Nominal Diameter

9 = 63 mm²

Rectus Series

40



Brass coupling system produced for raw applications. The system is suitable for use with non-aggressive liquid media. The couplings are corrosion resistant.
Coupling system with single-hand operation. The ergonomic sleeve design prevents dirt on the valve body.

Series 40 in brass material without nickel plating and with additional end connections available on request.

Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

KA Single Shut-Off

Working Pressure**

35 bar
** maximum static working pressure with design factor 4 to 1.

Material

Coupling: Brass nickel plated
Plug: Steel nickel plated
Seals: NBR

Technical Description

Connecting Force 0 bar: 60 N
Connecting Force 6 bar: 120 N

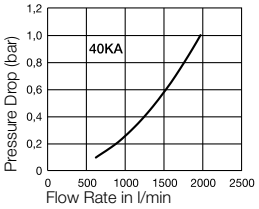
Vacuum Coupling: 60%
Vacuum connected: 96%

Interchangeability (KA only)

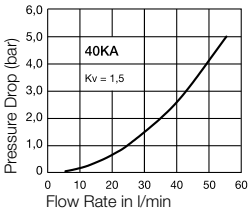
- ARO 310
- Orion 44520
- Orion 44530

Flow diagrams

Air

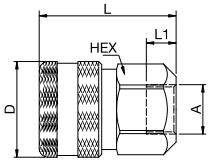


Water



Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark

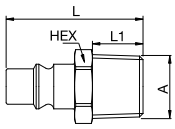
Couplings – with valve — Series 40KA



Female Thread

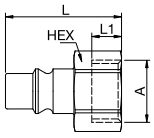
Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
G 3/8	27	46	10	32	40KAIW17MPN
G 1/2	27	46	11	32	40KAIW21MPN

Plugs – without valve — Series 40KA



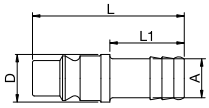
Male Thread

Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
R 3/8	16	40	12		40SFAK17SXN
R 1/2	16	46	17		40SFAK21SXN



Female Thread

Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
G 3/8	19	35	9		40SFIW17SXN
G 1/2	24	39	12		40SFIW21SXN



Hose Barb

Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
8 mm		51	25	16	40SFTF08SXN
10 mm		51	25	16	40SFTF10SXN
13 mm		51	25	16	40SFTF13SXN

⚠ Please consider our security advices on the pages 12/13 ⚠