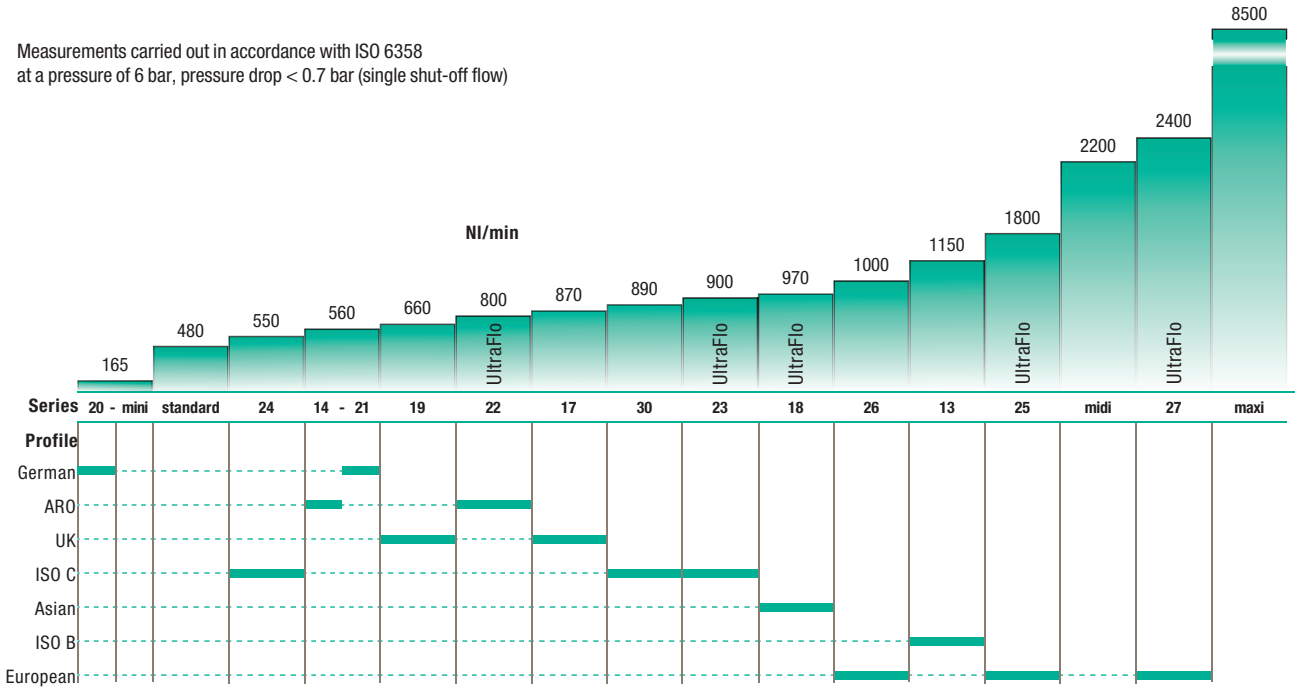
Metal Quick-Acting Couplers

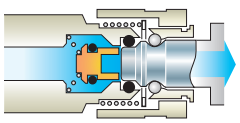
Metal Quick-Acting Coupler Technology and Flow Rates

Measurements carried out in accordance with ISO 6358
at a pressure of 6 bar, pressure drop < 0.7 bar (single shut-off flow)



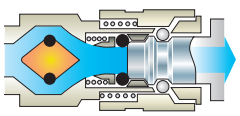
"Typical" quick-acting coupler

Standard "poppet" technology
Flow: 1000 Nl/min



UltraFlo quick-acting coupler

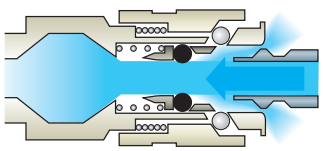
"Optimal flow" technology
Flow: 1700 Nl/min



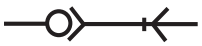
3 Shut-Off Functions

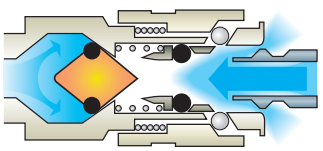
Straight-Through





Single Shut-Off

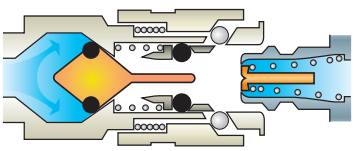




Single shut-off coupler
+ probe without shut-off
When disconnected, the fluid path is closed upstream (body side).

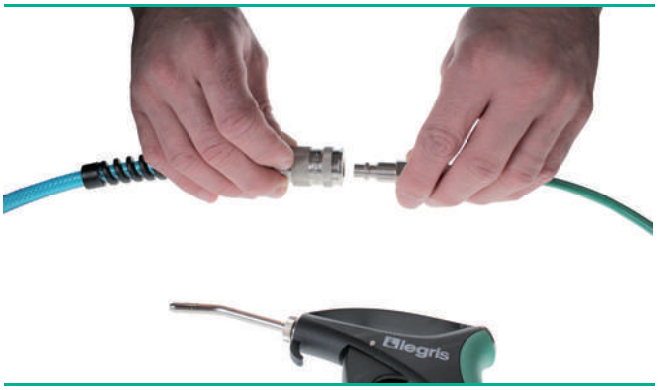
Double Shut-Off





Double shut-off coupler
+ probe with shut-off
When disconnected, the fluid path is closed upstream (body side) and downstream (probe side).

Operation



Installation Options

