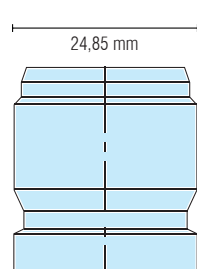


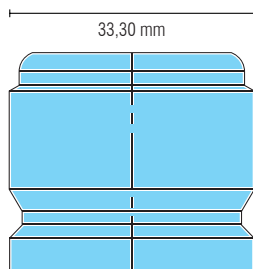
LARGE FLOW COUPLINGS

Nominal Diameter

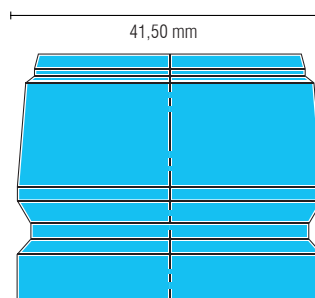
75 / 85 / 95 / 105



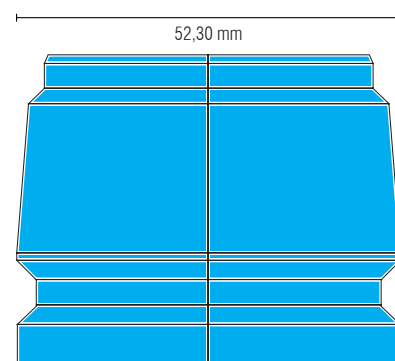
Series 75



Series 85



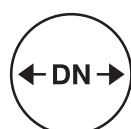
Series 95



Series 105

Illustration scale 1:1

Series	Nominal Diameter (DN)
75	18,0 mm
85	23,8 mm
95	30,3 mm.
105	36,5 mm.



Technical Description

Coupling series especially developed for connecting feed lines on Manifolds.

Temperature control units or chiller cooling lines.

The Couplings offer maximum flow capacity.

Material

Coupling		Plug
Back Body	Brass	Brass
Valve Body	Brass	
Sleeve	Brass	
Locking Balls	AISI 420	
Spring	AISI 301	
Seal	FKM	

Working Pressure

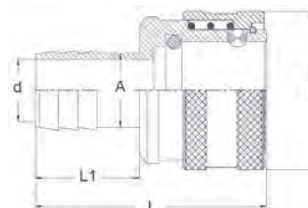
15 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature

Water -15°C up to +140°C

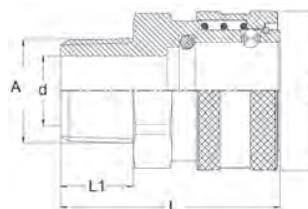
Oil -15°C up to +180°C

Straight Coupling



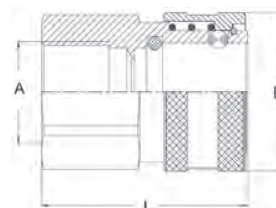
DN	Series	Part No.	A	D	d	L	L1	
18	75	75K19	19	41	16	60	27	1
23,8	85	85K25	25	50	21,5	82	41,5	1
30,3	95	95K32	32	64	28	62	39	1
36,5	105	105K38	38	79	34	104	46	1

Male Threaded Coupling



DN	Series	Part No.	A	D	L	L1	d	
18	75	75KUR3/4	R 3/4"	41	57	19	18	1
23,8	85	85KUR1/1	R 1"	50	65,5	25	24,5	1
30,3	95	95KUR1-1/4	R 1-1/4"	64	76,4	24	31,8	1
36,5	105	105KUR1-1/2	R 1-1/2"	79	88,8	25	36,5	1

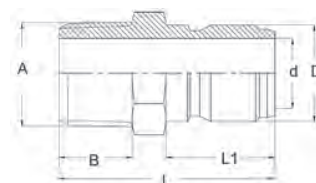
Female Threaded Coupling



DN	Series	Part No.	A	D	L	
18	75	75KIR3/4	G 3/4"	41	53,3	1
23,8	85	85KIR1/1	G 1"	50	60	1
30,3	95	95KIR1-1/4	G 1-1/4"	64	62	1
36,5	105	105KIR1-1/2	G 1-1/2"	79	74	1

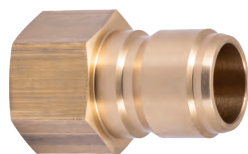
LARGE FLOW COUPLINGS

Male Plug



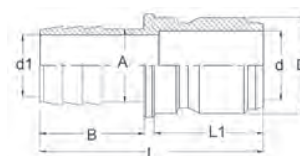
DN	Series	Part No.	A	D	L	L1	d	
18	75	75NR3/4	R 3/4"	24,85	56	19	18	1
23,8	85	85NR1/1	R 1"	33,3	63,6	14,4	23,8	1
30,3	95	95NR1-1/4	R 1-1/4"	41,5	71	24,5	30,3	1
36,5	105	105NR1-1/2	R 1-1/2"	52,3	84	25	36,5	1

Female Plug

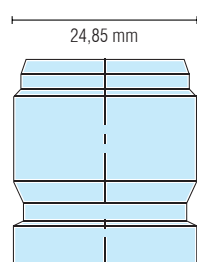


DN	Series	Part No.	A	D	L	d	
18	75	75NR3/4I	G 3/4"	24,85	49	18	1
23,8	85	85NR1/1I	G 1"	33,3	59,5	23,8	1
30,3	95	95NR1-1/4I	G 1-1/4"	41,5	61,9	30,3	1
36,5	105	105NR1-1/2I	G 1-1/2"	52,3	67	36,5	1

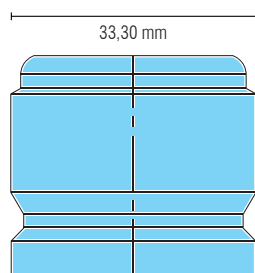
Hosetail Plug



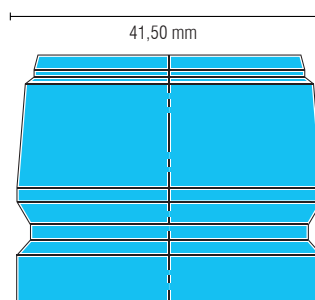
DN	Series	Part No.	A	D	L	d1	d	
18	75	75N19	19	24,85	49	16	18	1
23,8	85	85N25	25	33,3	59,5	21,5	23,8	1
30,3	95	95N32	32	41,5	61,9	28	30,3	1
36,5	105	105N38	38	52,3	99	34	36,5	1



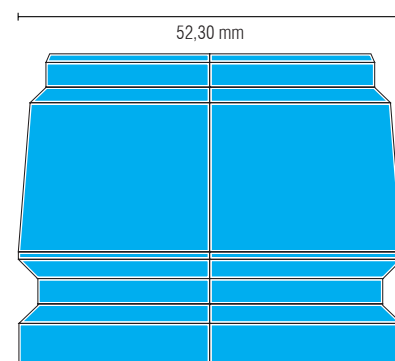
Series 75



Series 85



Series 95



Series 105