



**CONFIGURATION**

|                                |                   |                  |
|--------------------------------|-------------------|------------------|
| <b>X</b>                       | Control           | Not Adjustable   |
| <b>H</b>                       | Shifting Pressure | 200 psi (14 bar) |
| <b>N</b>                       | Seal Material     | Buna-N           |
| <b>(none)</b> Material/Coating |                   |                  |

Low-side (hot oil) shuttle cartridges allow hot oil to be diverted from the low pressure side of a closed loop system. When both work ports (ports 2 and 4) are at equal pressures the valve is spring-centered to an all-ports-blocked position. When one of the work ports (port 2 or 4) sees a higher pressure the opposite work port is connected to the common port (port 3).

**TECHNICAL DATA**

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

|                            |                         |
|----------------------------|-------------------------|
| Maximum Operating Pressure | 350 bar                 |
| Pilot Flow                 | 0,38 L/min.             |
| Seal kit - Cartridge       | Buna: 990031007         |
| Seal kit - Cartridge       | Polyurethane: 990031002 |
| Seal kit - Cartridge       | Viton: 990031006        |

**CONFIGURATION OPTIONS**

Model Code Example: DSCHXHN

| CONTROL                 | (X) SHIFTING PRESSURE                                    | (H) SEAL MATERIAL                 | (N) MATERIAL/COATING  |
|-------------------------|--|-----------------------------------|---|
| <b>X</b> Not Adjustable | <b>H</b> 200 psi (14 bar)<br><b>G</b> 150 psi (10,5 bar) | <b>N</b> Buna-N<br><b>V</b> Viton | <b>N</b> Standard Material/Coating<br>/LH Mild Steel, Zinc-Nickel |