



## TFSM012 INTERPUMP Hypress R12

## Applicazioni / Applications :



## Omologazioni / Type Approval :



Specifiche applicabili / Applicable specs. :  
EN 856 SAE 100 R12 - ISO 3862

**Tubo interno:** Gomma sintetica, estrusa senza giunzioni e di spessore uniforme.

**Internal hose:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Rinforzo:** 4 spirali in acciaio.

**Reinforcement:** 4 steel wire spiral.

**Copertura esterna:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA cover.

**External covering:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA cover.

**Fluidi raccomandati:**

Fluidi idraulici derivati dal petrolio, emulsioni acqua-glicole, lubrificanti.

**Recommended fluid:**

Hydraulic fluid petroleum based, glycol-water based, lubricant.

**Temperatura di esercizio:**

da -40 a +120°C

125°C intermittente

**Operating temperature range:**

from -40 to +120°C

125°C intermittent

| part number  |  |      | size |  |  |      |  |       |  |        |  |       |  |
|--------------|-------------------------------------------------------------------------------------|------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|
|              | ID                                                                                  |      |      | OD                                                                                  | Max WP                                                                              |      | Min BP                                                                              |       | Min BR                                                                               |        | Weight (approx)                                                                       |       | Ferrule                                                                               |
|              | in                                                                                  | mm   |      | mm                                                                                  | bar                                                                                 | psi  | bar                                                                                 | psi   | mm                                                                                   | inch   | Kg/m                                                                                  | lb/ft | Code                                                                                  |
| ○ TFSM012-06 | 3/8"                                                                                | 9,5  | 06   | 20,2                                                                                | 280                                                                                 | 4060 | 1580                                                                                | 22910 | 95                                                                                   | 3,740  | 0,717                                                                                 | 0,482 | 0009-06                                                                               |
| ● TFSM012-08 | 1/2"                                                                                | 12,7 | 08   | 23,8                                                                                | 280                                                                                 | 4060 | 1400                                                                                | 20300 | 110                                                                                  | 4,331  | 0,881                                                                                 | 0,592 | 0009-08                                                                               |
| ● TFSM012-10 | 5/8"                                                                                | 16,0 | 10   | 27,4                                                                                | 280                                                                                 | 4060 | 1300                                                                                | 18850 | 130                                                                                  | 5,118  | 1,049                                                                                 | 0,705 | 0009-10                                                                               |
| ● TFSM012-12 | 3/4"                                                                                | 19,0 | 12   | 30,6                                                                                | 280                                                                                 | 4060 | 1300                                                                                | 18850 | 145                                                                                  | 5,709  | 1,222                                                                                 | 0,821 | BMC1-12                                                                               |
| ● TFSM012-16 | 1 "                                                                                 | 25,4 | 16   | 37,9                                                                                | 280                                                                                 | 4060 | 1200                                                                                | 17400 | 210                                                                                  | 8,268  | 1,795                                                                                 | 1,207 | BMC1-16                                                                               |
| ● TFSM012-20 | 1.1/4"                                                                              | 31,8 | 20   | 47,5                                                                                | 210                                                                                 | 3045 | 1000                                                                                | 14500 | 240                                                                                  | 9,449  | 2,780                                                                                 | 1,868 | BMC2-20                                                                               |
| ● TFSM012-24 | 1.1/2"                                                                              | 38,1 | 24   | 53,8                                                                                | 176                                                                                 | 2552 | 1000                                                                                | 14500 | 480                                                                                  | 18,898 | 3,230                                                                                 | 2,171 | BMC2-24                                                                               |
| ○ TFSM012-32 | 2 "                                                                                 | 50,8 | 32   | 67,0                                                                                | 176                                                                                 | 2552 | 850                                                                                 | 12325 | 600                                                                                  | 23,622 | 4,290                                                                                 | 2,883 | 004H-32                                                                               |

**Marcatura / Marking :** Disponibile anche con marcatura a rilievo. In caso di ordine, usare il codice TFSM012N.  
Available also embossed brand version. In case of order use code TFSM012N.

INTERPUMP Hypress R12 ISO 3862/EN 856 - DN 16 I.D. 5/8" - W.P. 280

BAR/4060 PSI - MSHA IC-242/2

**CARATTERISTICHE:** Elevata flessibilità - Soluzione no skive - Pressioni superiori alla normativa  
**FEATURES:** High flexibility - No skive assembling solution - Over standard pressure resistance