

# COMET**NEWS**

## ETW SERIES



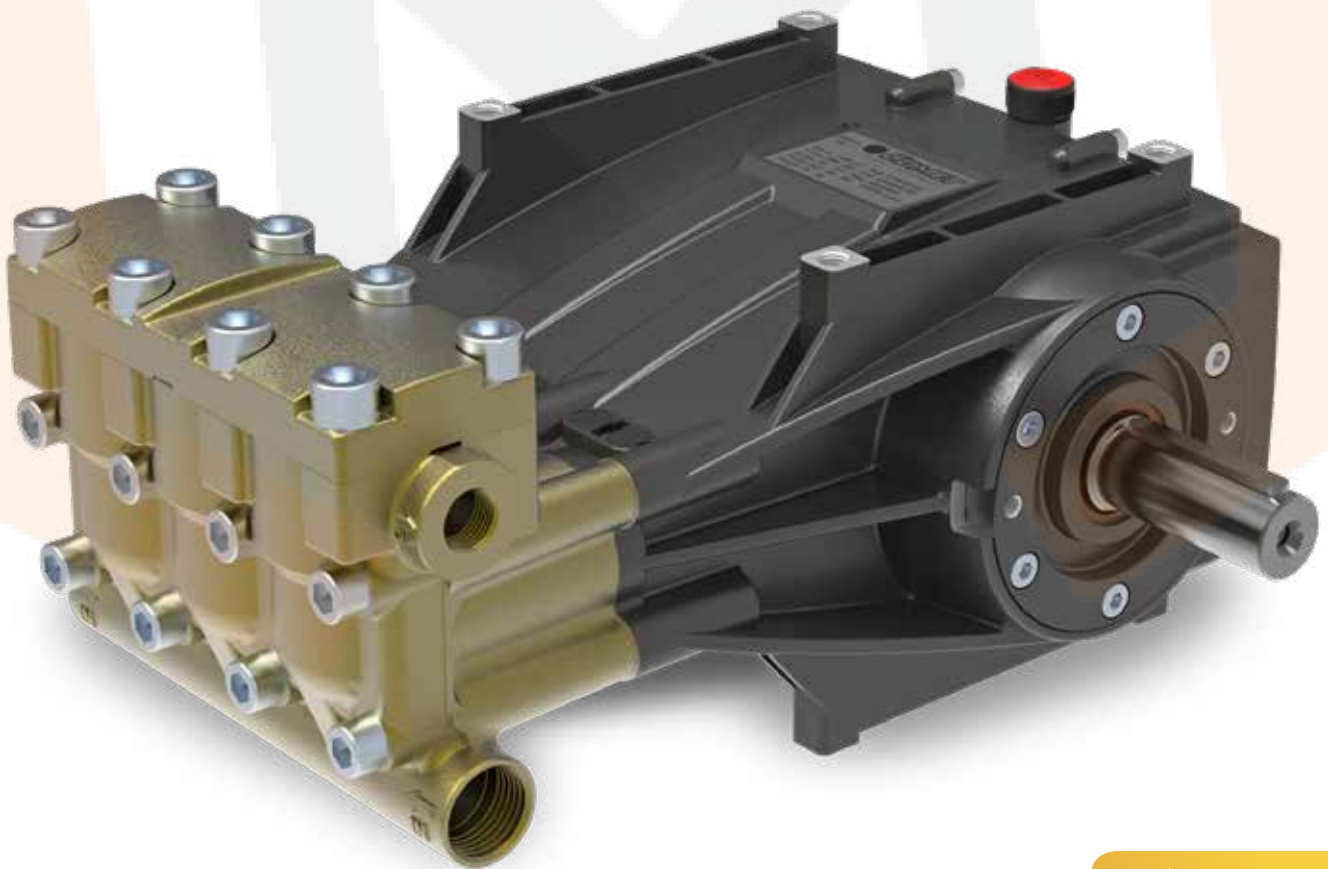
HIGH PRESSURE TRIPLEX PUMPS



**PREMIUM**



**High performances, compact size**  
*Alte prestazioni, dimensioni compatte*



**S** | Ø30 mm



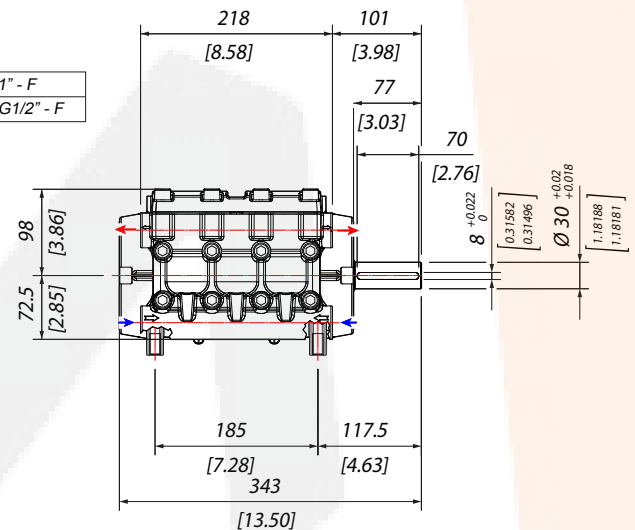
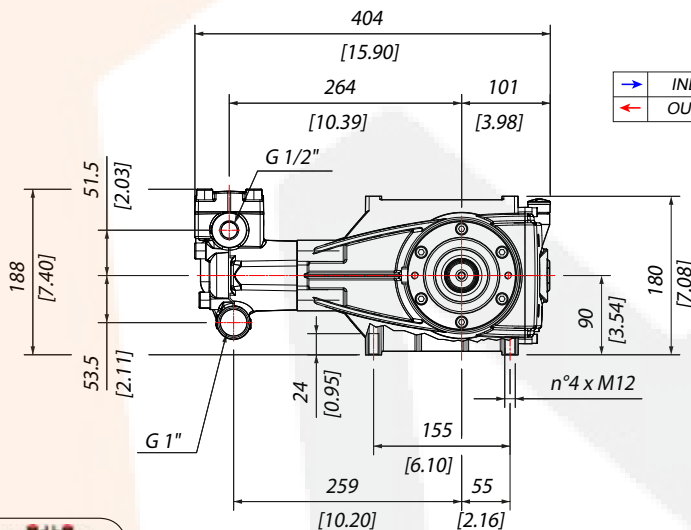
## GENERAL FEATURES

- Triplex plunger pump in line
- Symmetric crankcase featuring top and bottom fixing for easy right to left shaft conversion
- Shaft support tapered roller bearings oversized for long duration
- Stainless steel suction/delivery valves featuring spherical design of sealing areas
- Seals: new high reliability high pressure seal with low-pressure lubrication and recirculation chamber
- Pump body: aluminium alloy
- Head: brass
- Camshaft: forged steel
- Splash lubrication
- Connecting rods: special antifriction alloy
- Guiding piston: stainless steel
- Solid ceramic plungers
- Steel valve cage
- Double sight glass oil.



## CARATTERISTICHE GENERALI

- Pompa volumetrica a tre pistoni in linea
- Carter simmetrico dotato di fissaggi sopra e sotto per sporgenza albero destra o sinistra
- Cuscinetti di supporto albero a rulli conici ampiamente sovradimensionati per una lunga durata
- Valvole aspirazione mandata in acciaio inox a contatto sferico
- Nuove guarnizioni ad alta affidabilità con camera di ricircolo e lubrificazione in bassa pressione
- Corpo pompa in lega d'alluminio
- Testata in ottone
- Albero ad eccentrici in acciaio temprato
- Lubrificazione a sbattimento
- Bielle speciali in lega antisfregamento
- Pistone di guida in acciaio inox
- Pistoni tuffanti in ceramica integrale
- Doppio visore olio



**SYMMETRICAL - REVERSIBLE CARTER**  
CARTER SIMMETRICO - REVERSIBILE

| Model      | Version |  |  |        |  |      |  |  |      |  |      |
|------------|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|------|
|            |         | mm                                                                                  | l/min                                                                               | US gpm | bar                                                                                  | psi  | rpm                                                                                   | HP                                                                                    | kW   | kg                                                                                    | lb   |
| ETW 8070   | S       | 30                                                                                  | 29,9                                                                                | 7,90   | 500                                                                                  | 7252 | 1450                                                                                  | 39,8                                                                                  | 29,3 | 40                                                                                    | 88,1 |
| ETWS 9558  | S       | 30                                                                                  | 36,1                                                                                | 9,53   | 400                                                                                  | 5801 | 1750                                                                                  | 38,4                                                                                  | 28,3 | 40                                                                                    | 88,1 |
| ETW 9558   | S       | 30                                                                                  | 36,9                                                                                | 9,75   | 400                                                                                  | 5801 | 1450                                                                                  | 39,3                                                                                  | 28,9 | 40                                                                                    | 88,1 |
| ETWS 12046 | S       | 30                                                                                  | 44,5                                                                                | 11,76  | 320                                                                                  | 4641 | 1750                                                                                  | 38,0                                                                                  | 27,9 | 40                                                                                    | 88,1 |
| ETW 12046  | S       | 30                                                                                  | 44,6                                                                                | 11,79  | 320                                                                                  | 4641 | 1450                                                                                  | 38,1                                                                                  | 28,0 | 40                                                                                    | 88,1 |
| ETWS 14036 | S       | 30                                                                                  | 53,9                                                                                | 14,23  | 250                                                                                  | 3626 | 1750                                                                                  | 35,9                                                                                  | 26,4 | 40                                                                                    | 88,1 |

N.B. Theoretical flow rate at 100% volumetric efficiency / N.B. Portate teoriche considerando il 100% dell'efficienza volumetrica.

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV G  
= ISO 9001 =

cunha mendes cunha, lda  
Equipamentos Industriais