



Universal brass coupling with European standard industrial profile.
Coupling system with single-hand operation and standard-valve. Small mass size. The ergonomic sleeve design prevents dirt on the valve body.

Series 26 in brass material with 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.

Other designs in series 26

The following other designs can be found from page:

- Safety Self-Venting P. 228



Working Pressure**

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

35 bar

Features

- Series 26 plugs in brass
- Series 25 steel plugs recommended for oscillating forces

Material

Coupling: Brass
Plug: Brass
Seals: NBR

Coupling: Brass
Plug: Brass
Seals: NBR

Technical Description

Connecting Force 0 bar: 40 N
Connecting Force 6 bar: 100 N

Vacuum Coupling: 96%
Vacuum connected: 96%

Dead space volume: 1,3 ml

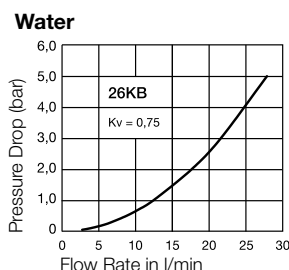
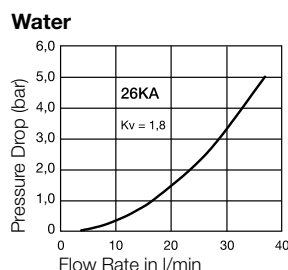
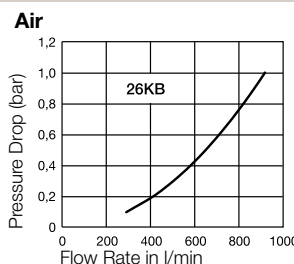
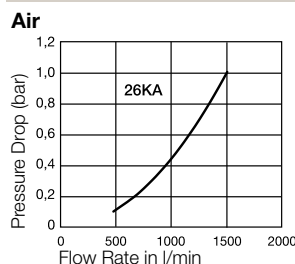
Connecting Force 0 bar: 35 N
Connecting Force 6 bar: 80 N

Vacuum Coupling: 96%
Vacuum Plug: 96%
Vacuum connected: 96%

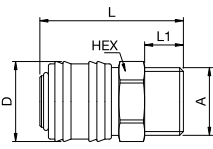
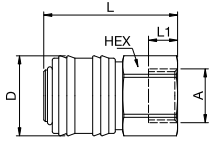
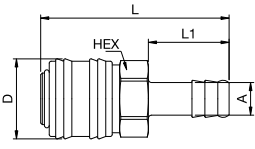
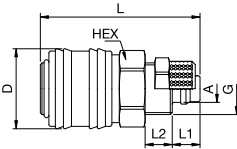
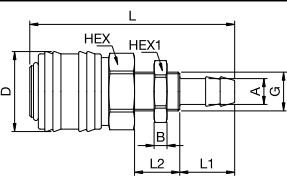
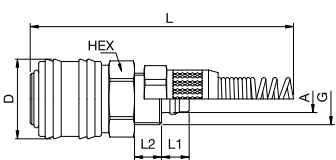
Interchangeability (KA only)

- Rectus 25
- Rectus 1600/1625
- Cejn 320
- JWL 520 + JWL 530
- various German Products

Flow diagrams



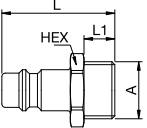
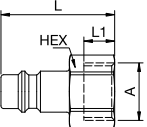
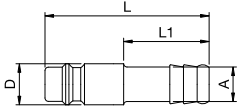


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/8	22		43	9		25			blank	26KAAW10MPX
	G 1/4	22		39	9		25			blank	26KAAW13MPX
	G 3/8	22		41	9		25			blank	26KAAW17MPX
	G 1/2	22		44	12		25			blank	26KAAW21MPX
	G 1/2	24		44	12		25			blank	26KAAW21MPXS_36
	M 16 x 1,5	22		43	11		25			blank	26KAAD16MPX
 <p>Female Thread</p>	G 1/4	22		41	9		25			blank	26KAIW13MPX
	G 3/8	22		41	9		25			blank	26KAIW17MPX
	G 1/2	24		44	10		25			blank	26KAIW21MPX
	M 16 x 1,5	22		44	9		25			blank	26KAIM16MPX
	M 18 x 1,5	22		44	9		25			blank	26KAIM18MPX
 <p>Hose Barb</p>	6 mm	21		58	25		25			blank	26KATF06MPX
	8 mm	21		58	25		25			blank	26KATF08MPX
	9 mm	21		58	25		25			blank	26KATF09MPX
	10 mm	21		58	25		25			blank	26KATF10MPX
	13 mm	21		58	25		25			blank	26KATF13MPX
	6 mm Parker	21		58	20,5		25			blank	26KATP06MPX
	10 mm Parker	21		58	24		25			blank	26KATP10MPX
13 mm Parker	21		58	28		25			blank	26KATP13MPX	
 <p>with Plastic Hose Connection</p>	4 x 6 mm	21		58	7	6	25		M 10 x 1	blank	26KAKO06MPX
	6 x 8 mm	21		45	7	6	25		M 12 x 1	blank	26KAKO08MPX
	8 x 10 mm	21		49	9	8	25		M 16 x 1	blank	26KAKO10MPX
	9 x 12 mm	21		49	9	8	25		M 16 x 1	blank	26KAKO12MPX
 <p>Panel Mount with Hose Barb</p>	6 mm	21	17	60	17	10	25	4	M 12 x 1	blank	26KATS06MPX
	10 mm	21	17	72	25	14	25	4	G 1/4	blank	26KATS10MPX
 <p>Plastic Hose Connection with Spring Guard</p>	6 x 8 mm	21		132	7	6	25		M 12 x 1	blank	26KAKK08MPX
	8 x 10 mm	21		143	9	8	25		M 16 x 1	blank	26KAKK10MPX
	9 x 12 mm	21		150	9	8	25		M 16 x 1	blank	26KAKK12MPX



Plugs – without valve

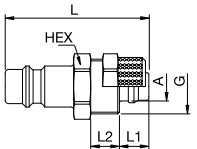
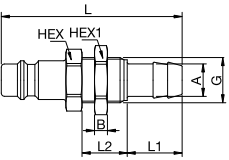
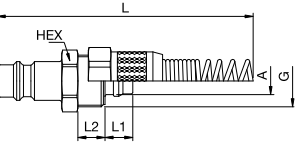
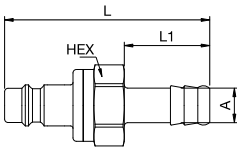
Series 26KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/8	14		31	7					blank	26SFAW10MXX
	G 1/8	14		31	7					nickel plated	26SFAW10MXN
	G 1/4	17		33	9					blank	26SFAW13MXX
	G 1/4	17		33	9					nickel plated	26SFAW13MXN
	G 3/8	19		33	9					blank	26SFAW17MXX
	G 3/8	19		33	9					nickel plated	26SFAW17MXN
	G 1/2	24		38	12					blank	26SFAW21MXX
	G 1/2	24		38	12					nickel plated	26SFAW21MXN
	M 14 x 1,5	17		35	10					blank	26SFAD14MXX
	M 16 x 1,5	19		36	11					blank	26SFAD16MXX
	M 16 x 1,5	19		36	11					nickel plated	26SFAD16MXN
M 18 x 1,5	22		37	11					blank	26SFAD18MXX	
 <p>Female Thread</p>	G 1/8	14		30	7					blank	26SFIW10MXX
	G 1/8	14		30	7					nickel plated	26SFIW10MXN
	G 1/4	17		33	10					blank	26SFIW13MXX
	G 1/4	17		33	10					nickel plated	26SFIW13MXN
	G 3/8	19		33	10					blank	26SFIW17MXX
	G 3/8	19		33	10					nickel plated	26SFIW17MXN
	G 1/2	24		35	12					blank	26SFIW21MXX
	G 1/2	24		35	12					nickel plated	26SFIW21MXN
M 16 x 1,5	19		33	10					blank	26SFIM16MXX	
 <p>Hose Barb</p>	4 mm			48	25		12			blank	26SFTF04MXX
	6 mm			48	25		12			blank	26SFTF06MXX
	6 mm			48	25		12			nickel plated	26SFTF06MXN
	8 mm			48	25		12			blank	26SFTF08MXX
	8 mm			48	25		12			nickel plated	26SFTF08MXN
	9 mm			48	25		12			blank	26SFTF09MXX
	9 mm			48	25		12			nickel plated	26SFTF09MXN
	10 mm			48	25		12			blank	26SFTF10MXX
	10 mm			48	25		12			nickel plated	26SFTF10MXN
	13 mm			48	25		15			blank	26SFTF13MXX
	13 mm			48	25		15			nickel plated	26SFTF13MXN
	6 mm Parker			43	20,5		16			blank	26SFTP06MXX
	6 mm Parker			43	20,5		16			nickel plated	26SFTP06MXN
	10 mm Parker			46	24		22			blank	26SFTP10MXX
	10 mm Parker			46	24		22			nickel plated	26SFTP10MXN
	13 mm Parker			50	28		24			blank	26SFTP13MXX
13 mm Parker			50	28		24			nickel plated	26SFTP13MXN	



Plugs – without valve

Series 26KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>with Plastic Hose Connection</p>	4 x 6 mm			34	7	6	12		M 10 x 1	blank	26SFKO06MXX ¹
	4 x 6 mm			34	7	6	12		M 10 x 1	nickel plated	26SFKO06MXN ¹
	6 x 8 mm			34	7	6	12		M 12 x 1	blank	26SFKO08MXX ¹
	6 x 8 mm			34	7	6	12		M 12 x 1	nickel plated	26SFKO08MXN ¹
	8 x 10 mm	17		42	9	6			M 16 x 1	blank	26SFKO10MXX
	8 x 10 mm	17		42	9	6			M 16 x 1	nickel plated	26SFKO10MXN
	9 x 12 mm	17		42	9	8			M 16 x 1	blank	26SFKO12MXX
	9 x 12 mm	17		42	9	8			M 16 x 1	nickel plated	26SFKO12MXN
 <p>Panel Mount with Hose Barb</p>	10 mm	17	19	56	17	14		4	M 14 x 1	blank	26SFTS10MXX
	10 mm	17	19	56	17	14		4	M 14 x 1	nickel plated	26SFTS10MXN
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm			120	7	6	12		M 10 x 1	blank	26SFKK06MXX ¹
	4 x 6 mm			120	7	6	12		M 10 x 1	nickel plated	26SFKK06MXN ¹
	6 x 8 mm			127	7	6	12		M 12 x 1	blank	26SFKK08MXX ¹
	6 x 8 mm			127	7	6	12		M 12 x 1	nickel plated	26SFKK08MXN ¹
	8 x 10 mm	17		135	9	8			M 16 x 1	blank	26SFKK10MXX
	8 x 10 mm	17		135	9	8			M 16 x 1	nickel plated	26SFKK10MXN
	9 x 12 mm	17		142	9	8			M 16 x 1	blank	26SFKK12MXX
	9 x 12 mm	17		142	9	8			M 16 x 1	nickel plated	26SFKK12MXN
 <p>Recoil Eliminator with Hose Barb</p>	6 mm	21		60	25					blank	26SRTF06MXX
	6 mm	21		60	25					nickel plated	26SRTF06MXN
	8 mm	21		60	25					blank	26SRTF08MXX
	8 mm	21		60	25					nickel plated	26SRTF08MXN
	9 mm	21		60	25					blank	26SRTF09MXX
	9 mm	21		60	25					nickel plated	26SRTF09MXN
	10 mm	21		60	25					blank	26SRTF10MXX
	10 mm	21		60	25					Nickel Plated	26SRTF10MXN
	13 mm	21		60	25					blank	26SRTF13MXX
	13 mm	21		60	25					nickel plated	26SRTF13MXN

¹ Plug without hexagon



Couplings – with valve

Series 26KB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
<p>Male Thread</p>	G 1/8	22		43	9		25			blank	26KBAW10MPX
	G 1/4	22		39	9		25			blank	26KBAW13MPX
	G 3/8	22		41	9		25			blank	26KBAW17MPX
	G 1/2	24		42	10		25			blank	26KBAW21MPX
	M 16 x 1,5	22		43	11		25			blank	26KBAD16MPX
<p>Female Thread</p>	G 1/4	22		41	9		25			blank	26KBIW13MPX
	G 3/8	22		41	9		25			blank	26KBIW17MPX
	G 1/2	24		44	10		25			blank	26KBIW21MPX
	M 16 x 1,5	22		44	9		25			blank	26KBIM16MPX
	M 18 x 1,5	22		44	9		25			blank	26KBIM18MPX
<p>Hose Barb</p>	6 mm	21		58	25		25			blank	26KBTF06MPX
	8 mm	21		58	25		25			blank	26KBTF08MPX
	9 mm	21		58	25		25			blank	26KBTF09MPX
	10 mm	21		58	25		25			blank	26KBTF10MPX
	13 mm	21		58	25		25			blank	26KBTF13MPX
	6 mm Parker	21		58	25		25			blank	26KBTP06MPX
	10 mm Parker	21		58	24		25			blank	26KBTP10MPX
13 mm Parker	21		58	28		25			blank	26KBTP13MPX	
<p>with Plastic Hose Connection</p>	6 x 8 mm	21		45	7	6	25		M 12 x 1	blank	26KBKO08MPX
	8 x 10 mm	21		49	9	8	25		M 16 x 1	blank	26KBKO10MPX
	9 x 12 mm	21		49	9	8	25		M 16 x 1	blank	26KBKO12MPX
<p>Panel Mount with Hose Barb</p>	6 mm	21	17	60	17	10	25	4	M 12 x 1	blank	26KBTS06MPX
	10 mm	21	17	72	25	14	25	4	G 1/4	blank	26KBTS10MPX
<p>Plastic Hose Connection with Spring Guard</p>	6 x 8 mm	21		132	7	6	25		M 12 x 1	blank	26KBKK08MPX
	8 x 10 mm	21		143	9	8	25		M 16 x 1	blank	26KBKK10MPX
	9 x 12 mm	21		150	9	8	25		M 16 x 1	blank	26KBKK12MPX



Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
The right plug for series 26KB can be found under series 25KB from page 73.										

Nominal Diameter

7,4 = 43 mm²

Tema Series

1300

energy
saver

Series 1300 is used mainly for applications in the area of compressed air and liquids. Optimally suited to smaller to medium-sized pneumatic systems and to compressed air tools. The coupling series stands out for its compact design and high flow rates with the Ultra High Flow valve. Coupling body made of nitrocarburized steel.

Series 1300 with additional end connections available on request.

Dust Protections  (P. 250)
for Coupling Part.-No. 1315-QC
for Plug Part.-No. 1325-QC

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.

Other designs in series 1300

The following other designs can be found from page:

► Stainless Steel P. 146

**Working Pressure****

35 bar

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

50 bar

Features

- Single-hand operation

- Two-hand operation
- Special sealing system in the coupling increases the service life of the coupling

Material

Coupling: Brass nickel plated and chrome plated

Plug: Steel zinc plated

Seals: NBR

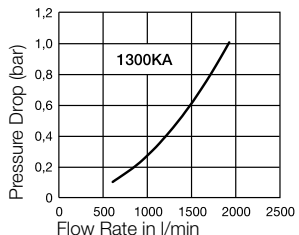
Coupling: Brass nickel plated and chrome plated

Plug: Brass nickel plated and chrome plated

Seals: NBR

Interchangeability (KA only)

- Cejn 303

Flow diagrams**Air****Water**