



CONFIGURATION

| | | |
|---------------|------------------------|------------------|
| X | Control | Standard Pilot |
| H | Minimum Pilot Pressure | 300 psi (20 bar) |
| N | Seal Material | Buna-N |
| (none) | Material/Coating | |

This is a normally open, balanced poppet, switching element. Pilot pressure at port 3 shifts the valve to the closed position.

TECHNICAL DATA

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

| | |
|--|-------------------------|
| Maximum Operating Pressure | 350 bar |
| Minimum Pilot Pressure Required to Shift Valve | 20 bar |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,7 cc/min.@350 bar |
| Pilot Volume Displacement | 0,33 cc |
| Seal kit - Cartridge | Buna: 990022007 |
| Seal kit - Cartridge | EPDM: 990022014 |
| Seal kit - Cartridge | Polyurethane: 990022002 |
| Seal kit - Cartridge | Viton: 990022006 |

CONFIGURATION OPTIONS

Model Code Example: DOFSXHN

| CONTROL | (X) MINIMUM PILOT PRESSURE | (H) SEAL MATERIAL | (N) MATERIAL/COATING |
|-------------------------|----------------------------|-------------------|---------------------------------|
| X Standard Pilot | H 300 psi (20 bar) | N Buna-N | Standard Material/Coating |
| | | E EPDM | /AP Stainless Steel, Passivated |
| | | V Viton | /LH Mild Steel, Zinc-Nickel |