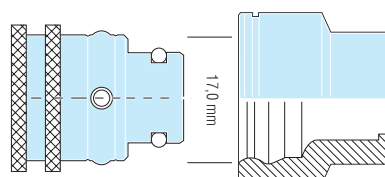


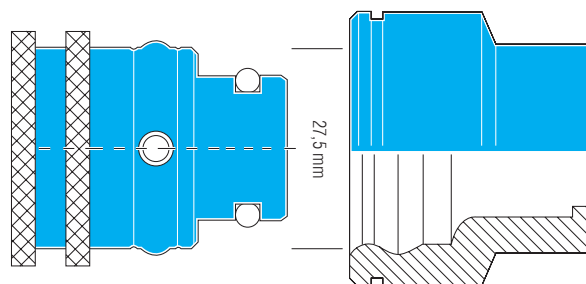
FRENCH SERIES

Nominal Diameter

08 / 12

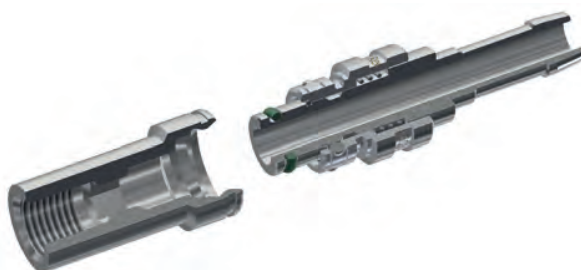


Series 08

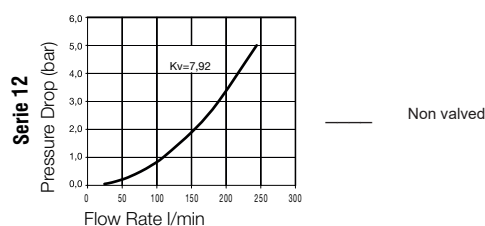
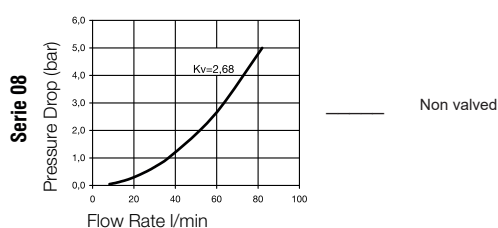


Series 12

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

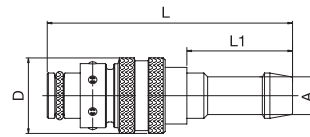
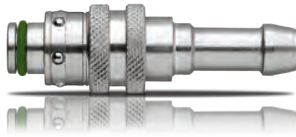
15 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature

Water -15°C up to +140°C

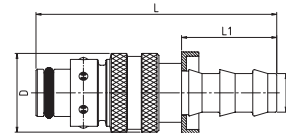
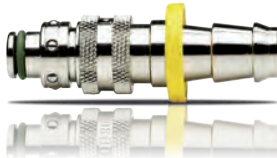
Oil -15°C up to +180°C

Straight Coupling



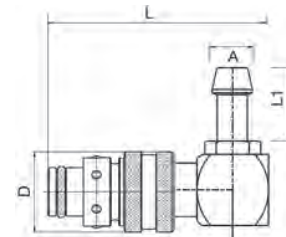
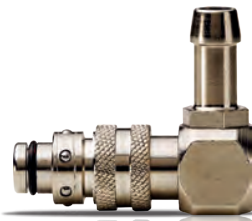
(DN)	Series	↔	A	D	L	L1	
6	08	08K8	8	20	65	28	10
8		08K10	10	20	65	28	10
		08K12	13	20	65	28	10
9	12	12K13	13	28	77	33	10
12		12K16	16	28	77	33	5

Straight Coupling - Push Lock

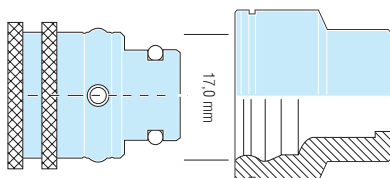


(DN)	Series	↔	A	D	L	L1	
8	08	08K10-PL	10	20	61,5	24,5	10
		08K12-PL	13	20	65	28	10
12	12	12K13-PL	13	28	77	33	10

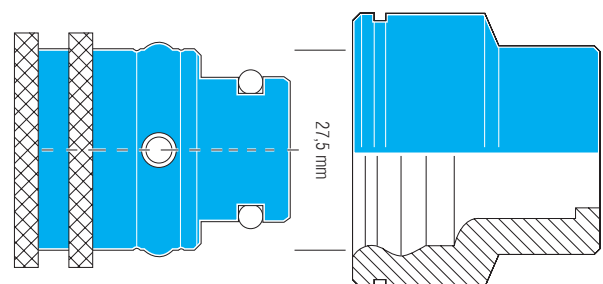
90° Coupling



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



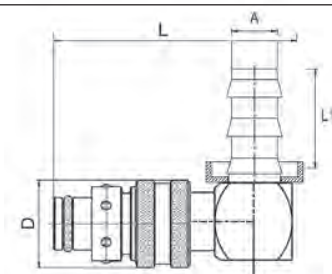
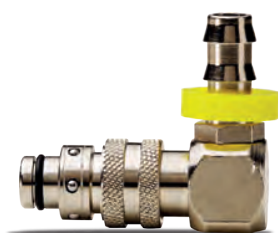
Series 08



Series 12

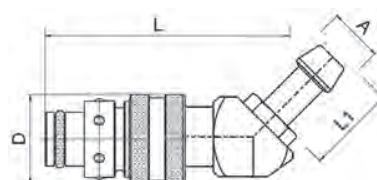
FRENCH SERIES

90° Coupling - Push Lock



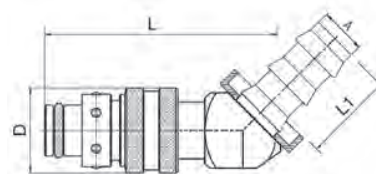
DN	Series	↔	A	D	L	L1	
8	08	08K10/90-PL	10	20	51	20	10
		08K12/90-PL	13	20	51	20	10
9	12	12K13/90-PL	13	28	59	25	10
12		12K16/90-PL	16	28	62	25	10

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

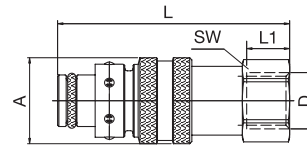
45° Coupling - Push Lock



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

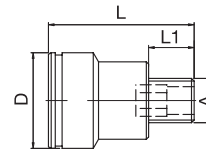
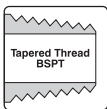
See explanation of symbols on page 404

Female Threaded Coupling



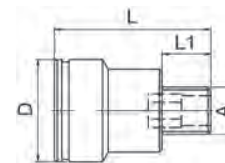
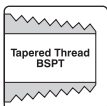
DN	Series	↔	A	D	L	L1	
8	08	08KIR1/4	20	G1/4	43	15	10
12	12	12KIR1/2	20	G1/2	60	20	10

Male Plug

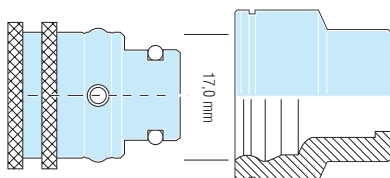


DN	Series	↔	A	D	L	L1	SW	
8	08	08NM10	M10x1	21	32	10	6	25
		08NR1/8	R 1/8	21	32	10	6	25
		08NR1/4	R 1/4	21	33	12	8	25
		08NR3/8	R 3/8	21	24	13	8	25
12	12	12NR3/8	R 3/8	32	41	13	10	10
		12NR1/2	R 1/2	32	44	16	14	10
		12NR3/4	R 3/4	32	32	19	14	10

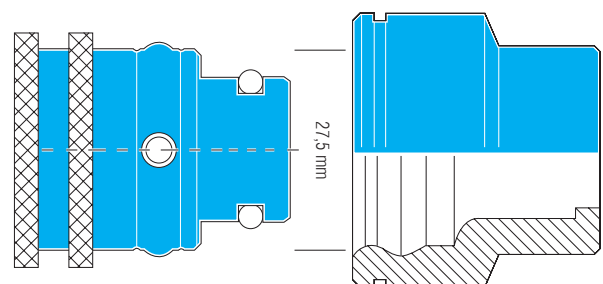
Male Plug - Without Sealant



DN	Series	↔	A	D	L	L1	SW	
8	08	08NRX1/8	R1/8"	9	32	10	6	100
		08NRX1/4	R1/4"	9	33	12	8	100
		08NRX3/8	R3/8"	13,4	24	13	8	100
12	12	12NRX3/8	R3/8"	13,4	41	13	10	25
		12NRX1/2	R1/2"	13,4	44	16	14	25



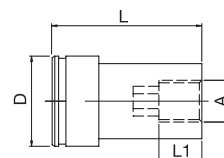
Series 08



Series 12

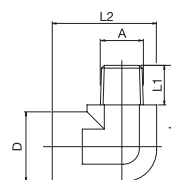
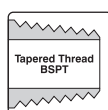
FRENCH SERIES

Female Plug



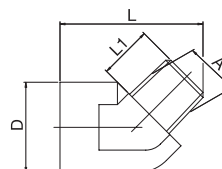
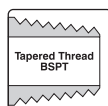
DN	Series	↔	A	D	L	L1	SW	
8	08	08NR1/8I	G 1/8	21	35	10	6	10
		08NR1/4I	G 1/4	21	40	14	8	10
12	12	12NR3/8I	G 3/8	32	49	14	12	10
		12NR1/2I	G 1/2	32	50	14	12	10

90° Plug



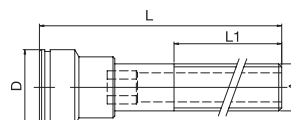
DN	Series	↔	A	D	L	L1	L2	
8	08	08NR1/8/90	R 1/8	22	34	11	33	10
		08NR1/4/90	R 1/4	22	37	13	33	10
		08NR3/8/90	R 3/8	22	37	13	33	10

45° Plug



DN	Series	↔	A	D	L	L1	L2	
8	08	08NR1/8/45	R 1/8	22	33	10,5		10
		08NR1/4/45	R 1/4	22	33	10,5		10

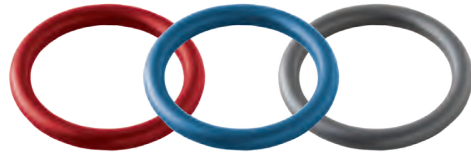
Extended Plug



DN	Series	↔	A	D	L	L1	SW	
8	08	08NR1/8/50	G 1/8	21	50	28	6	10
		08NR1/8/100	G 1/8	21	100	60	6	10
		08NR1/8/150	G 1/8	21	150	60	6	10
		08NR1/4/50	G 1/4	21	50	28	8	10
		08NR1/4/100	G 1/4	21	100	60	8	10
		08NR1/4/150	G 1/4	21	150	60	8	10
		08NR1/4/200	G 1/4	21	200	60	8	10

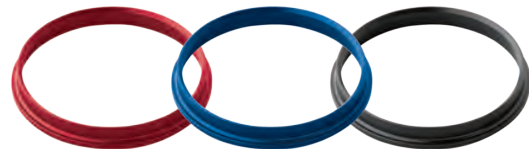
See explanation of symbols on page 404

Coupling Colour Tags



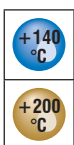
	Series	Part No.	Colour	
Colour Clip for Couplers	08	08KR	Red	10
Colour Clip for Couplers		08KB	Blue	10
Colour Clip for Couplers		08KS	Black	10
Colour Clip for Couplers	12	12KR	Red	10
Colour Clip for Couplers		12KB	Blue	10
Colour Clip for Couplers		12KS	Black	10

Plug Colour Tags

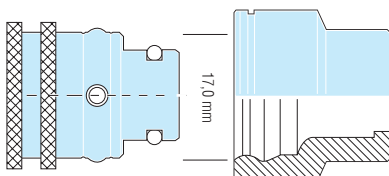


	Series	Part No.	Colour	
Colour Clip for Connectors	08	08NR	Red	10
Colour Clip for Connectors		08NB	Blue	10
Colour Clip for Connectors		08NS	Black	10
Colour Clip for Connectors	12	12NR	Red	10
Colour Clip for Connectors		12NB	Blue	10
Colour Clip for Connectors		12NS	Black	10

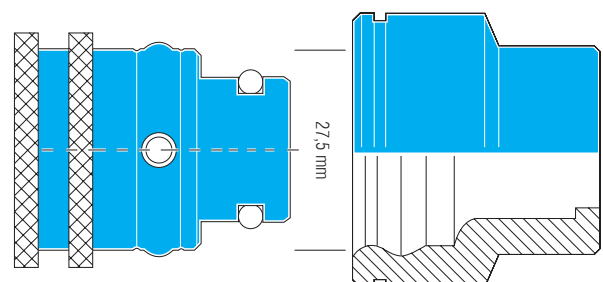
Replacement Seals FKM +200°C



Part No.	Series	S	
08V	08	8	10
12V	12	12	10



Series 08



Series 12