

G-Series!

NEW HIGH FLOW QUICK CONNECT



QC QUICK-CONNECT SYSTEM for Maximal Flow

Types: GH-DK * GH-RK * U.S.PAT.No. 6,357,494



Quick Connect System for high-flow rates of up to 100L/min with patented key-code system.

Features:

- High flow-rates for efficient and fast dispensing and filling.
- Safe and clean handling of chemicals in a close loop system.
- Built-in check-valve assures Spillage-free connection and disconnection.
Built-in vent system
- Quick and easy coupling to dip-tube (Quick Connect).
- Dip-tubes available for a wide range of containers from 10-1000L.
- Qualified for high-purity and flammable liquids.
- Dip-tube types: GT2
- Designed for pump systems.
- Modular system for many individual applications.



Alternative Types:

Dispense heads with horizontal opening (H)*
Dispense-/Filling heads with ball valve

Accessories:



Docking-station multi-wrench O-S-S flexible bellow

Remarks:

- The G-series Quick-connects "GH-" are NOT compatible to the dip-tubes series DT1-, DT2 and DT3.
- All wetted components are PE-HD, (optional: PVDF), PCTFE with o-ring seals of Kalrez®. Non-wetted components are PVDF and Viton.
- Flaretek® is a registered trademark of Fluoroware, Inc.
Kalrez® is a registered trademark of DuPont Co.
- *Because of safety reasons, the Quick-connect for dispensing (GH-DK) has no connection/opening for chemical return. In case a second QC is required for chemical recirculation (GH-RK).

Technical Specifications:

Materials	<ul style="list-style-type: none">• PE-HD/PCTFE/TFM• PVDF
Check valve (RV)	<ul style="list-style-type: none">• Opening Pressure 10 KPa
O-ring standard optional	<ul style="list-style-type: none">• Perfluorelastomer (Kalrez®)• FPM, EPDM
Flow-rate	<ul style="list-style-type: none">• max 100 liter/min. (with RV)
Dimensions	<ul style="list-style-type: none">• weight: 410 g• height: 223 mm
Chemical connection	<ul style="list-style-type: none">• Flaretek® 3/4"-1"
Vent connection	<ul style="list-style-type: none">• NPT 3/8" female
Dip-tube thread types	<ul style="list-style-type: none">• GT2-S56,GT2-S62,• GT2-S70x6,GT2-S70x5• GT2-S64 (2" buttress)
Article Number (e.g. dispensing)	<ul style="list-style-type: none">• GH-DK-PE-019-F1"-F3/8"

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