

# RectuKey Push-Type Non-Interchangeable Quick Connect Coupling

# Series 25 KA

### Material:

back part: brass  
 coupler body: brass  
 sleeve: aluminium, eloxed  
 valve: brass  
 springs and locking o-ring: stainless steel  
 balls: stainless steel  
 seals: Buna N  
 plug: brass, with eloxed Aluminium-designation

### Temperature range:

-20° C till +100° C  
 (-40° F till +250° F)

### Working pressure:

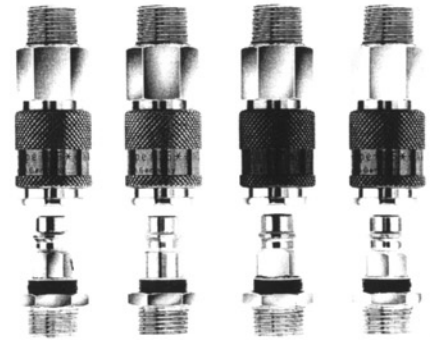
0-35 bar  
 (0-500 psi)

### Standard version:

M P X  
 ↳ without plating  
 ↳ Buna N  
 ↳ brass

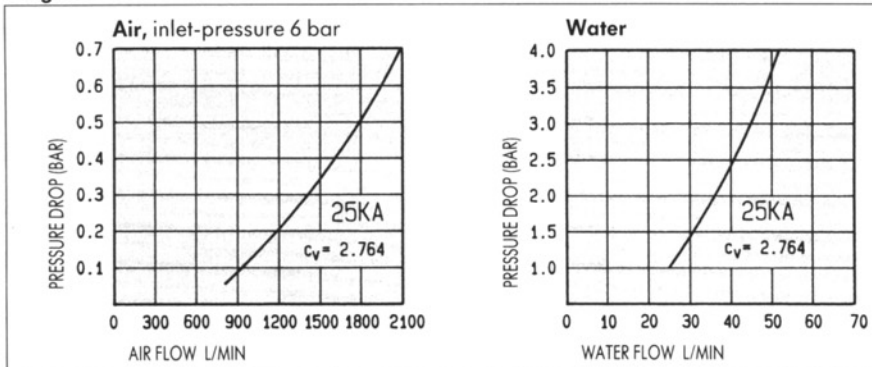
### Options:

C = chrome plated  
 N = nickel plated  
 D = durnicoat  
 V = Viton seals  
 E = Ethylene-Propylene seals  
 Other seals on request  
 KB = double shut off  
 KARV = stainless steel AISI 303, with Viton seal, single shut off  
 KBRV = stainless steel AISI 303, with Viton seal, double shut off



smaller size

### Diagram



**Description:** The use of our "Ultra-Flo" design valve in the Series 25 allow the use in many applications. It is not possible to interchange various medias. A Key System together with colour coded couplers and plugs are the guarantee of the non interchangeability.

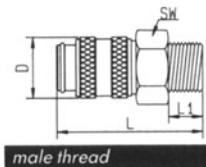
**Advantages:** Four key system, colour coding, small diameter, available also as double shut off couplings and one hand operated.

**Ideally suitable for:** Air breathing systems, Medical application, Laboratories, Diving systems.

**Interchangeability:** RECTUS design.

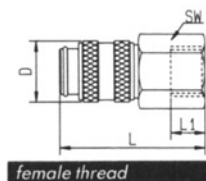
## Couplings

Connection	SW	L	D	L1	L2	L3	SW	B	G	green	brown	blue	red				
										Part-no.	Ident-no.	Part-no.	Ident-no.	Part-no.	Ident-no.	Part-no.	Ident-no.



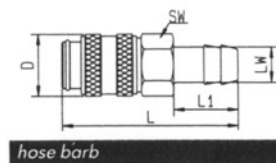
male thread

R 1/4	19	60	23	12						25 KA AW 13 BPX0	45156	25 KA AW 13 BPX3	45173	25 KA AW 13 BPX6	45190	25 KA AW 13 BPX8	42513
R 3/8	19	60	23	12						25 KA AW 17 BPX0	45157	25 KA AW 17 BPX3	45174	25 KA AW 17 BPX6	45191	25 KA AW 17 BPX8	42514
R 1/2	22	65	23	17						25 KA AW 21 BPX0	45158	25 KA AW 21 BPX3	45175	25 KA AW 21 BPX6	45192	25 KA AW 21 BPX8	42515



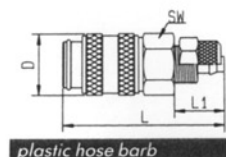
female thread

G 1/4	19	55	23	9						25 KA IW 13 BPX0	45159	25 KA IW 13 BPX3	45176	25 KA IW 13 BPX6	45193	25 KA IW 13 BPX8	42516
G 3/8	19	55	23	9						25 KA IW 17 BPX0	45160	25 KA IW 17 BPX3	45177	25 KA IW 17 BPX6	45194	25 KA IW 17 BPX8	42517
G 1/2	24	57	23	12						25 KA IW 21 BPX0	45161	25 KA IW 21 BPX3	45178	25 KA IW 21 BPX6	45195	25 KA IW 21 BPX8	42518



hose barb

6 mm	19	73	23	25						25 KA TF 06 BPX0	45162	25 KA TF 06 BPX3	45179	25 KA TF 06 BPX6	45196	25 KA TF 06 BPX8	42519
9 mm	19	73	23	25						25 KA TF 09 BPX0	45164	25 KA TF 09 BPX3	45181	25 KA TF 09 BPX6	45198	25 KA TF 09 BPX8	42521
13 mm	19	73	23	25						25 KA TF 13 BPX0	45166	25 KA TF 13 BPX3	45183	25 KA TF 13 BPX6	45200	25 KA TF 13 BPX8	42523

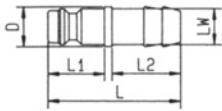


plastic hose barb

6 x 8 mm	19	60	23	13						25 KA KO 08 BPX0	45167	25 KA KO 08 BPX3	45184	25 KA KO 08 BPX6	42507	25 KA KO 08 BPX8	42524
8 x 10 mm	19	64	23	17						25 KA KO 10 BPX0	45168	25 KA KO 10 BPX3	45185	25 KA KO 10 BPX6	42508	25 KA KO 10 BPX8	42525
10 x 12 mm	19	64	23	17						25 KA KO 12 BPX0	45169	25 KA KO 12 BPX3	45186	25 KA KO 12 BPX6	42509	25 KA KO 12 BPX8	42526

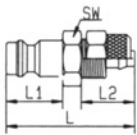
## Plugs, brass

Connection	SW	L	D	L1	L2	L3	SW1	B	G	green	brown	blue	red				
										Part-no.	Ident-no.	Part-no.	Ident-no.	Part-no.	Ident-no.	Part-no.	Ident-no.



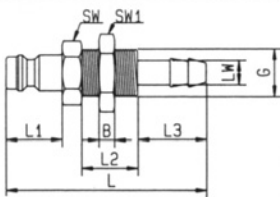
hose barb

6 mm		52	16	24	25					26 SF TF 06 MXX0	45084	26 SF TF 06 MXX3	45104	26 SF TF 06 MXX6	45124	26 SF TF 06 MXX8	45144
9 mm		52	16	24	25					26 SF TF 09 MXX0	45086	26 SF TF 09 MXX3	45106	26 SF TF 09 MXX6	45126	26 SF TF 09 MXX8	45146
13 mm		52	16	24	25					26 SF TF 13 MXX0	45088	26 SF TF 13 MXX3	45108	26 SF TF 13 MXX6	45128	26 SF TF 13 MXX8	45148



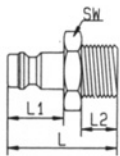
plastic hose barb

6 x 8 mm	38	24	13							26 SF KO 08 MXX0	45090	26 SF KO 08 MXX3	45110	26 SF KO 08 MXX6	45130	26 SF KO 08 MXX8	45150
8 x 10 mm	17/46	24	17							26 SF KO 10 MXX0	45091	26 SF KO 10 MXX3	45111	26 SF KO 10 MXX6	45131	26 SF KO 10 MXX8	45151



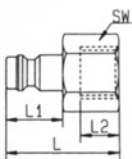
panel mount hose barb

6 mm	14/68	24	14	25	14	4	M12x1			26 SF TS 06 MXX0	45093	26 SF TS 06 MXX3	45113	26 SF TS 06 MXX6	45133	26 SF TS 06 MXX8	45153
9 mm	17/68	24	14	25	17	4	M12x1			26 SF TS 09 MXX0	51336	26 SF TS 09 MXX3	51338	26 SF TS 09 MXX6	51340	26 SF TS 09 MXX8	51342
13 mm	17/68	24	14	25	17	4	M12x1			26 SF TS 13 MXX0	51337	26 SF TS 13 MXX3	51339	26 SF TS 13 MXX6	51341	26 SF TS 13 MXX8	51343



male thread

R 1/4	14/41	24	12							26 SF AW 13 MXX0	45077	26 SF AW 13 MXX3	45097	26 SF AW 13 MXX6	45117	26 SF AW 13 MXX8	45137
R 3/8	17/41	24	12							26 SF AW 17 MXX0	45078	26 SF AW 17 MXX3	45098	26 SF AW 17 MXX6	45118	26 SF AW 17 MXX8	45138



female thread

G 1/4	17/37	24	9							26 SF IW 13 MXX0	45081	26 SF IW 13 MXX3	45101	26 SF IW 13 MXX6	45121	26 SF IW 13 MXX8	45141
G 3/8	19/37	24	9							26 SF IW 17 MXX0	45082	26 SF IW 17 MXX3	45102	26 SF IW 17 MXX6	45122	26 SF IW 17 MXX8	45142