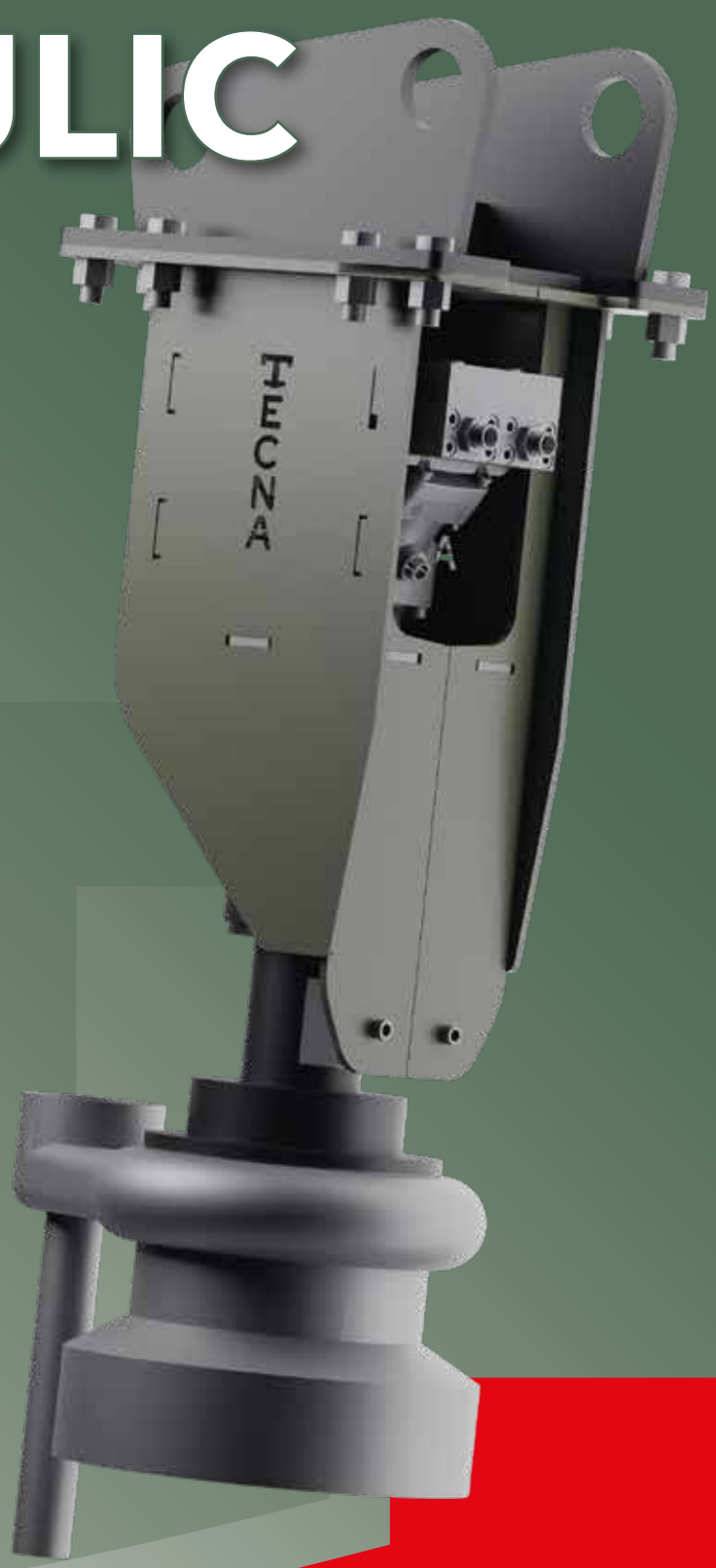
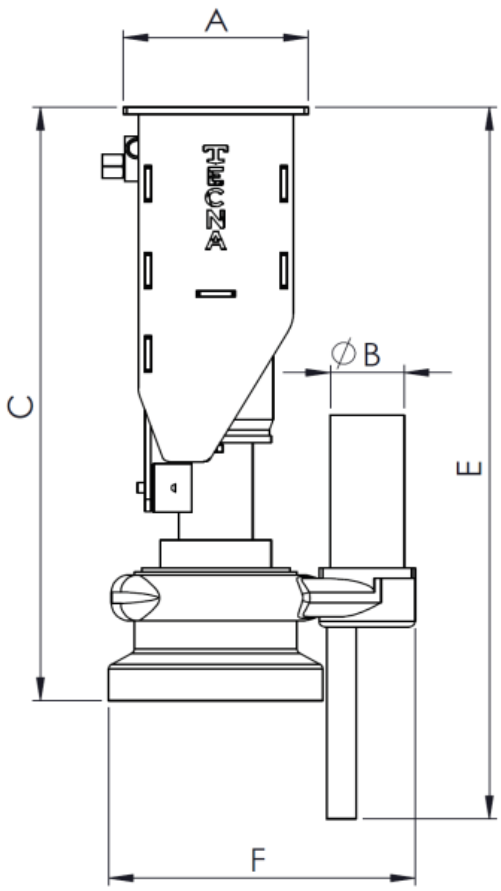
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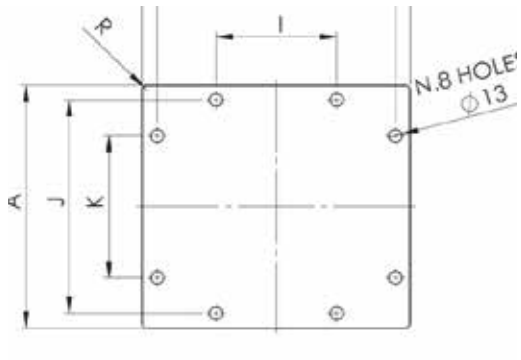
# SUBMERSIBLE HYDRAULIC SLUDGE PUMP




PI PUMP SERIES

# MODEL PI00800



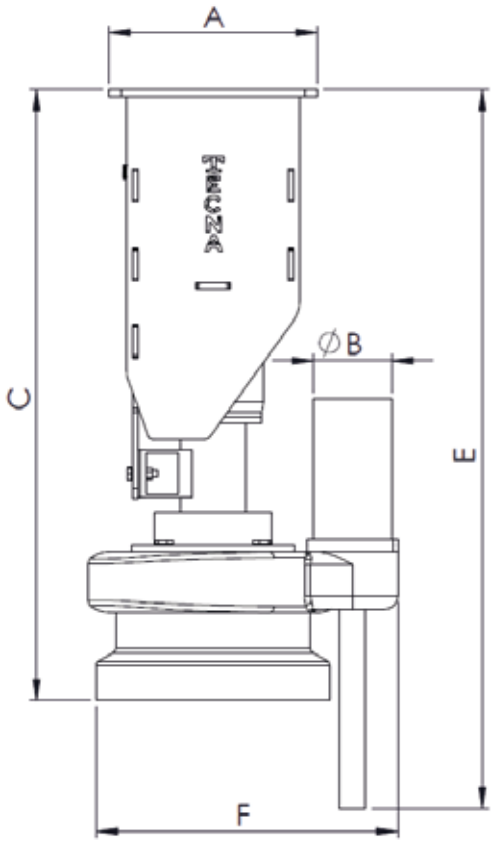



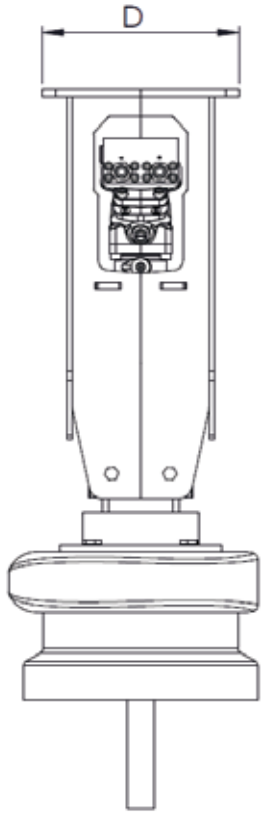

| | mm | inch |
|---|---|---|
| A | 274 | 10,8 |
| ϕB | 100 | 3,9 |
| C | 854 | 33,6 |
| D | 267 | 10,5 |
| E | 1025 | 40,4 |
| F | 415 | 16,3 |
| H | 237 | 9,3 |
| I | 120 | 4,7 |
| J | 244 | 9,6 |
| K | 146 | 5,7 |
| R | 5 | 0,2 |

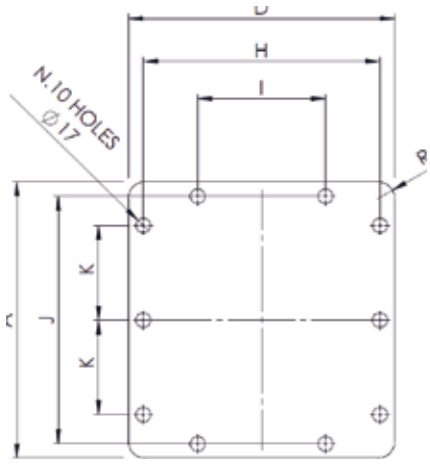
| ITALIANO | ENGLISH | DEUTSCH | FRANÇAIS | ESPANOL | METRIC UNIT | | IMPERIAL UNIT | |
|---|---|---|---|---|---|---|---|---|
| PESO ESCAVATORE | SUITABLE EXCAVATOR | GEEIGNET FÜR TRÄGERGERÄT | POIDS PELLE | PESO EXCAVADORA | 1,5 ÷ 3,5 | Ton | 3307 ÷ 7716 | lbs |
| PESO MEDIO OPERATIVO | OPERATING WEIGHT | EINSATZGEWICHT DER PUMPE | POIDS OPERATIF | PESO MEDIO OPERATIVO | 95 | kg | 209,4 | lbs |
| GIRI POMPA NOMINALI | NOM PUMP RPM | DREHZAHL DER PUMPE RPM | VITESSE NOMINALE DE LA POMPE | R.P.M. | 1430 | RPM | 1430 | RPM |
| MAX PORTATA POMPA | MAX PUMP SUPPLY | MAX PUMPENFÖRDERMENGE | DEBIT MAXIMAL | CAUDAL MAXIMO | 2000 | l/min | 528 | GPM |
| PREVALENZA MAX | MAX PUMP CAPACITY | MAX PUMPENFÖRDERHÖHE | PREVALENCE MAXI | ALTURA MANOM. MAX. | 10000 | mm | 394 | in |
| POTENZA INGRESSO (MAX) | INPUT POWER (MAX) | EINGANGSLEISTUNG (MAX) | PUISSANCE ENTREE (MAX) | POTENCIA DE ENTRADA (MAX) | 6 | kW | 8,0 | HP |
| PRESSIONE REGOLATA ALL'ESCAVATORE | RELIEF PRESSURE SETTING | EINGESTELLTER ARBEITSDRUCK AM TRÄGERGERÄT | PRESSION REGLEE A LA PELLE | PRESION REGULADA EN LA EXCAVADORA | 180 | bar | 2611 | PSI |
| PORTATA OLIO | OIL SUPPLY | ÖLBEDARF | DEBIT D'HUILE | CAUDAL | 21 ÷ 35 | l/min | 6 ÷ 9 | GPM |
| TEMPERATURA MAX OLIO IDRAULICO | TEMPERATURA MAX OLIO IDRAULICO | MAX ÖLTEMPERATUR | TEMP. MAX HUILE | TEMP. MAX DE ACEITE HIDRAULICO | 80 | °C | 176 | °F |
| TUBAZIONE IMPIANTO MANDATA (Ø min.) | RECOMMENDED INLET LINE SIZE (Ø min.) | SCHLAUCHLEITUNG - EINLASS (Ø min.) | DIAMETRE TUYAU ENTREE. (Ø min) | DIAMETRO DE LA CONEXION DE ENTRADA (Ø min.) | 10 | mm | 0,39 | in |
| TUBAZIONE IMPIANTO RITORNO (Ø min.) | RECOMMENDED RETURN LINE SIZE (Ø min.) | SCHLAUCHLEITUNG (Ø min.) - RÜCKLAUF | DIAMETRE TUYAU SORTIE (Ø min.) | DIAMETRO DE LA CONEXION DE SALIDA (Ø min.) | 12 | mm | 0,47 | in |
| LUNGHEZZA CONSIGLIATA TUBI FLESSIBILI | SUGGESTED MIN FLEX HOSES LENGTH | EMPFOHLENE SCHLAUCHLÄNGE | LONGUEUR DES FLEXIBLES | LONGITUD MAXIMA LATIGUILLO | 1000 | mm | 39,4 | in |
| ATTACCO INGRESSO DEMOLITORE | HOSE CONNECTION AT PUMP RETURN LINE | SCHLAUCHKUPPLUNG- EINLASS | JOINTAGE A LA POMPE ENTREE | CONEXION DE ENTRADA | 1/2" G | | 1/2" G | |
| ATTACCO USCITA DEMOLITORE | HOSE CONNECTION AT PUMP INLET LINE | SCHLAUCHKUPPLUNG- AUSLASS | JOINTAGE A LA POMPE SORTIE | CONEXION DE SALIDA | 1/2" G | | 1/2" G | |

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# MODEL PI02000



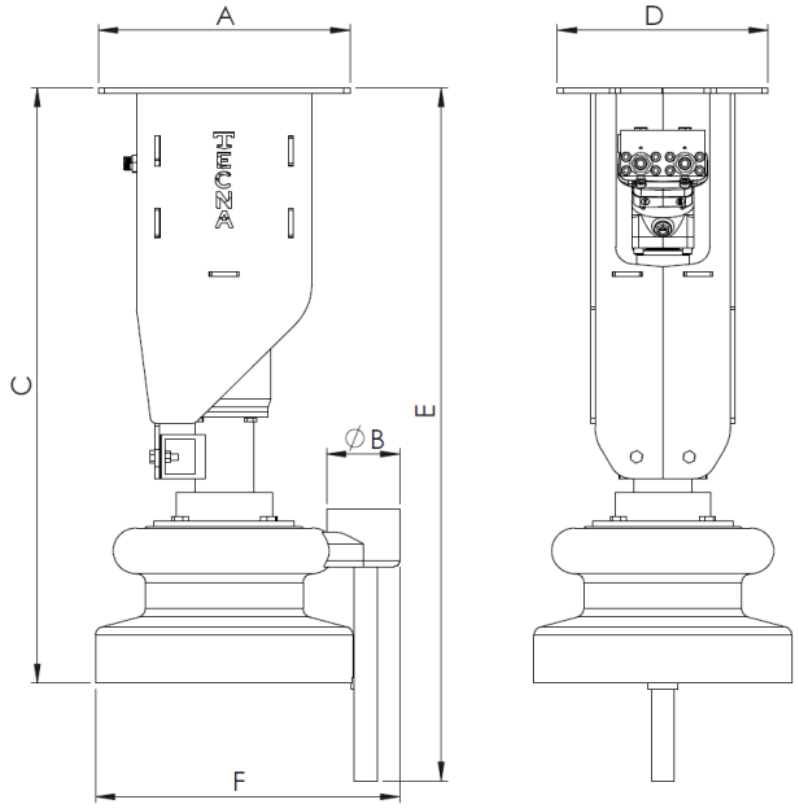



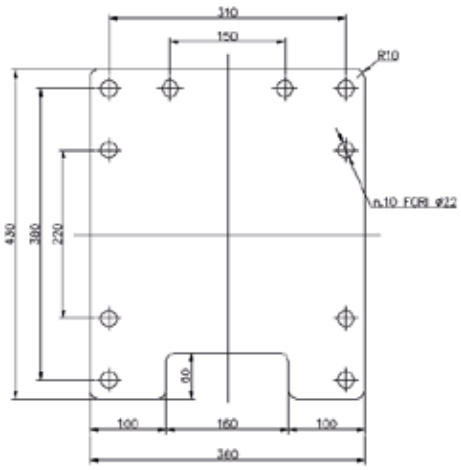

| | mm | inch |
|---|---|---|
| A | 304 | 12,0 |
| ϕB | 120 | 4,7 |
| C | 960 | 37,8 |
| D | 304 | 12,0 |
| E | 1130 | 44,5 |
| F | 465 | 18,3 |
| H | 270 | 10,6 |
| I | 146 | 5,7 |
| J | 288 | 11,3 |
| K | 110 | 4,3 |
| R | 20 | 0,8 |

| ITALIANO | ENGLISH | DEUTSCH | FRANÇAIS | ESPANOL | METRIC UNIT | | IMPERIAL UNIT | |
|---|---|---|---|---|---|---|---|---|
| PESO ESCAVATORE | SUITABLE EXCAVATOR | GEEIGNET FÜR TRÄGERGERÄT | POIDS PELLE | PESO EXCAVADORA | 2,5 ÷ 5 | Ton | 5512 ÷ 11023 | lbs |
| PESO MEDIO OPERATIVO | OPERATING WEIGHT | EINSATZGEWICHT DER PUMPE | POIDS OPERATIF | PESO MEDIO OPERATIVO | 95 | kg | 209,4 | lbs |
| GIRI POMPA NOMINALI | NOM PUMP RPM | DREHZAHL DER PUMPE RPM | VITESSE NOMINALE DE LA POMPE | R.P.M. | 1470 | RPM | 1470 | RPM |
| MAX PORTATA POMPA | MAX PUMP SUPPLY | MAX PUMPENFÖRDERMENGE | DEBIT MAXIMAL | CAUDAL MAXIMO | 3800 | l/min | 1004 | GPM |
| PREVALENZA MAX | MAX PUMP CAPACITY | MAX PUMPENFÖRDERHÖHE | PREVALENCE MAXI | ALTURA MANOM. MAX. | 13000 | mm | 512 | in |
| POTENZA INGRESSO (MAX) | INPUT POWER (MAX) | EINGANGSLEISTUNG (MAX) | PUISSANCE ENTREE (MAX) | POTENCIA DE ENTRADA (MAX) | 12 | kW | 16,1 | HP |
| PRESSIONE REGOLATA ALL'ESCAVATORE | RELIEF PRESSURE SETTING | EINGESTELLTER ARBEITSDRUCK AM TRÄGERGERÄT | PRESSION REGLEE A LA PELLE | PRESION REGULADA EN LA EXCAVADORA | 190 | bar | 2756 | PSI |
| PORTATA OLIO | OIL SUPPLY | ÖLBEDARF | DEBIT D'HUILE | CAUDAL | 30 ÷ 45 | l/min | 8 ÷ 12 | GPM |
| TEMPERATURA MAX OLIO IDRAULICO | TEMPERATURA MAX OLIO IDRAULICO | MAX ÖLTEMPERATUR | TEMP. MAX HUILE | TEMP. MAX DE ACEITE HIDRAULICO | 80 | °C | 176 | °F |
| TUBAZIONE IMPIANTO MANDATA (Ø min.) | RECOMMENDED INLET LINE SIZE (Ø min.) | SCHLAUCHLEITUNG - EINLASS (Ø min.) | DIAMETRE TUYAU ENTREE. (Ø min) | DIAMETRO DE LA CONEXION DE ENTRADA (Ø min.) | 12 | mm | 0,47 | in |
| TUBAZIONE IMPIANTO RITORNO (Ø min.) | RECOMMENDED RETURN LINE SIZE (Ø min.) | SCHLAUCHLEITUNG (Ø min.) - RÜCKLAUF | DIAMETRE TUYAU SORTIE (Ø min.) | DIAMETRO DE LA CONEXION DE SALIDA (Ø min.) | 14 | mm | 0,55 | in |
| LUNGHEZZA CONSIGLIATA TUBI FLESSIBILI | SUGGESTED MIN FLEX HOSES LENGTH | EMPFOHLENE SCHLAUCHLÄNGE | LONGUEUR DES FLEXIBLES | LONGITUD MAXIMA LATIGUILLO | 1500 | mm | 59,1 | in |
| ATTACCO INGRESSO DEMOLITORE | HOSE CONNECTION AT PUMP RETURN LINE | SCHLAUCHKUPPLUNG- EINLASS | JOINTAGE A LA POMPE ENTREE | CONEXION DE ENTRADA | 1/2" G | | 1/2" G | |
| ATTACCO USCITA DEMOLITORE | HOSE CONNECTION AT PUMP INLET LINE | SCHLAUCHKUPPLUNG- AUSLASS | JOINTAGE A LA POMPE SORTIE | CONEXION DE SALIDA | 1/2" G | | 1/2" G | |

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# MODEL PI04000




| | mm | inch |
|---|---|---|
| A | 430 | 16,9 |
| ϕB | 150 | 5,9 |
| C | 1036 | 40,8 |
| D | 360 | 14,2 |
| E | 1206 | 47,5 |
| F | 520 | 20,5 |
| L | 100 | 3,9 |
| H | 310 | 12,2 |
| I | 150 | 5,9 |
| J | 380 | 15,0 |
| K | 220 | 8,7 |
| O | 40 | 1,6 |
| R | 10 | 0,4 |
| M | 162 | 6,4 |

| ITALIANO | ENGLISH | DEUTSCH | FRANÇAIS | ESPANOL | METRIC UNIT | | IMPERIAL UNIT | |
|---|---|---|---|---|---|---|---|---|
| PESO ESCAVATORE | SUITABLE EXCAVATOR | GEEIGNET FÜR TRÄGERGERÄT | POIDS PELLE | PESO EXCAVADORA | 6 ÷ 10 | Ton | 13228 ÷ 22046 | lbs |
| PESO MEDIO OPERATIVO | OPERATING WEIGHT | EINSATZGEWICHT DER PUMPE | POIDS OPERATIF | PESO MEDIO OPERATIVO | 220 | kg | 485,0 | lbs |
| GIRI POMPA NOMINALI | NOM PUMP RPM | DREHZAHL DER PUMPE RPM | VITESSE NOMINALE DE LA POMPE | R.P.M. | 1180 | RPM | 1180 | RPM |
| MAX PORTATA POMPA | MAX PUMP SUPPLY | MAX PUMPENFÖRDERMENGE | DEBIT MAXIMAL | CAUDAL MAXIMO | 5000 | l/min | 1321 | GPM |
| PREVALENZA MAX | MAX PUMP CAPACITY | MAX PUMPENFÖRDERHÖHE | PREVALENCE MAXI | ALTURA MANOM. MAX. | 1650 | mm | 65 | in |
| POTENZA INGRESSO (MAX) | INPUT POWER (MAX) | EINGANGSLEISTUNG (MAX) | PUISSANCE ENTREE (MAX) | POTENCIA DE ENTRADA (MAX) | 26 | kW | 39,4 | HP |
| PRESSIONE REGOLATA ALL'ESCAVATORE | RELIEF PRESSURE SETTING | EINGESTELLTER ARBEITSDRUCK AM TRÄGERGERÄT | PRESSION REGLEE A LA PELLE | PRESION REGULADA EN LA EXCAVADORA | 200 | bar | 2901 | PSI |
| PORTATA OLIO | OIL SUPPLY | ÖLBEDARF | DEBIT D'HUILE | CAUDAL | 50 ÷ 65 | l/min | 13 ÷ 17 | GPM |
| TEMPERATURA MAX OLIO IDRAULICO | TEMPERATURA MAX OLIO IDRAULICO | MAX ÖLTEMPERATUR | TEMP. MAX HUILE | TEMP. MAX DE ACEITE HIDRAULICO | 80 | °C | 176 | °F |
| TUBAZIONE IMPIANTO MANDATA (Ø min.) | RECOMMENDED INLET LINE SIZE (Ø min.) | SCHLAUCHLEITUNG - EINLASS (Ø min.) | DIAMETRE TUYAU ENTREE. (Ø min) | DIAMETRO DE LA CONEXION DE ENTRADA (Ø min.) | 16 | mm | 0,63 | in |
| TUBAZIONE IMPIANTO RITORNO (Ø min.) | RECOMMENDED RETURN LINE SIZE (Ø min.) | SCHLAUCHLEITUNG (Ø min.) - RÜCKLAUF | DIAMETRE TUYAU SORTIE (Ø min.) | DIAMETRO DE LA CONEXION DE SALIDA (Ø min.) | 22 | mm | 0,87 | in |
| LUNGHEZZA CONSIGLIATA TUBI FLESSIBILI | SUGGESTED MIN FLEX HOSES LENGTH | EMPFOHLENE SCHLAUCHLÄNGE | LONGUEUR DES FLEXIBLES | LONGITUD MAXIMA LATIGUILLO | 1600 | mm | 63,0 | in |
| ATTACCO INGRESSO DEMOLITORE | HOSE CONNECTION AT PUMP RETURN LINE | SCHLAUCHKUPPLUNG- EINLASS | JOINTAGE A LA POMPE ENTREE | CONEXION DE ENTRADA | 3/4" G | | 3/4" G | |
| ATTACCO USCITA DEMOLITORE | HOSE CONNECTION AT PUMP INLET LINE | SCHLAUCHKUPPLUNG- AUSLASS | JOINTAGE A LA POMPE SORTIE | CONEXION DE SALIDA | 3/4" G | | 3/4" G | |

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HYDRAULIC ATTACHMENTS

# QUICK CONNECTION TO EXCAVATOR ARM



- DESIGN PATENTED -

