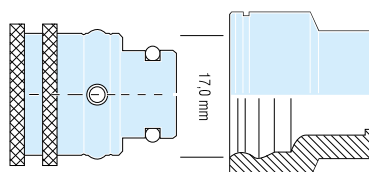


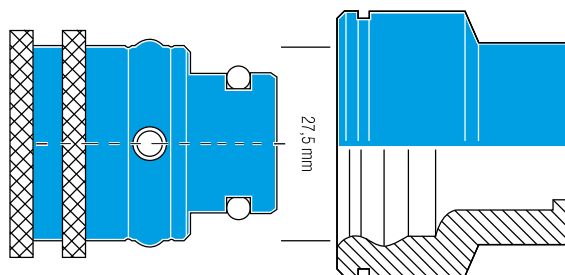
FRENCH SERIES

Nominal Diameter

08 / 12



Series 08

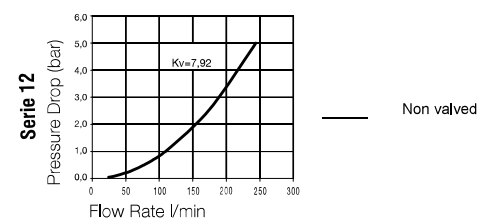
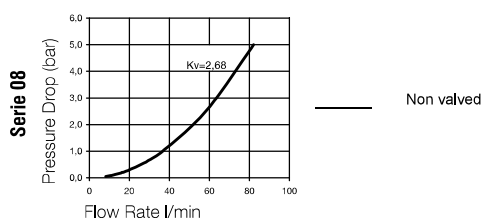


Series 12

Illustration scale 1:1



Chart



Technical Description

Coupling series especially developed for connecting coolant lines on injection moulds.

Fully interchangeable with other brands with same plug profiles.

All dimensions and tolerances are made according to original specs.

Material

Coupling		Plug	
Body	Brass, Nickel Plated	Plug	Brass, Nickel Plated
Locking Balls	AISI 420		
Spring	AISI 301		
Seal	FKM		

Working Pressure

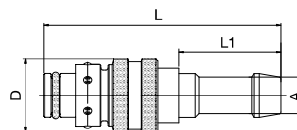
15 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature

Water -15°C up to +140°C

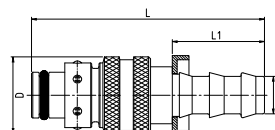
Oil -15°C up to +180°C

Straight Coupling



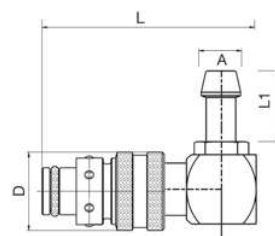
DN	Series	↔	A	D	L	L1	
6	08	08K8	8	20	65	28	10
8		08K10	10	20	65	28	10
8		08K12	13	20	65	28	10
9	12	12K13	13	28	77	33	10
12		12K16	16	28	77	33	5

Straight Coupling - Push Lock

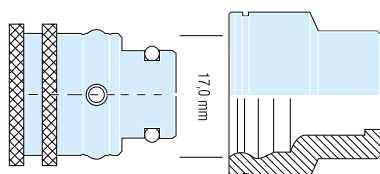


DN	Series	↔	A	D	L	L1	
8	08	08K10-PL	10	20	61,5	24,5	10
8		08K12-PL	13	20	65	28	10
12	12	12K13-PL	13	28	77	33	10

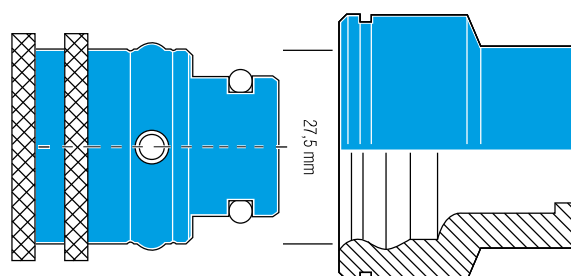
90° Coupling



DN	Series	↔	A	D	L	L1	
8	08	08K10/90	10	20	51	20	10
8		08K12/90	13	20	51	20	10
9	12	12K13/90	13	28	59	25	5
12		12K16/90	16	28	62	25	5



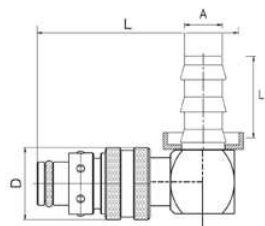
Series 08



Series 12

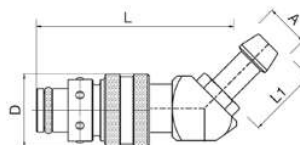
FRENCH SERIES

90° Coupling - Push Lock



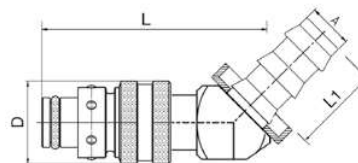
DN	Series		A	D	L	L1	
8	08	08K10/90-PL	10	20	51	20	10
		08K12/90-PL	13	20	51	20	10
9	12	12K13/90-PL	13	28	59	25	10
12		12K16/90-PL	16	28	62	25	10

45° Coupling



DN	Series		A	D	L	L1	
8	08	08K10/45	10	20	51	20	10
		08K12/45	13	20	51	20	10
9	12	12K13/45	13	28	55	25	5
12		12K16/45	16	28	55	25	5

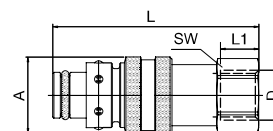
45° Coupling - Push Lock



DN	Series		A	D	L	L1	
8	08	08K10/45-PL	10	20	51	20	10
		08K12/45-PL	13	20	51	20	10
9	12	12K13/45-PL	13	28	55	25	5
12		12K16/45-PL	16	28	55	25	5

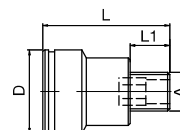
See explanation of symbols on page 268

Female Threaded Coupling



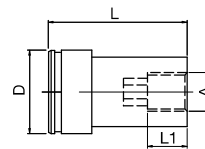
DN	Series	↔	A	D	L	L1	
8	08	08KIR1/4	20	G1/4	43	15	10
12	12	12KIR1/2	20	G1/2	60	20	10

Male Plug

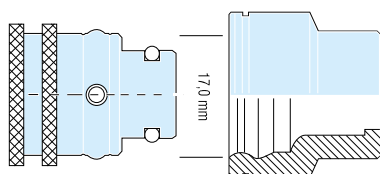


DN	Series	↔	A	D	L	L1	SW	
8	08	08NM10	M10x1	21	32	10	6	25
		08NR1/8	G1/8	21	32	10	6	25
		08NR1/4	G1/4	21	33	12	8	25
		08NR3/8	G3/8	21	24	13	8	25
12	12	12NR3/8	G3/8	32	41	13	10	10
		12NR1/2	G1/2	32	44	16	14	10
		12NR3/4	G3/4	32	32	19	14	10

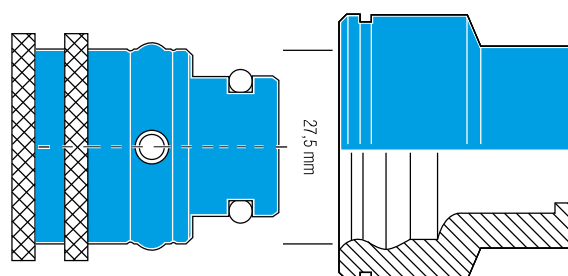
Female Plug



DN	Series	↔	A	D	L	L1	SW	
8	08	08NR1/8I	G1/8	21	35	10	6	10
		08NR1/4I	G1/4	21	40	14	8	10
12	12	12NR3/8I	G3/8	32	49	14	12	10
		12NR1/2I	G1/2	32	50	14	12	10



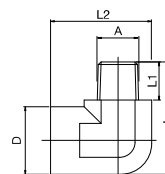
Series 08



Series 12

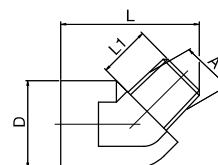
FRENCH SERIES

90° Plug



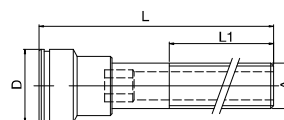
⑧	Series	↔	A	D	L	L1	L2	
⑧	08	08NR1/8/90	R1/8	22	34	11	33	10
		08NR1/4/90	R1/4	22	37	13	33	10
		08NR3/8/90	R3/8	22	37	13	33	10

45° Plug



⑧	Series	↔	A	D	L	L1	L2	
⑧	08	08NR1/8/45	R1/8	22	33	10,5		10
		08NR1/4/45	R1/4	22	33	10,5		10

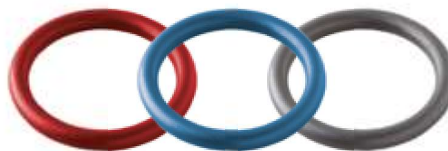
Extended Plug



⑧	Series	↔	A	D	L	L1	SW	
⑧	08	08NR1/8/50	G1/8	21	50	28	6	10
		08NR1/8/100	G1/8	21	100	60	6	10
		08NR1/8/150	G1/8	21	150	60	6	10
		08NR1/4/50	G1/4	21	50	28	8	10
		08NR1/4/100	G1/4	21	100	60	8	10
		08NR1/4/150	G1/4	21	150	60	8	10
		08NR1/4/200	G1/4	21	200	60	8	10

See explanation of symbols on page 268

Coupling Colour Tags



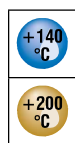
	Series	Part No.	Colour	
Colour Clip for Couplers	08	08KR		10
Colour Clip for Couplers		08KB		10
Colour Clip for Couplers		08KS		10
Colour Clip for Couplers	12	12KR		10
Colour Clip for Couplers		12KB		10
Colour Clip for Couplers		12KS		10

Plug Colour Tags

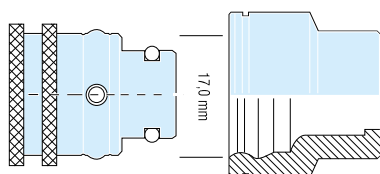


	Series	Part No.	Colour	
Colour Clip for Connectors	08	08NR		10
Colour Clip for Connectors		08NB		10
Colour Clip for Connectors		08NS		10
Colour Clip for Connectors	12	12NR		10
Colour Clip for Connectors		12NB		10
Colour Clip for Connectors		12NS		10

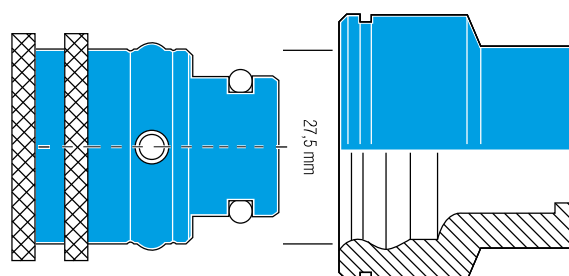
Replacement Seals FKM +200°C



Part No.	Series	S	
08V	08		10
12V	12		10



Series 08



Series 12