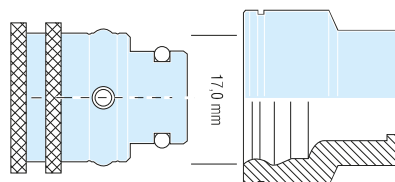
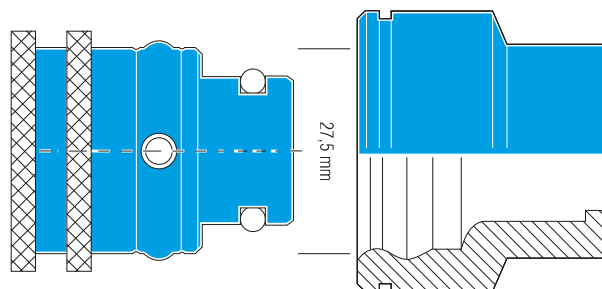


Nominal Diameter

08 / 12



Series 08



Series 12

Illustration scale 1:1



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

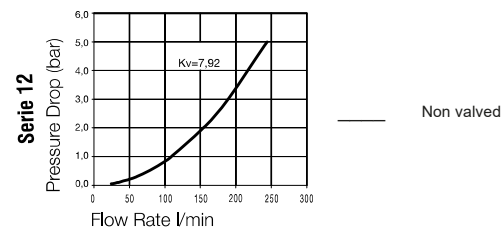
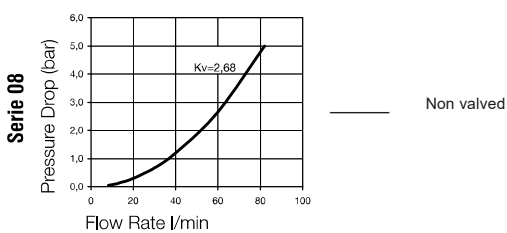
15 bar, maximum static working pressure with safety factor of 4 to 1.

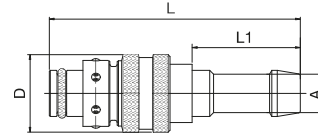
WORKING TEMPERATURE

Water -15°C up to +140°C

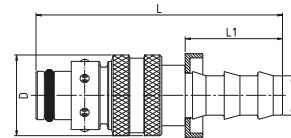
Oil -15°C up to +180°C

CHART

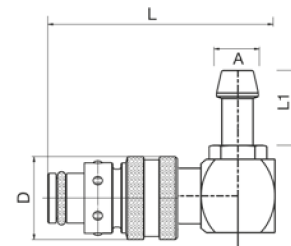
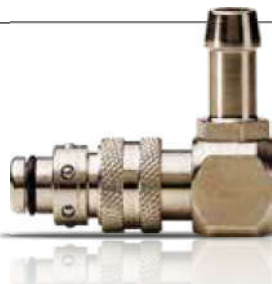


STRAIGHT COUPLING


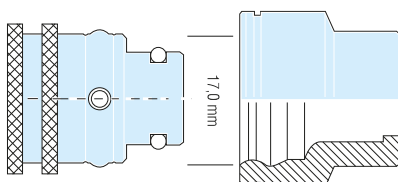
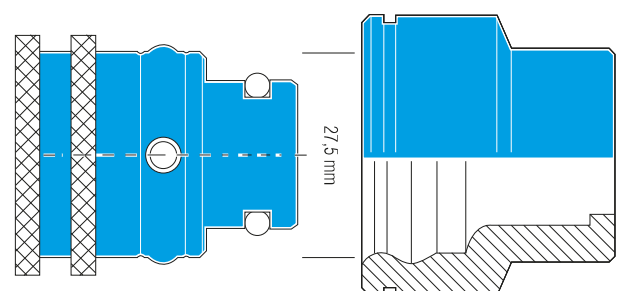
DN	Series	↔	A	D	L	L1	
8	08	08K8	8	20	65	28	10
		08K10	10	20	65	28	10
		08K12	13	20	65	28	10
12	12	12K13	13	28	77	33	10
		12K16	16	28	77	33	10

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

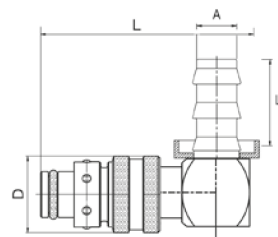
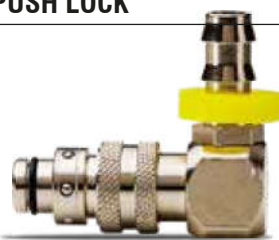
90° COUPLING


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


Series 08

Series 12

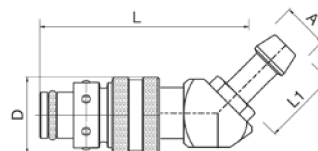
FRENCH SERIES

90° COUPLING - PUSH LOCK



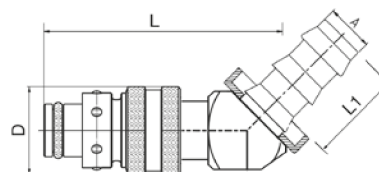
DN	Series		A	D	L	L1	
8	08	08K10/90-PL	10	20	51	20	10
		08K12/90-PL	13	20	51	20	10
12	12	12K13/90-PL	13	28	59	25	10
		12K16/90-PL	16	28	62	25	10

45° COUPLING



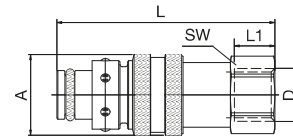
DN	Series		A	D	L	L1	
8	08	08K10/45	10	20	51	20	10
		08K12/45	13	20	51	20	10
12	12	12K13/45	13	28	55	25	5
		12K16/45	13	28	55	25	5

45° COUPLING - PUSH LOCK

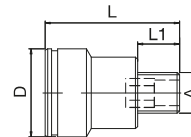


DN	Series		A	D	L	L1	
8	08	08K10/45-PL	10	20	51	20	10
		08K12/45-PL	13	20	51	20	10
12	12	12K13/45-PL	13	28	55	25	5
		12K16/45-PL	13	28	55	25	5

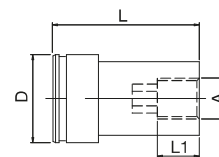
See explanation of symbols on page 8

FEMALE THREADED COUPLING


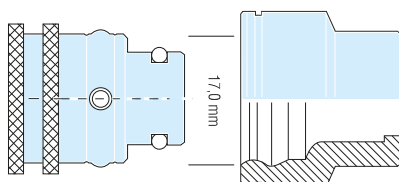
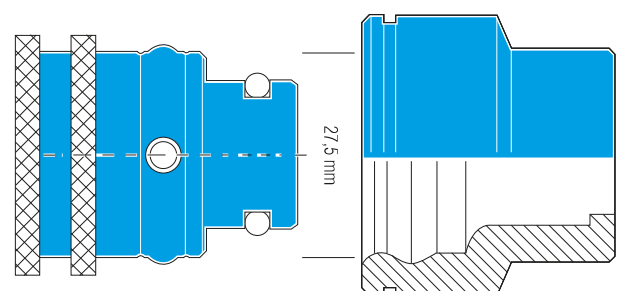
DN	Series	↔	A	D	L	L1	
8	08	08KIR1/4	20	G1/4	43	15	10
12	12	12KIR1/2	20	G1/2	60	20	10

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