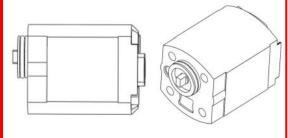


# **HYDRAULIC PUMPS**

| Gear Pump group 0    | _    | <b>↓</b> |   |
|----------------------|------|----------|---|
| Size cm <sup>3</sup> | PMax | Туре     |   |
| 0.25                 | 180  | 02C      |   |
| 0.50                 | 180  | 05C      |   |
| 0.75                 | 250  | 070      | 0 |

## Gear Pump group 1

|                      |        | ₩ .  | -      | <b>\</b> |         | <b>\rightarrow</b> |
|----------------------|--------|------|--------|----------|---------|--------------------|
| Size cm <sup>3</sup> | P(nom) | Туре | P(nom) | Туре     | P(peak) | Туре               |
| 0.7                  | 210    | 07W  |        |          |         |                    |
| 1.0                  | 210    | 10W  | 250    | 10C      | 300     | 11G                |
| 1.3                  | 210    | 13W  | 250    | 12C      |         | 13G                |
| 1.6                  | 210    | 16W  | 250    | 16C      | 300     | 16G                |
| 2.0                  | 210    | 20W  | 250    | 21C      | 300     | 21G                |
| 2.5                  | 210    | 25W  | 250    | 25C      | 300     | 25G                |
| 3.3                  | 210    | 33W  | 250    | 36C      | 280     | 32G                |
| 4.2                  | 210    | 42W  | 250    | 42C      |         |                    |
| 4.8                  | 210    | 48W  | 250    | 50C      |         |                    |
| 5.8                  | 180    | 58W  | 210    | 58C      |         |                    |
| 7.8                  |        |      | 180    | 78C      |         |                    |
| 8.8                  |        |      | 150    | 88C      |         |                    |
| 9.8                  |        |      | 230    | 98V      |         |                    |

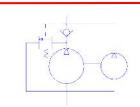


Group 1 pumps are available in three types, "W" is the standard option. Type C give higher pressures and larger displacements. Type "G" is a cast iron flanged pump for extended life in extreme applications.

# Tandem Gear Pump group 1—Hi-Lo Pump

Size cm<sup>3</sup> Type 0.7cc+4.2cc with built-in unloading valve 4207W

W pumps have a built-in valve to unload the rear pump at low pressure, the high pressure front pump is set by the power pack relief valve.





## **HYDRAULIC PUMP ACCESORIES**

# **Pump Accessories**

## Pump by-pass valve

By-pass valve enables the pump to start off-load when using a Permanent capacitor motor. 3/8" BSP





HPM

104

33W

I

S

 $\mathsf{C}$ 

Z

05P

 $\mathsf{C}$