



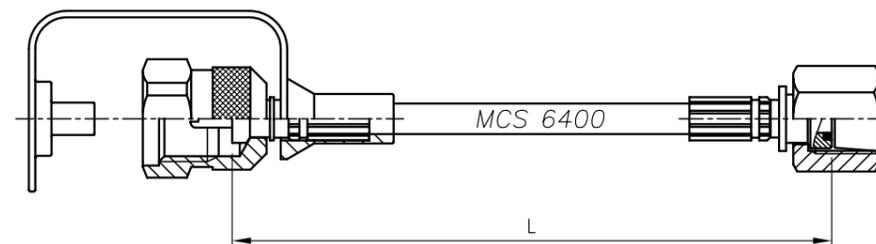
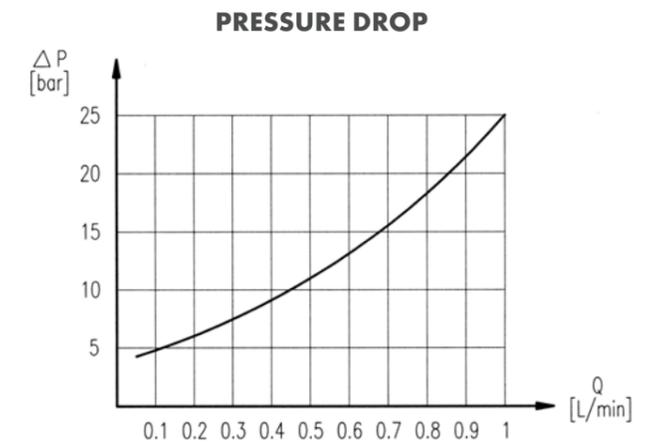
Hoses and fittings, pressure can be checked while hydraulic systems are at full pressure. Micro-fittings and micro-bore hoses can bear a working pressure of max. 630 bar.

The Micro-hoses consist of a polyamide core and cover, with a hardened braid made of aramid fibre, ensuring a perfect sealing. The connection is self-sealing and will not loosen under vibration or pressure peaks. Our production department is specialised in assembling DN2 and DN4 micro-hoses.

|  | Tubo / Hose                  |  |  |
|--|------------------------------|--|--|
|  | 6400                         |  |  |
| diametro interno inside diameter                             | 2 mm ±0.1                    |  |  |
| diametro esterno outside diameter                            | 5 mm ±0.1                    |  |  |
| raggio minimo di curvatura min. bend radius                  | 20 mm                        |  |  |
| pressione max. di esercizio max. working pressure            | 630 bar                      |  |  |
| pressione di prova test pressure                             | 950 bar                      |  |  |
| pressione min. di scoppio min. burst pressure                | 1900 bar                     |  |  |
| temperatura di esercizio working temperature                 | -20°C +100°C                 |  |  |
| Temperatura/pressione di lavoro temperature/working pressure | -20°C +50°C : 100%           |  |  |
| anima interna hose   | poliammide polyamide         |  |  |
| treccia di rinforzo braid                                    | fibra aramidica aramid fibre |  |  |
| copertura cover  | poliammide polyamide         |  |  |
| peso al metro weight per meter                               | 18 g                         |  |  |

**Hose 6400**

Pressure drop in a 1-meter-long hose with mineral oil with viscosity = 35 mm/sec.<sup>2</sup>



6400 - 10.162 - 50.204 - 2000 (mm)  
 A B C L