



Technical Information

area of application -30°C -+60°C (short to + 100°C)
max. fluid pressure: 50bar (725PSI)

Flow rates in relation to the pressure:

a. Typ 1, 1/4" Ø 5,8mm

1 bar	(14,5 PSI)	12,51	l/Min
2 bar	(29,0 PSI)	18,00	l/Min
3 bar	(43,5 PSI)	22,00	l/Min
4 bar	(58,0 PSI)	27,50	l/Min
5 bar	(72,5 PSI)	33,00	l/Min
10 bar	(145,0 PSI)	44,50	l/Min
20 bar	(290,0 PSI)	48,00	l/Min
>20 bar -50bar	(725,0 PSI)	> 60,00	l/Min

b. Typ 2, 1/2" Testreihe mit Düsen Ø 6,5mm

1 bar	(14,5 PSI)	31,50	l/Min
2 bar	(29,0 PSI)	39,50	l/Min
3 bar	(43,5 PSI)	43,50	l/Min
4 bar	(58,0 PSI)	48,50	l/Min
5 bar	(72,5 PSI)	53,00	l/Min
>5 bar -50bar	(725,0 PSI)	> 60,00	l/Min



Technical Support Center for Europe

Hirt-Line® Europe by Sales & Training
Seestrasse 16 / CH-8268 Mannenbach-Salenstein

Fon +41 71 534 39 59
Fax +41 71 534 39 53
E-Mail info@hirt-line-europe.com
www hirt-line-europe.com