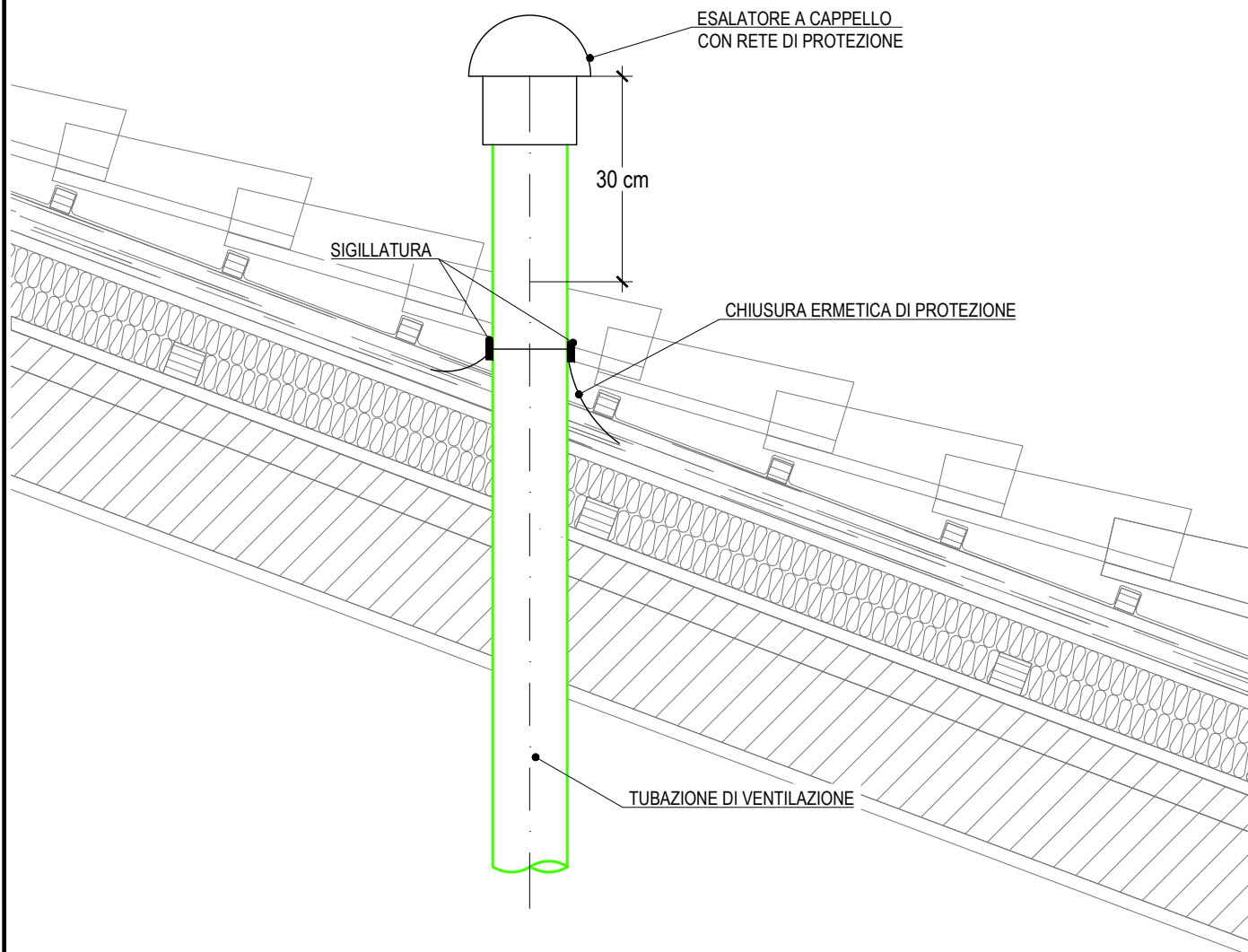
E Staffaggio, non aderente al soffitto, di canali, (da mm 1010 a mm 200 di lato maggiore) con fazzoletti di ferri piatto di mm 25x25.

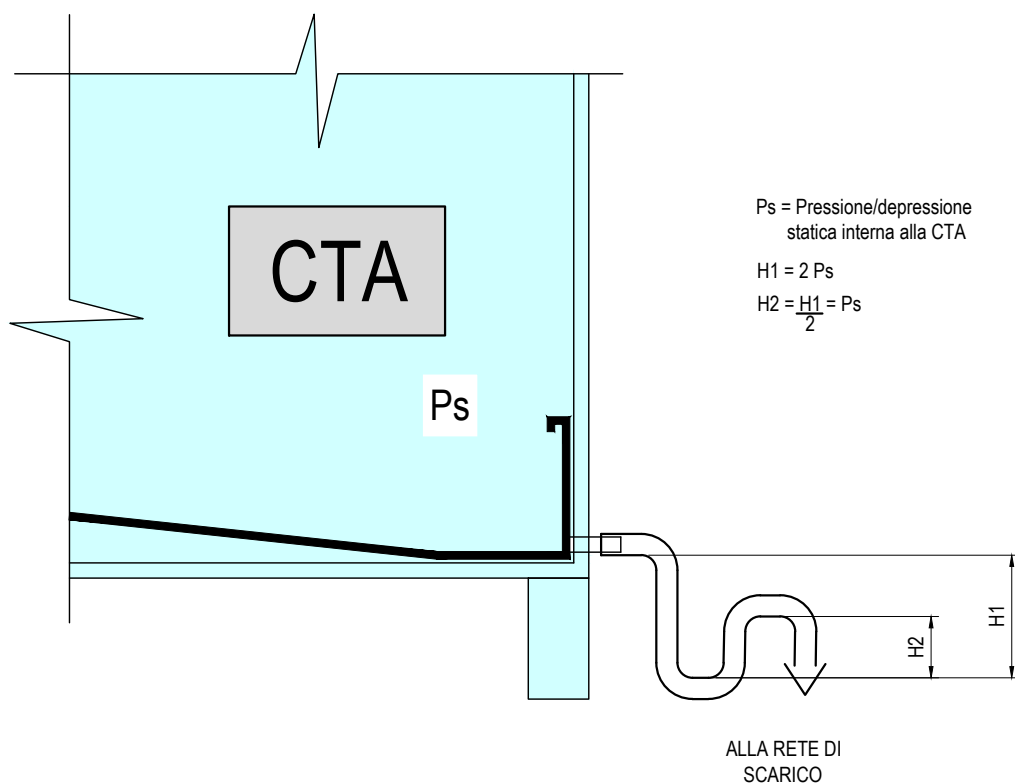


PER CANALI CON LATO SUPERIORE A 40 mm
STAFFATI SU STRUTTURA IN PUTRELLE DI ACCIAIO



CANALI ORIZZONTALI PER CANALI SINGOLI

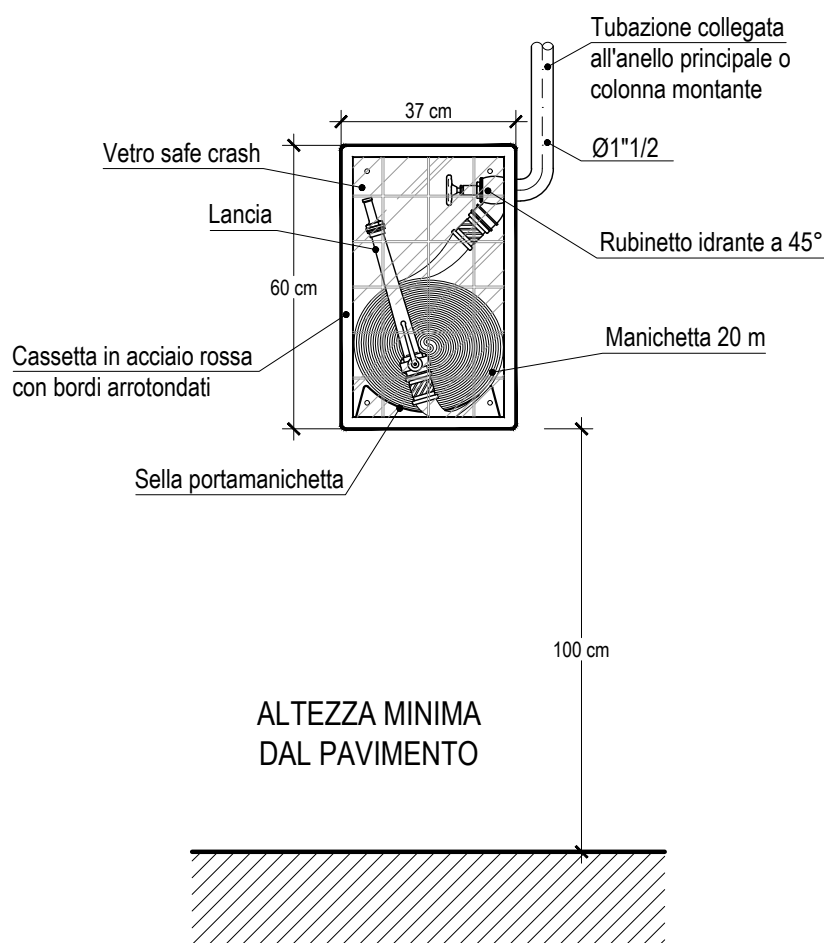
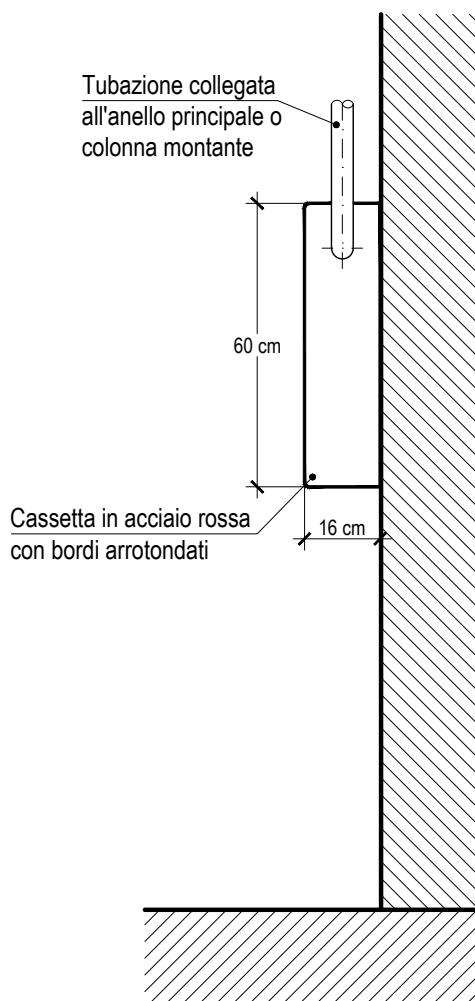


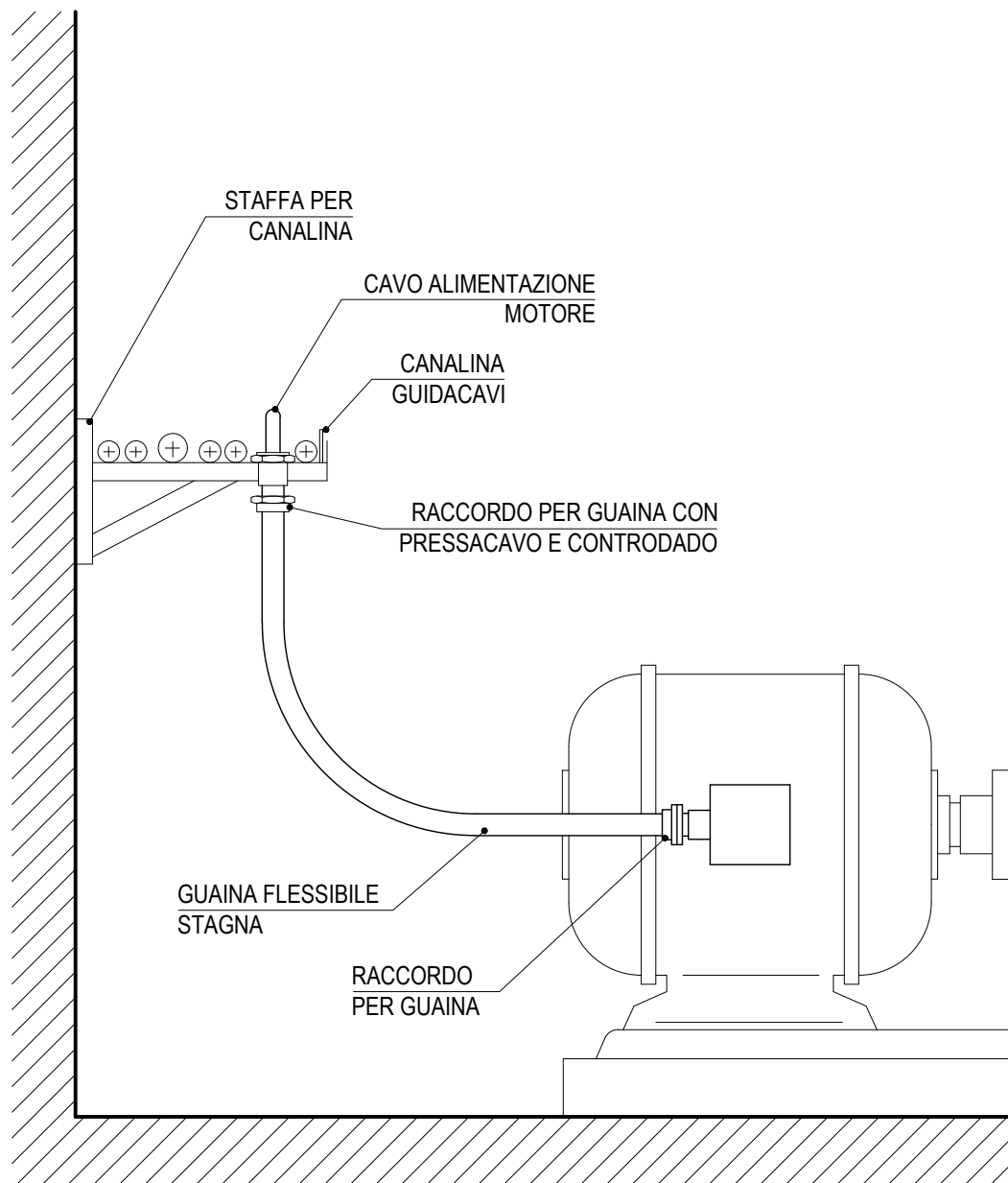


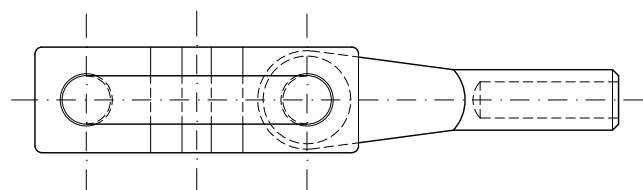
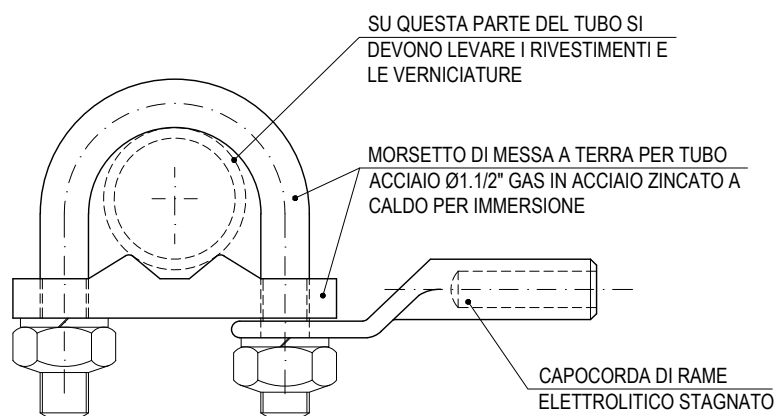
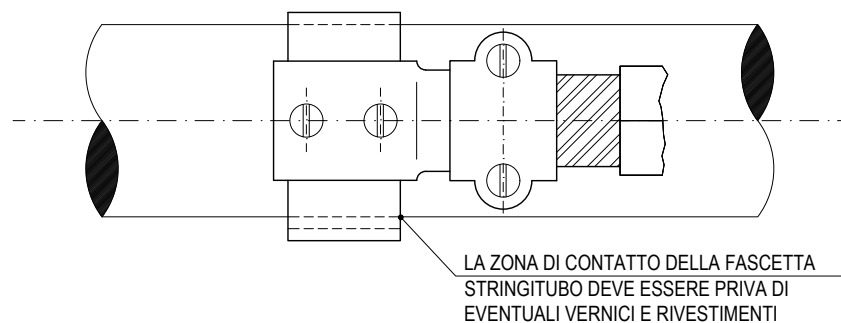
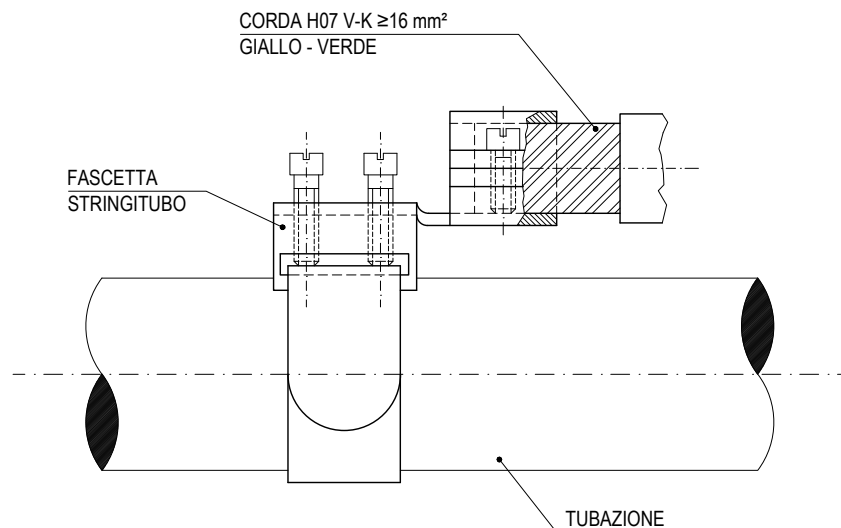
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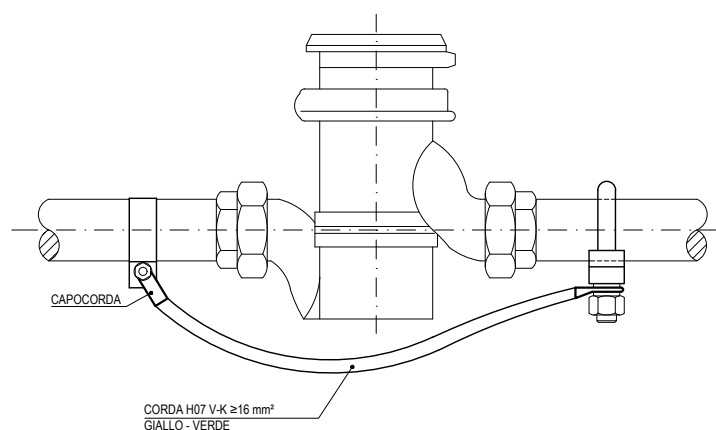
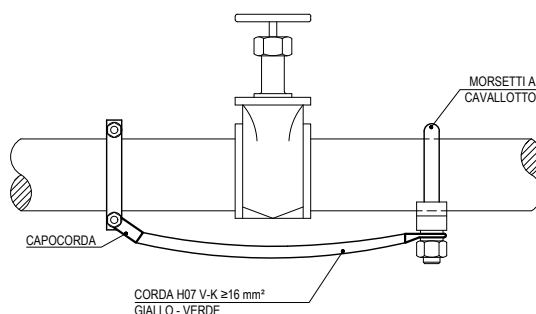
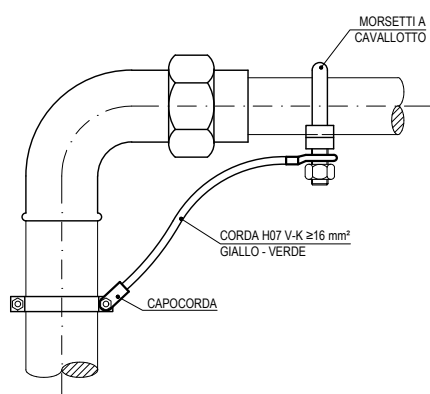
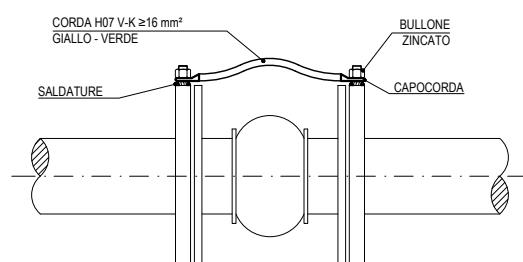
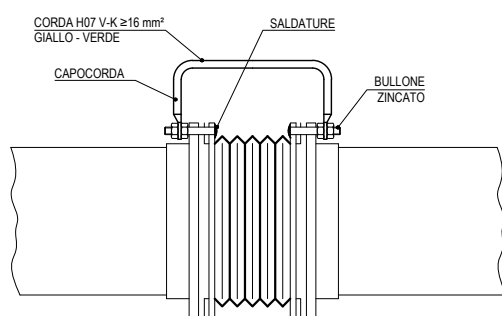
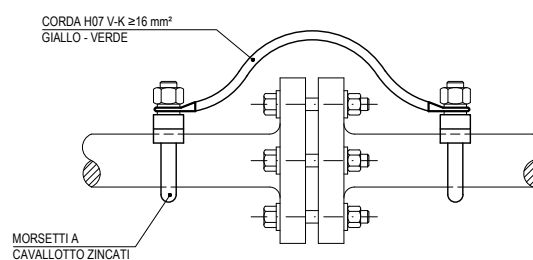
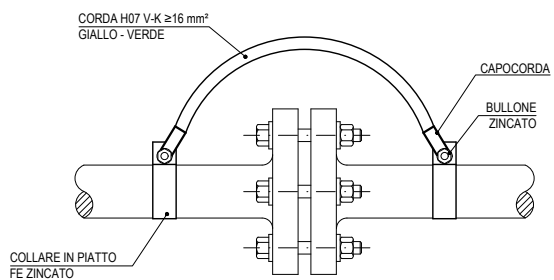
- AD OGNI TUBO DI SCARICO DELLE VASCHE DELLE SEZIONI DELLE CTA DEVE ESSERE REALIZZATO UN SIFONE PER IL LIBERO SCARICO
- GLI SCARICHI DELLE VARIE SEZIONI DELLE CTA POTRANNO ESSERE COLLEGATI / COLLETTORATI TRA LORO PRIMA DELL'IMMISSIONE NELLA RETE DI SCARICO SOLO A VALLE DEI RELATIVI SIFONI

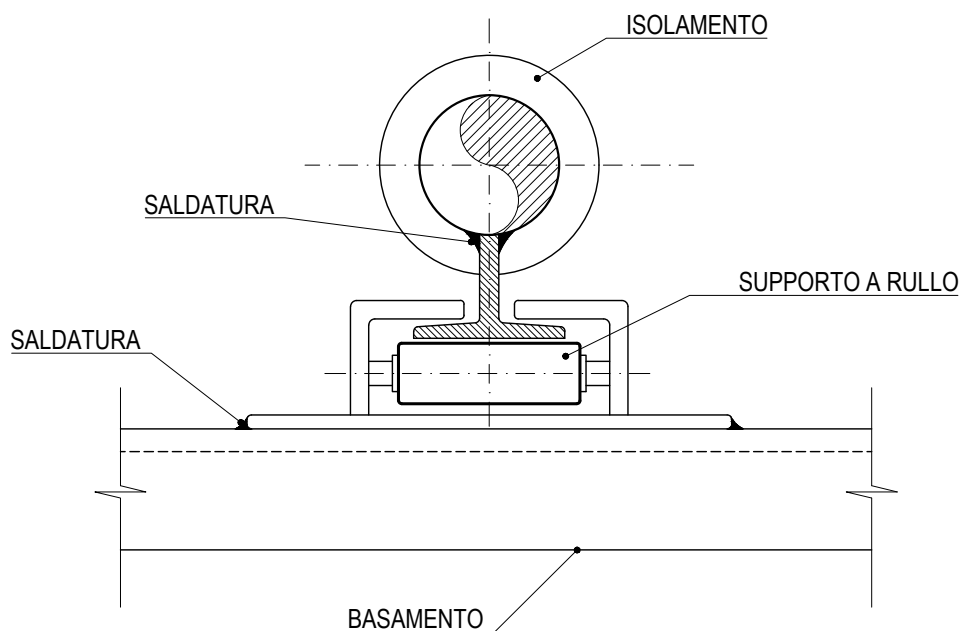
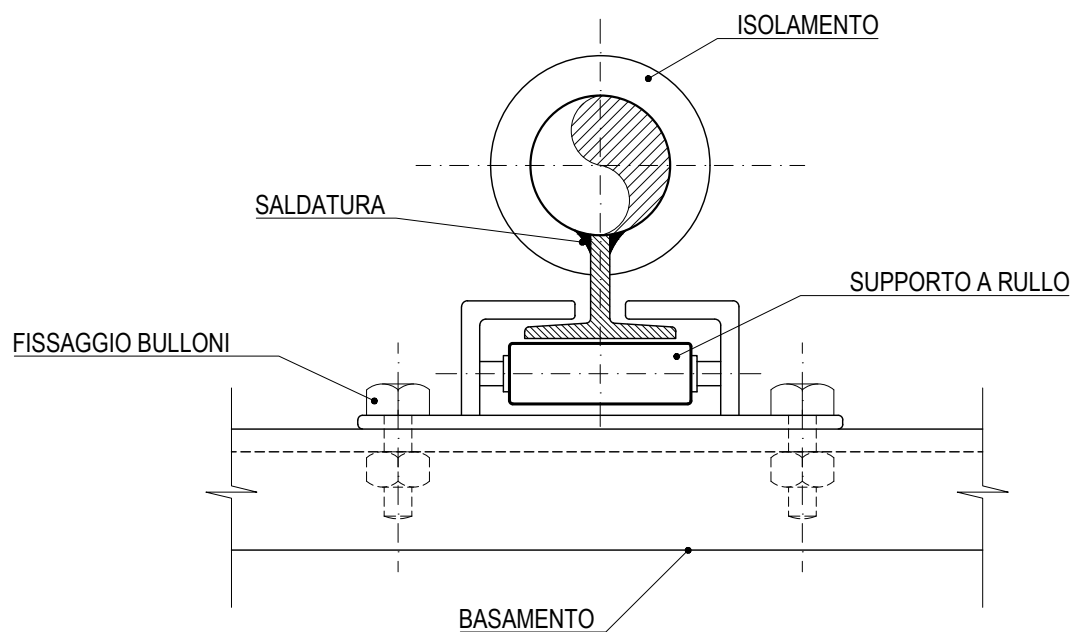
N.B.:
PARTICOLARE **NON** IN SCALA

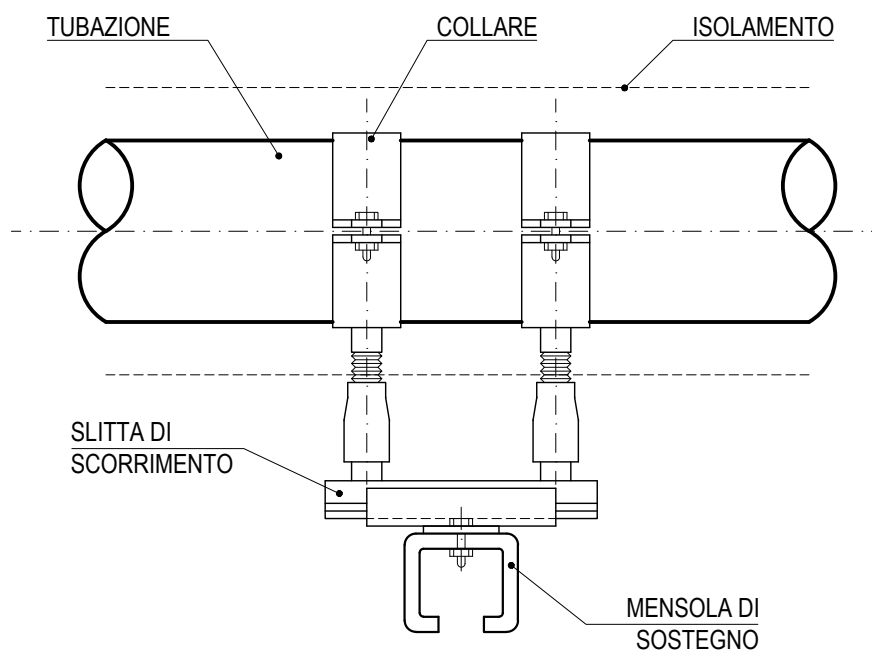
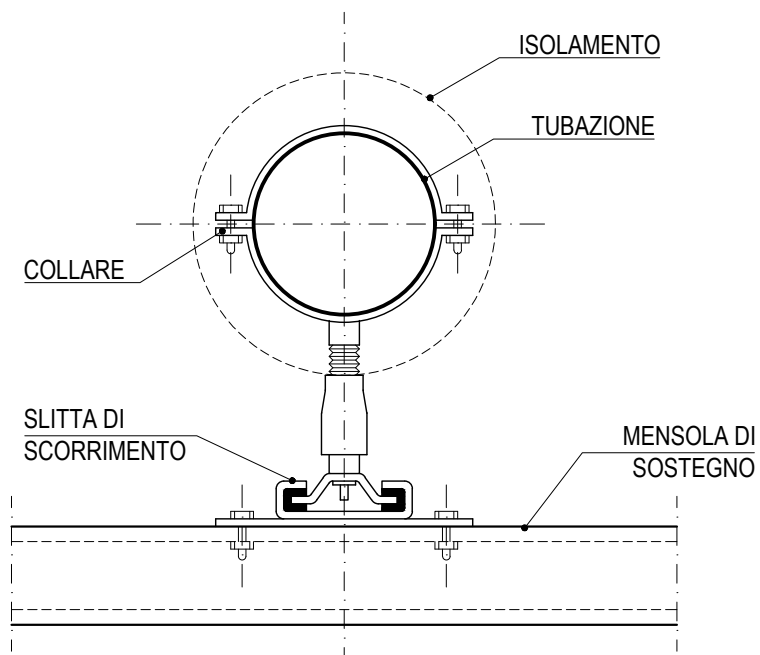


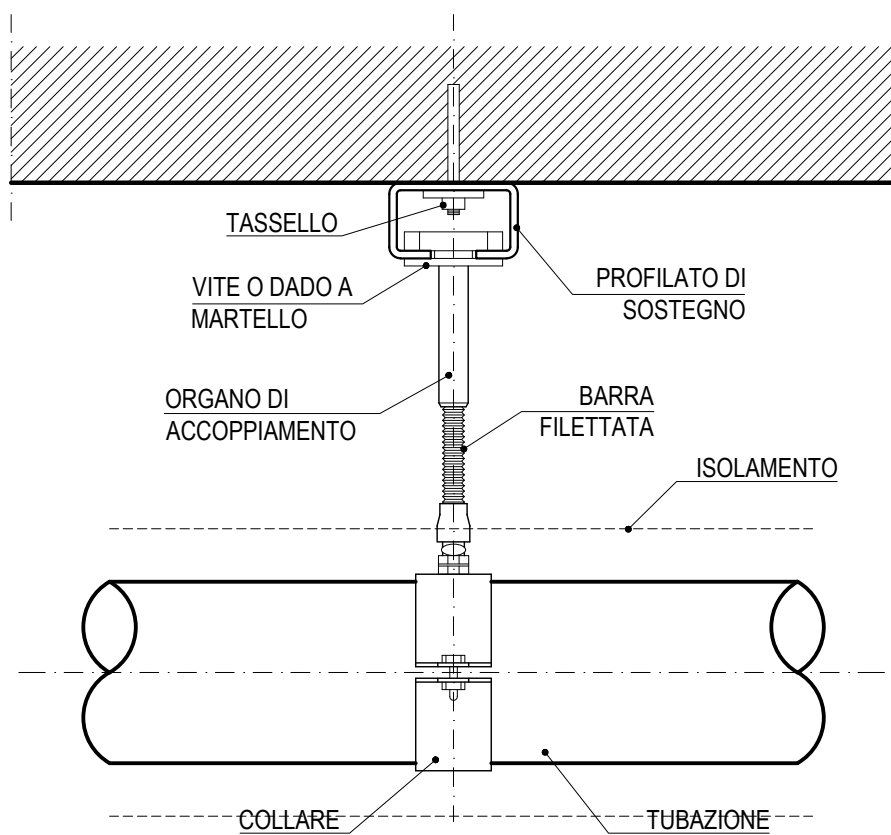
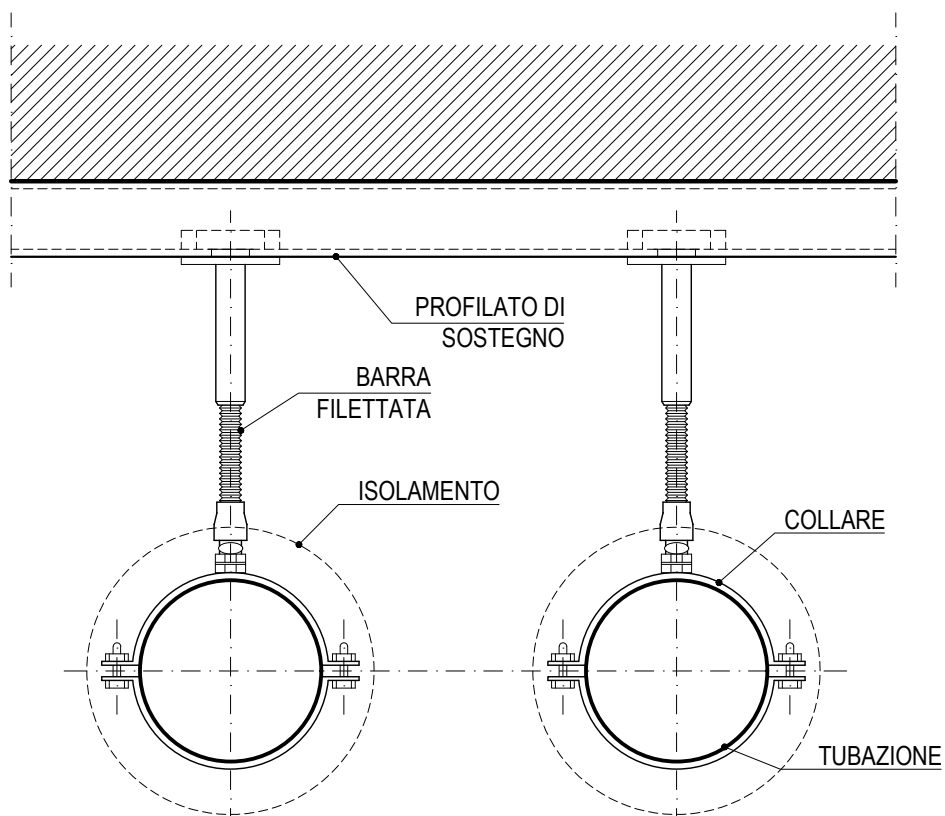


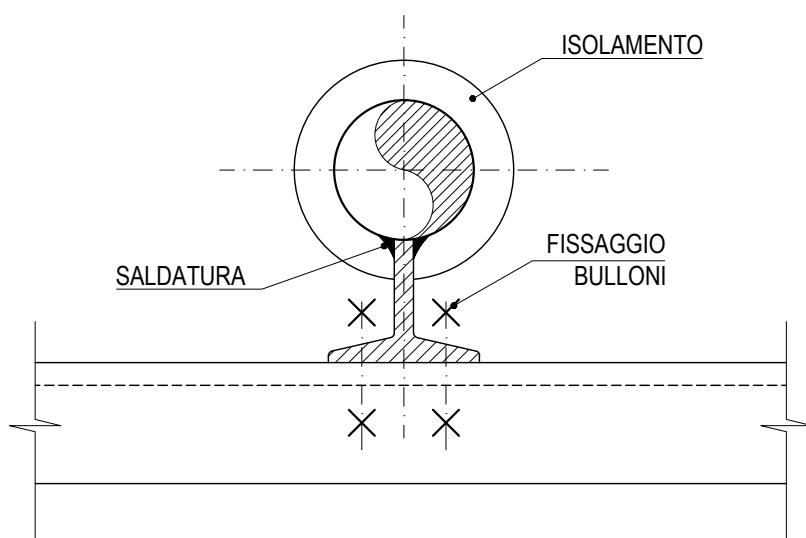
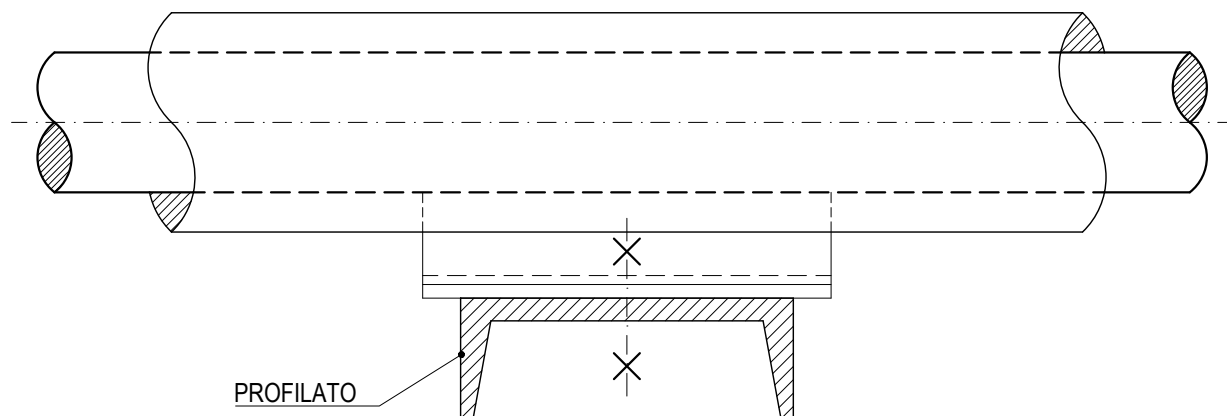


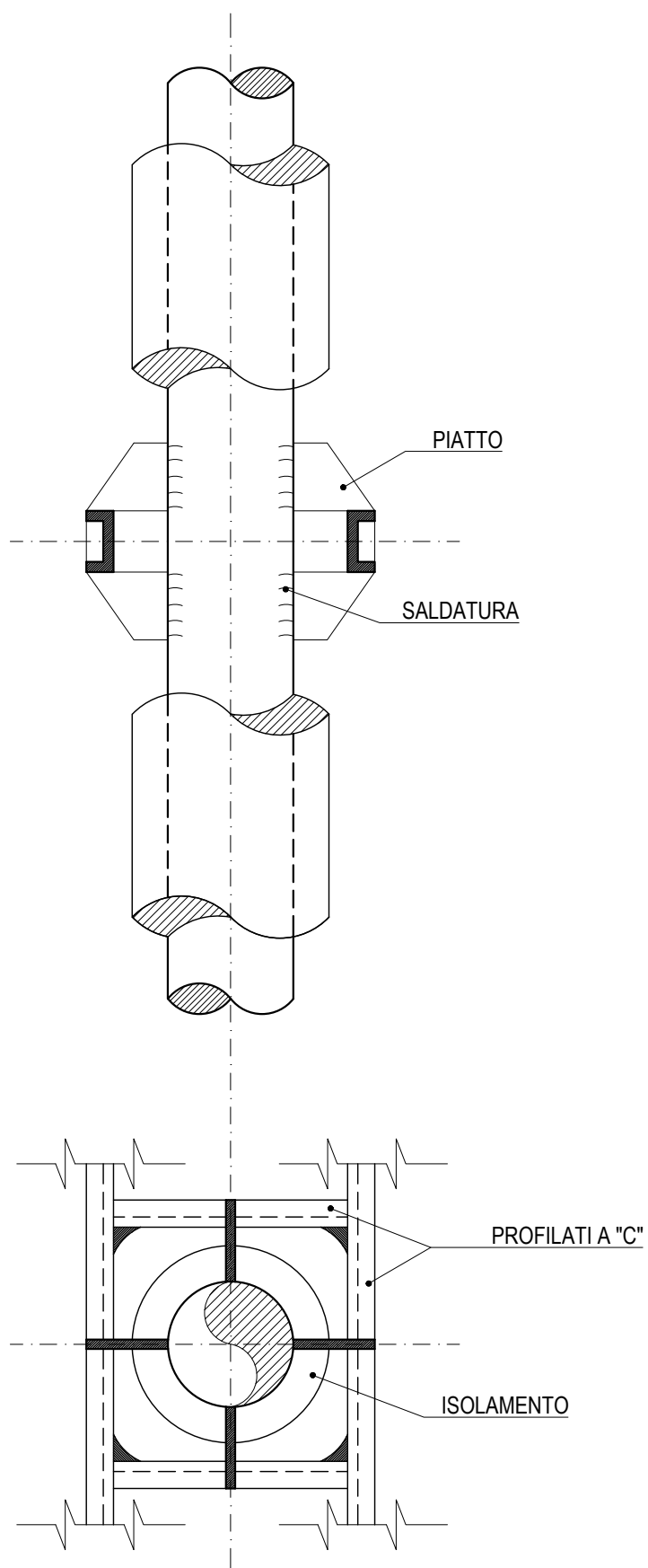


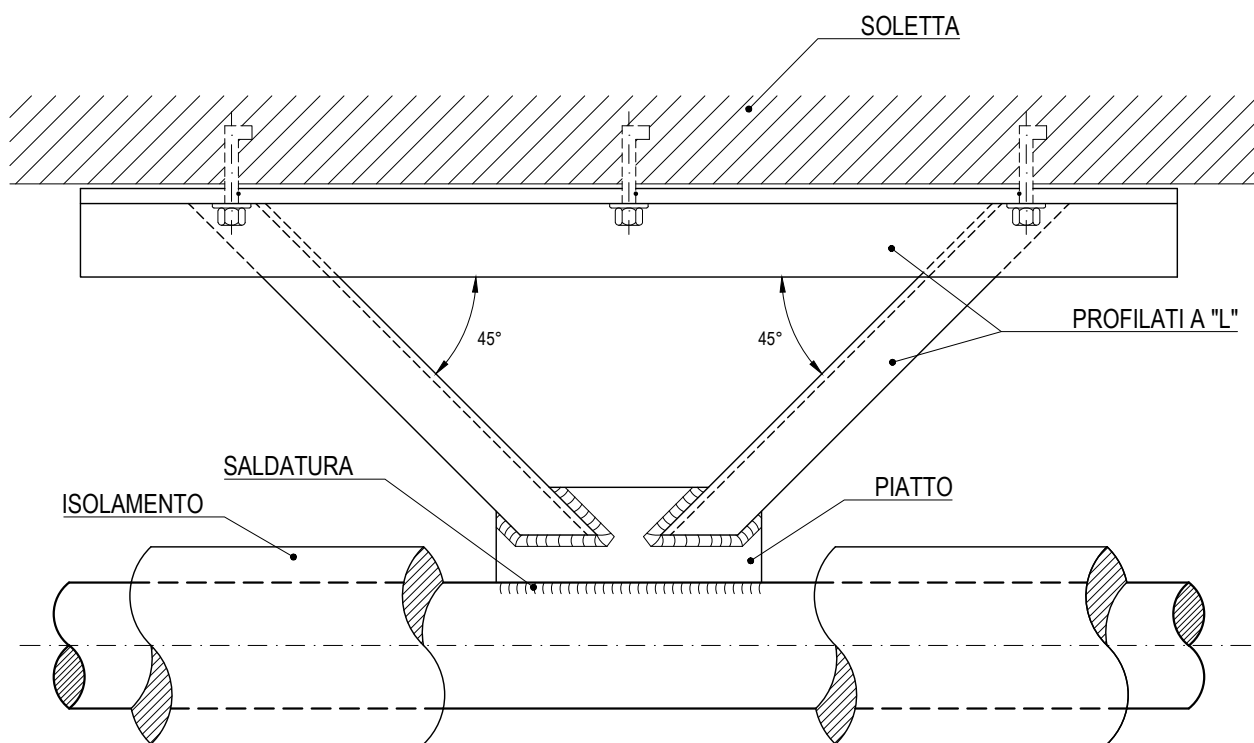


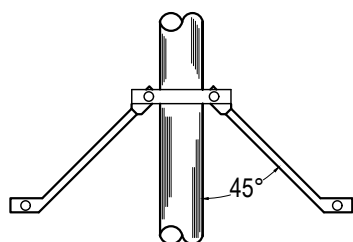




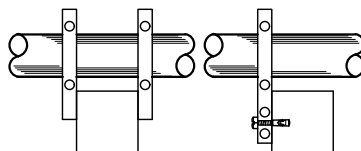
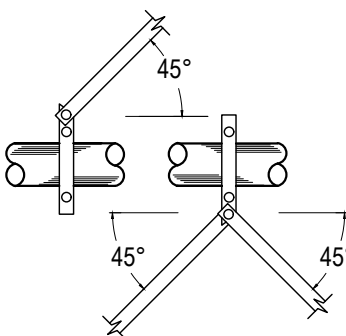
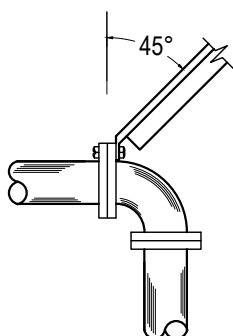
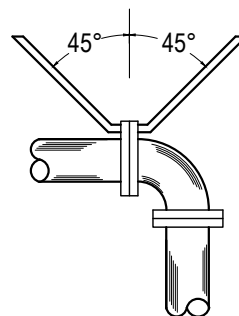
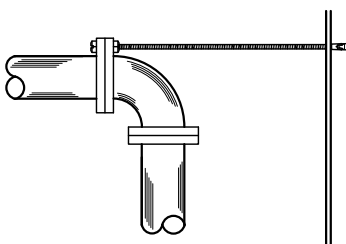




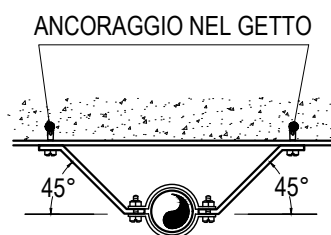
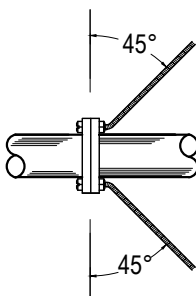
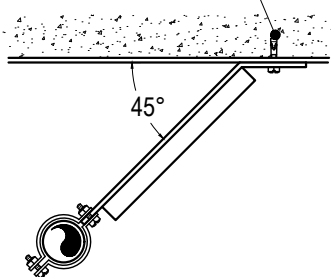




TUBAZIONE AL DI SOPRA
DELL'ASTA PER IRRIGIDIMENTO



ANCORAGGIO NEL GETTO

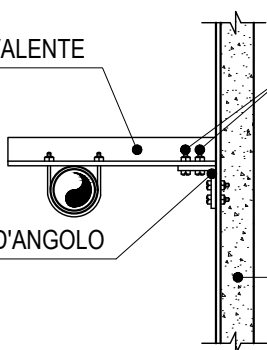


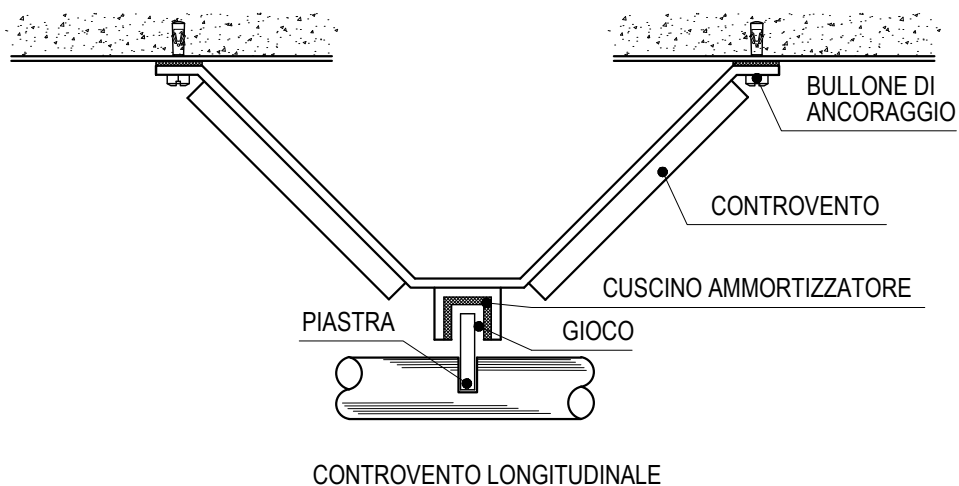
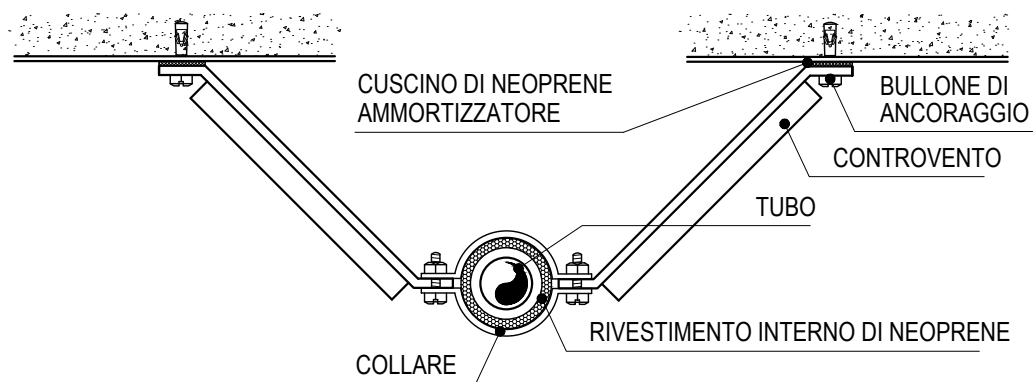
ANGOLARE OD EQUIVALENTE

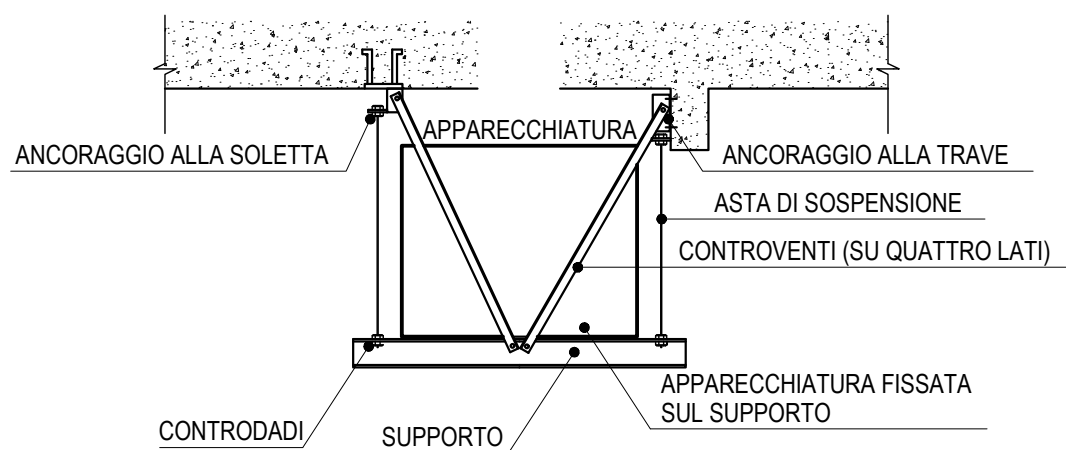
2 BULLONI IN OGNI
COLLEGAMENTO

SUPPORTO D'ANGOLO

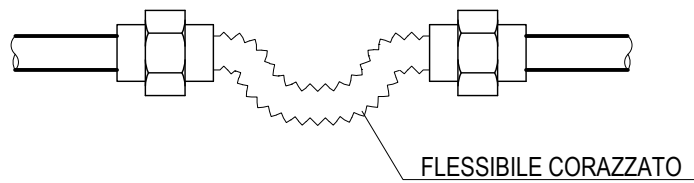
MONTANTE O TRAVE
RETICOLARE



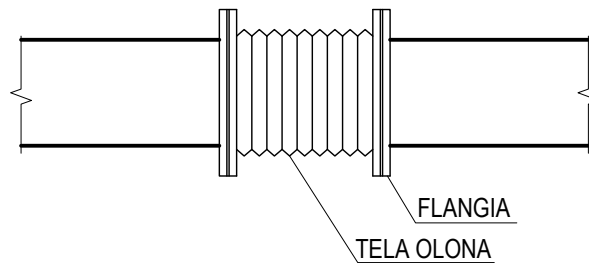


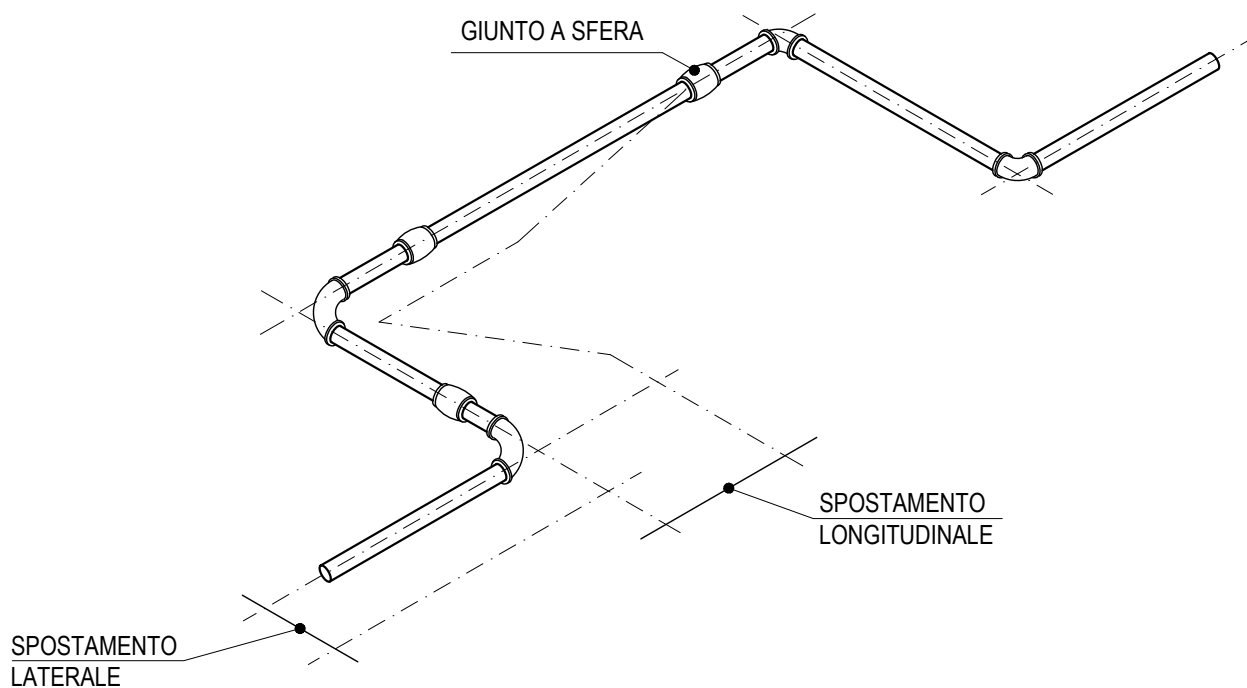


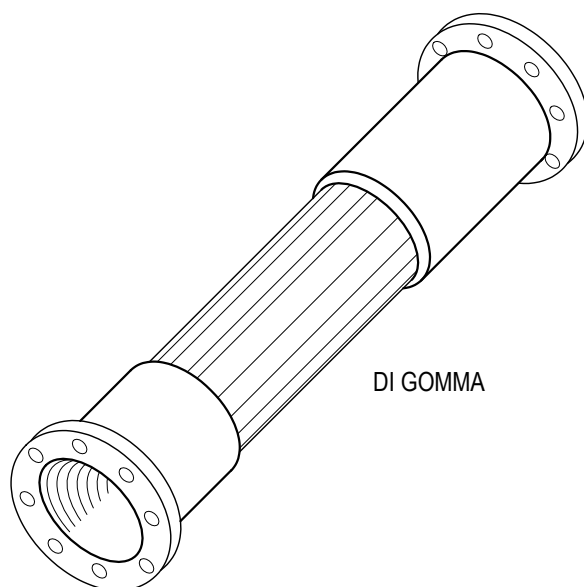
GIUNTI SU TUBAZIONI



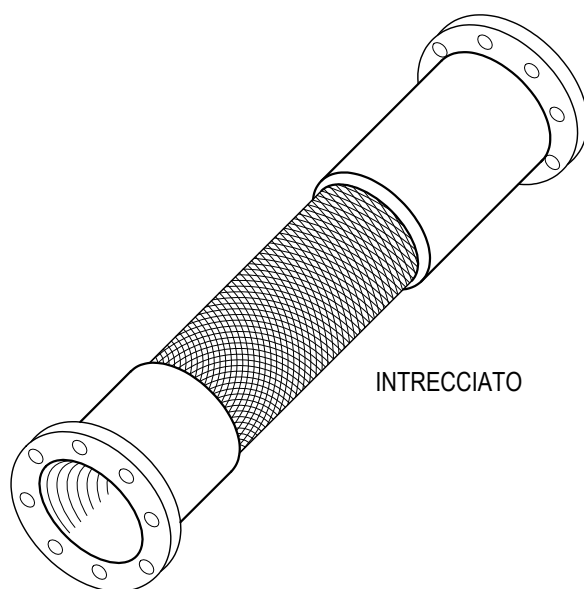
GIUNTI SU CANALIZZAZIONI



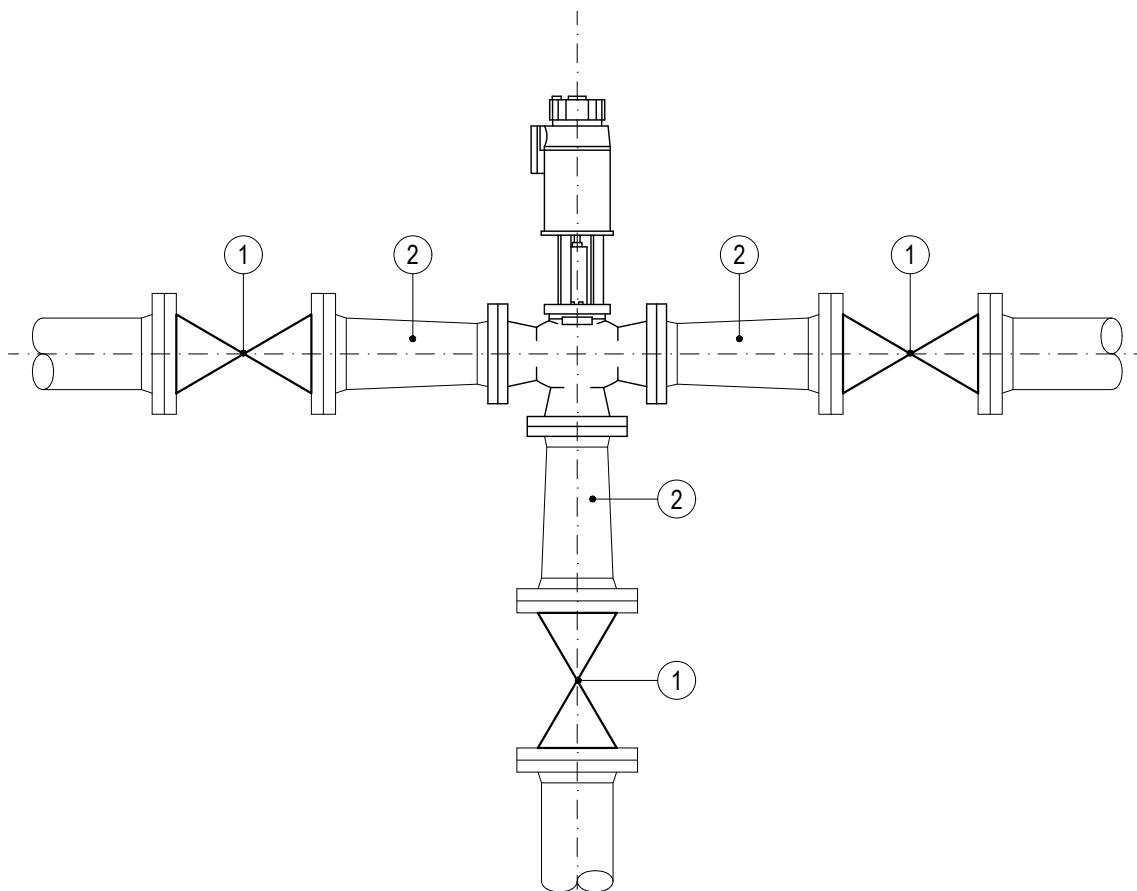




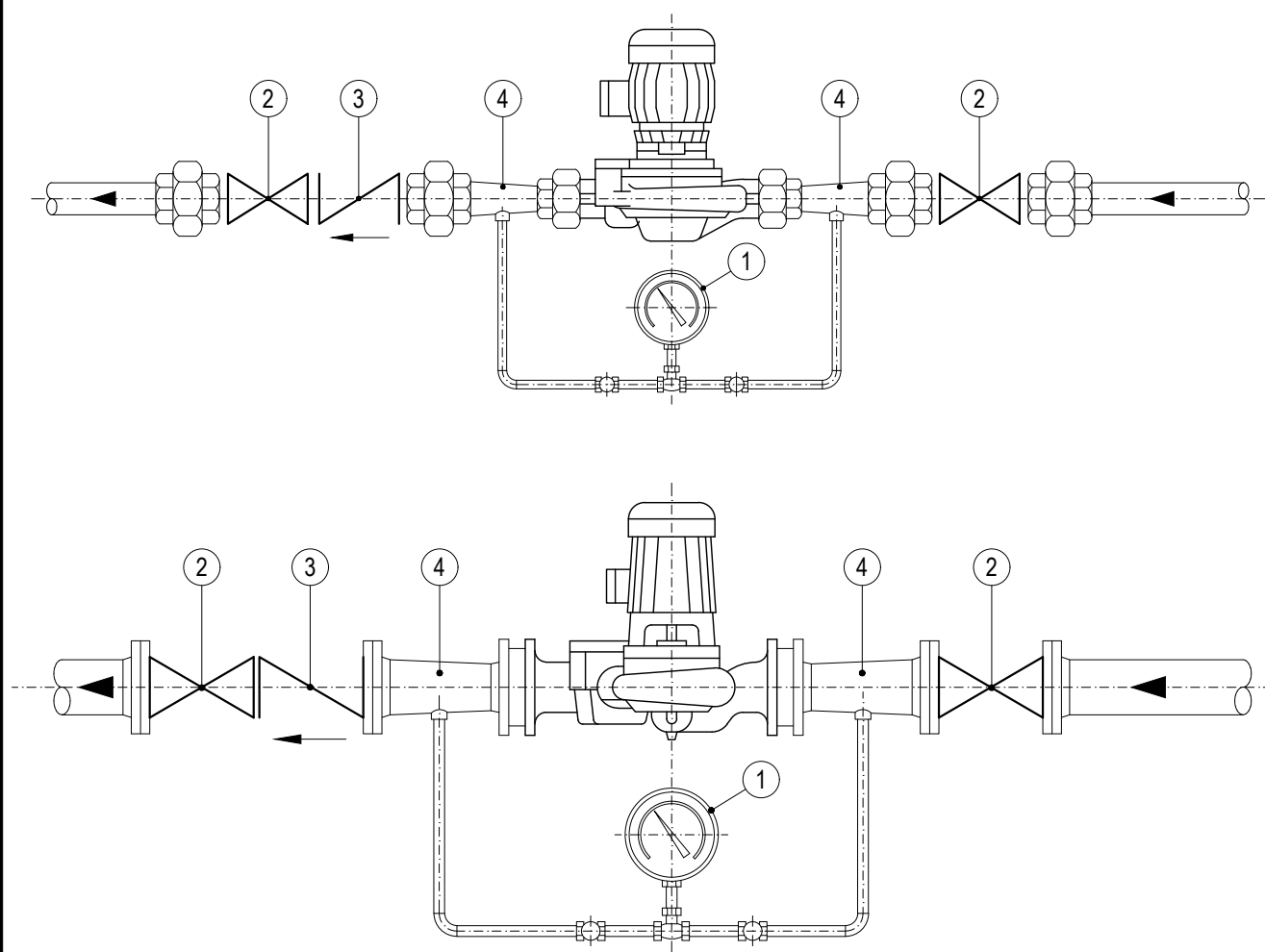
DI GOMMA



INTRECCIATO

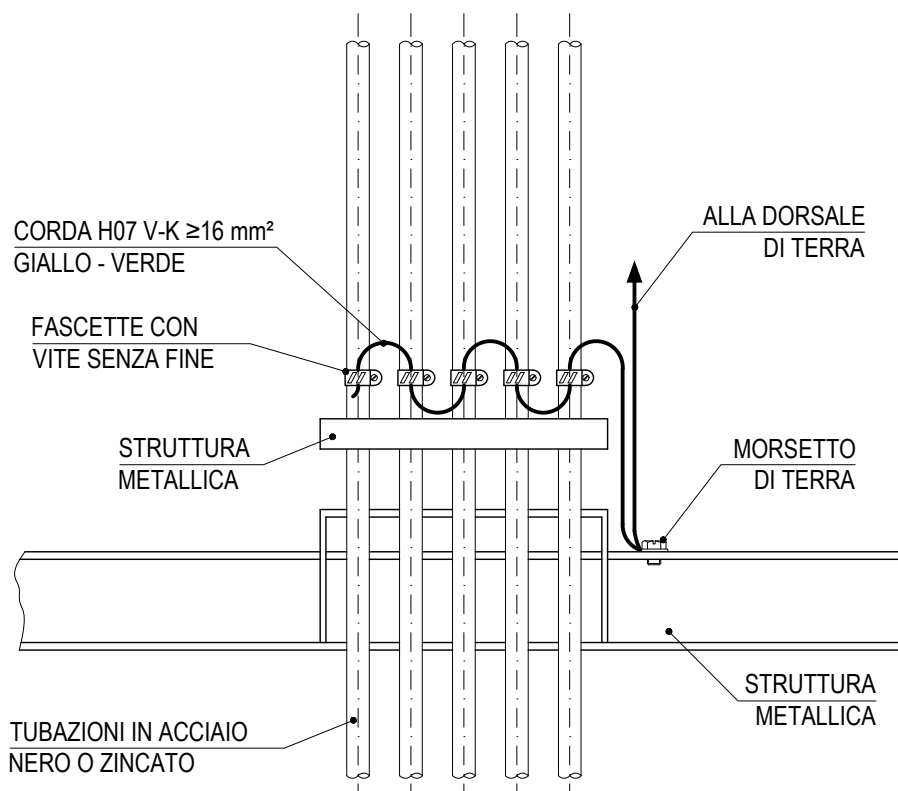


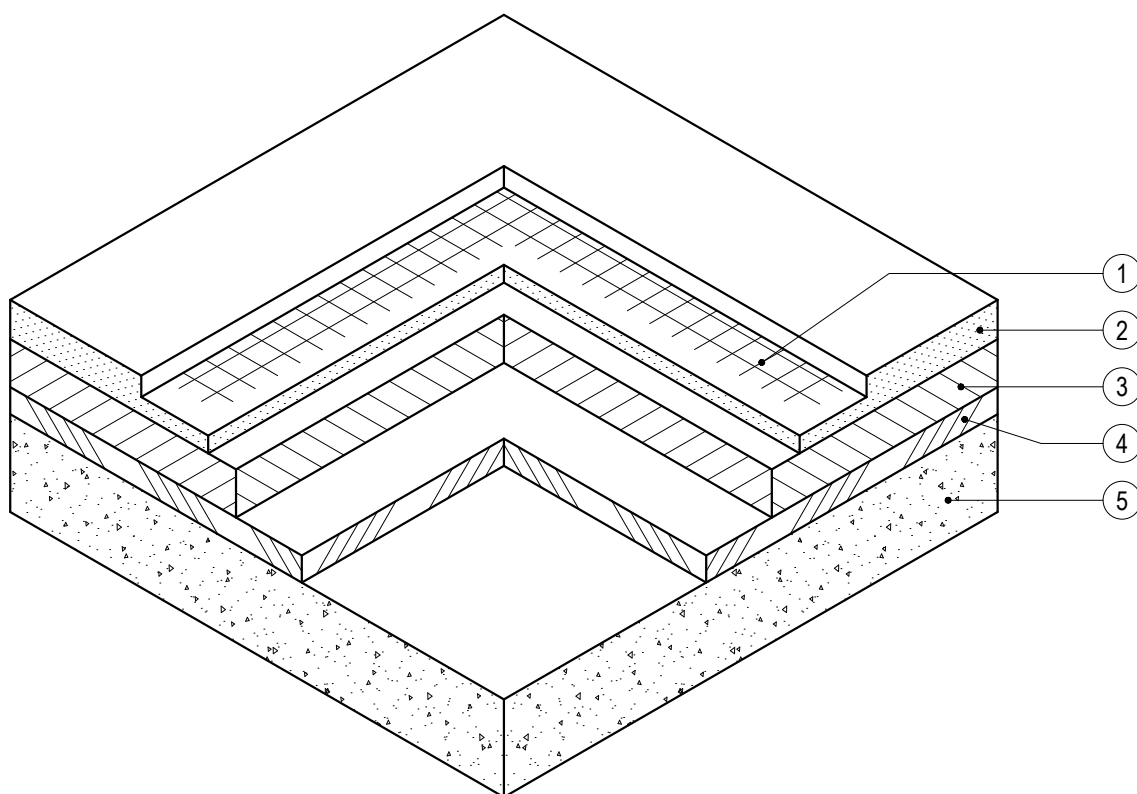
- ① -VALVOLA DI INTERCETTAZIONE
- ② -TRONCHETTO CONICO (CONICITA' 15%) SE LE BOCHE HANNO UN DIAMETRO DIVERSO DALLE VALVOLE DI INTERCETTAZIONE.



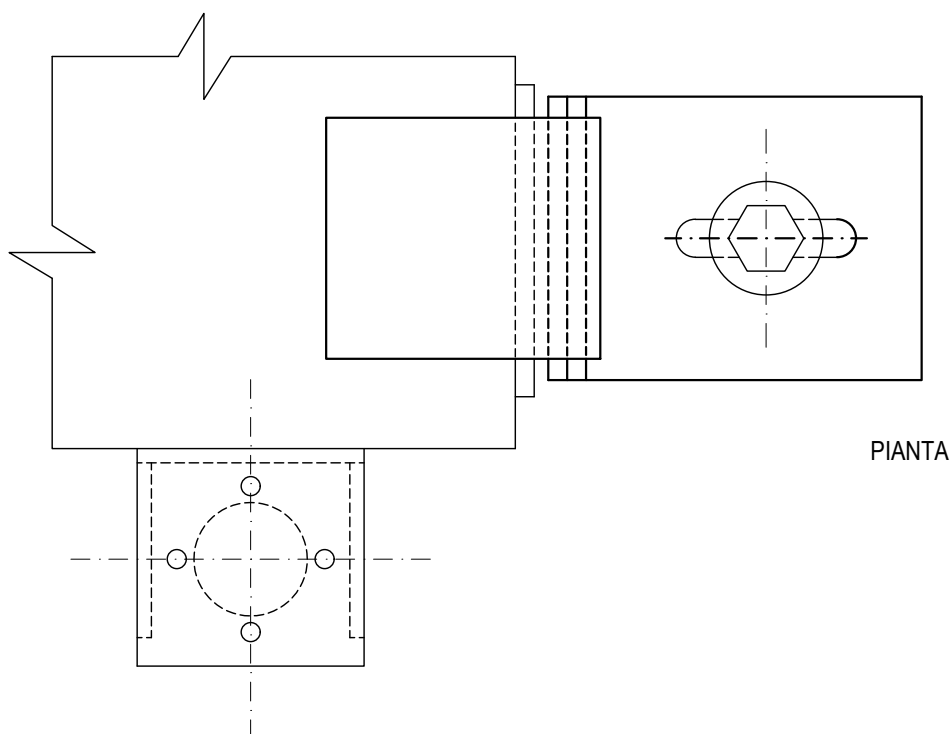
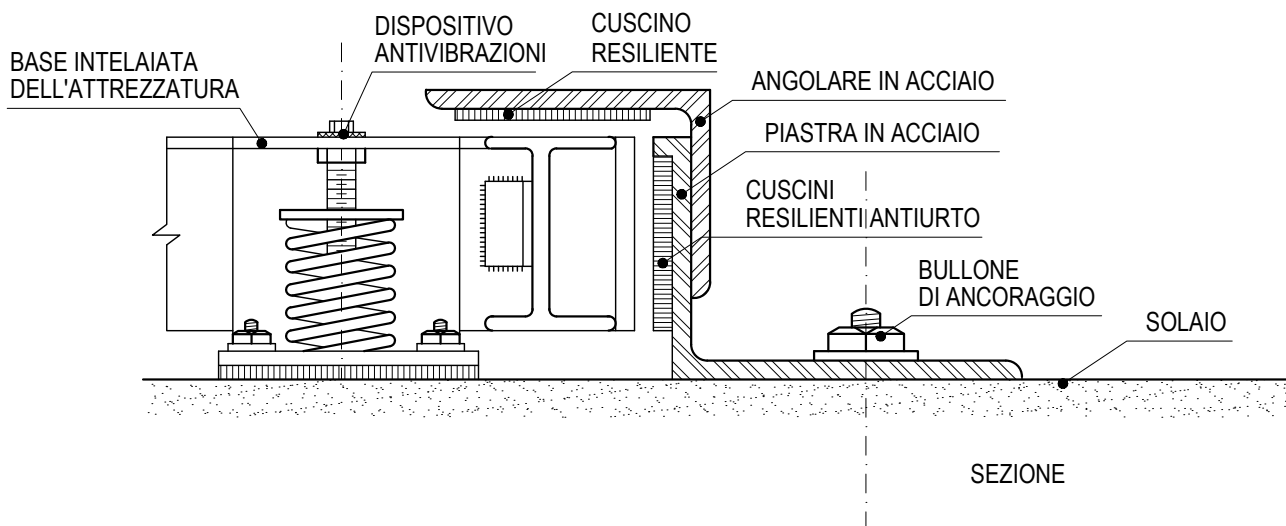
- ① -MANOMETRO CON RUBINETTI A MASCHIO (SE RICHIESTO)
- ② -VALVOLA DI INTERCETTAZIONE
- ③ -VALVOLA DI RITEGNO
- ④ -TRONCHETTO CONICO (CONICITA' 15%) SE LE BOCHE HANNO UN DIAMETRO DIVERSO DALLE VALVOLE DI INTERCETTAZIONE.

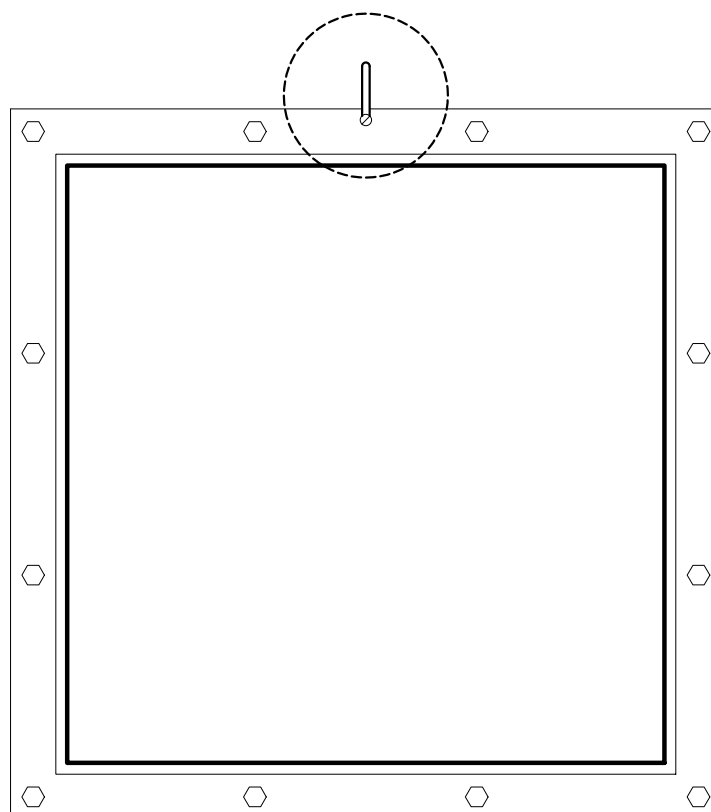
N.B. QUALORA INDICATO SUL PROGETTO DOVRANNO ESSERE INSERITI GIUNTI ANTIVIBRANTI, FILTRI, ECC...





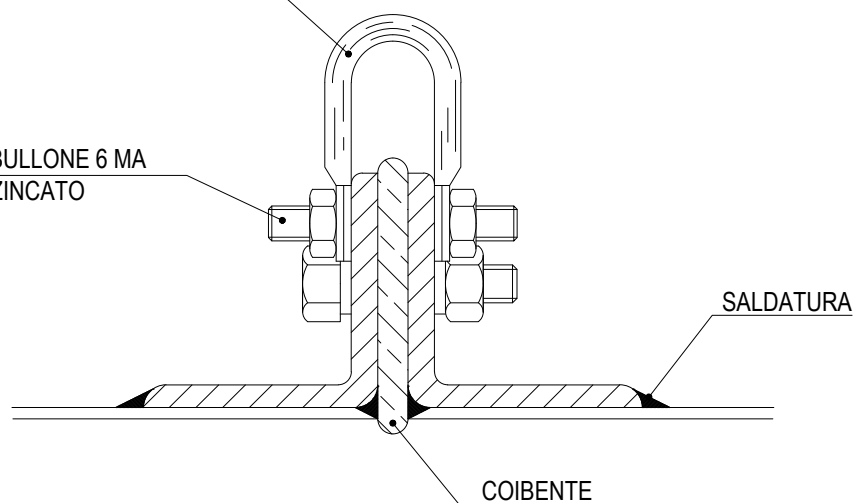
- ① -RETE ELETTROSALDATA
- ② -MASSETTO RIPARTITORE
- ③ -SUGHERO Spess. 5 cm OPP. PANNELLO DI LANA DI VETRO (100 kg/m³)
- ④ -MASSETTO
- ④ -SOLAIO





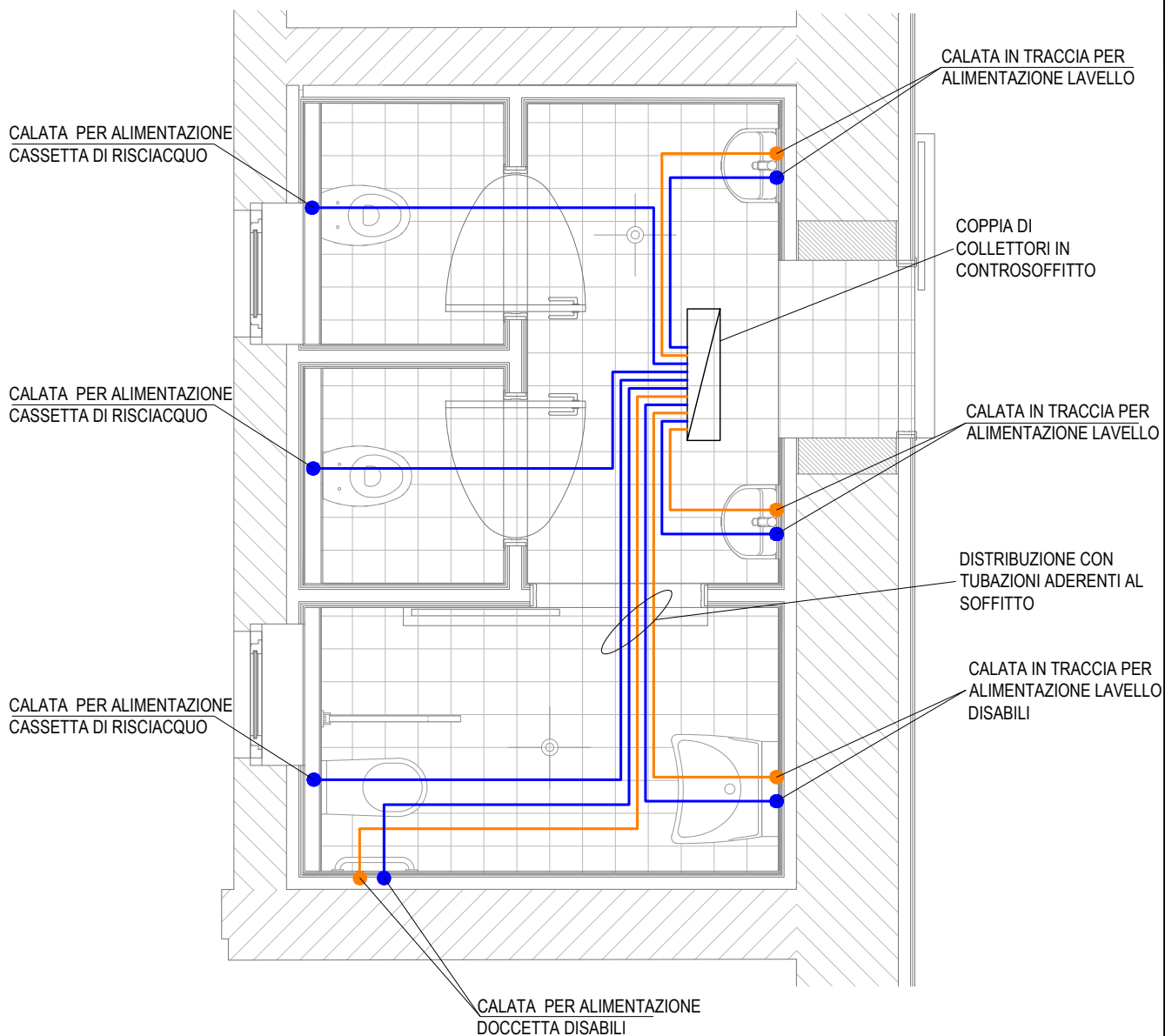
CORDA H07 V-K $\geq 16 \text{ mm}^2$
GIALLO - VERDE

BULLONE 6 MA
ZINCATO



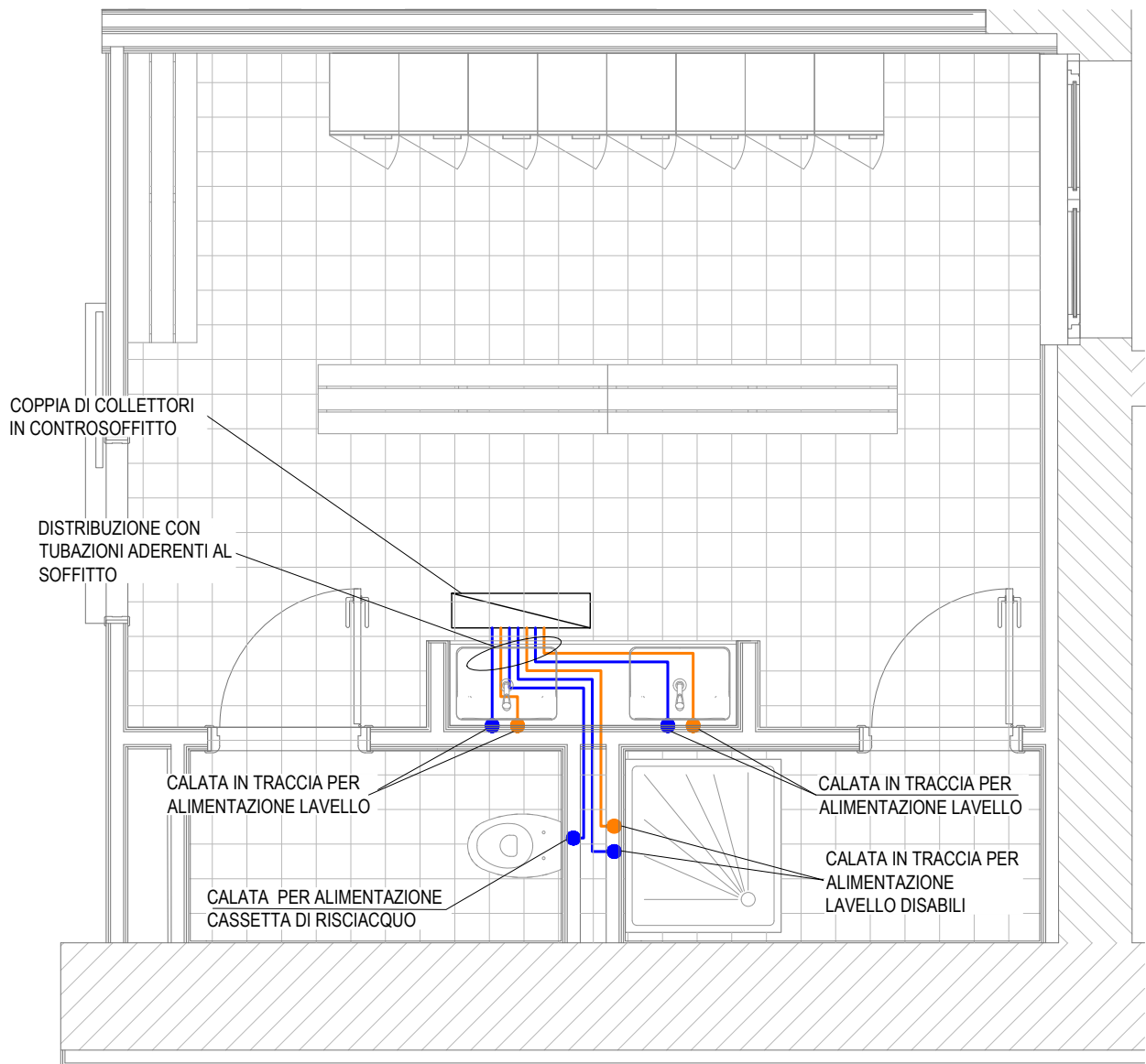
N.B DA ESEGUIRE IN ASSENZA DI CONTINUITA' ELETTRICA

TIPOLOGICO 1 - BLOCCO BAGNI



TUBAZIONI DI COLLEGAMENTO COLLETTORE - UTENZE IDROSANITARIE IN MATERIALE MULTISTRATO (PEX-AL-PEX) Ø20x2mm COIBENTAZIONE E RIVESTIMENTO CON GUAINA IN POLIETILENE ESPANSO A BASSA DENSITÀ A CELLULE CHIUSE. FINITURA ESTERNA PE-LD,

TIPOLOGICO 2 - SPOGLIATOIO CON DOCCE



TUBAZIONI DI COLLEGAMENTO COLLETTORE - UTENZE IDROSANITARIE IN MATERIALE MULTISTRATO (PEX-AL-PEX) Ø20x2mm COIBENTAZIONE E RIVESTIMENTO CON GUAINA IN POLIETILENE ESPANSO A BASSA DENSITÀ A CELLULE CHIUSE. FINITURA ESTERNA PE-LD,