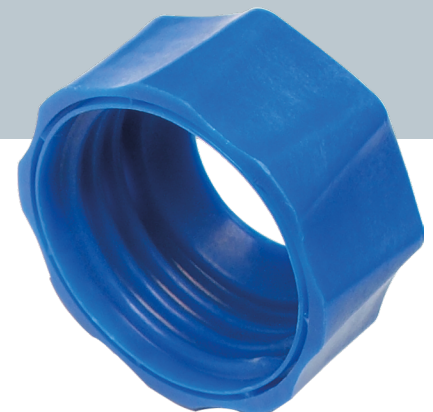


PARAMETERS

Pipe diameter, inch	Pipe diameter, mm	Pipe hole diameter, mm	Coding		Colour	Material		
			Single spring	Double spring		Body	Springs	O-ring
1	32-34	14	ZPL 100 C1	ZPL 100 C2	blue	PPFV 30%	AISI 316	NPBR 40
1,25	41-43	14	ZPL 125 C1	ZPL 125 C2	blue	PPFV 30%	AISI 316	NPBR 40
1,25	41-43	13,8	ZPL 125 X1	ZPL 125 X2	dark red	PPFV 30%	AISI 316	NPBR 40
1,25	41-43	17	ZPL 125 B1	ZPL 125 B2	blue	PPFV 30%	AISI 316	NPBR 40
1,25	41-43	16,3	ZPL 125 Y1	ZPL 125 Y2	dark red	PPFV 30%	AISI 316	NPBR 40
1,25	41-43	20	ZPL 125 A1	ZPL 125 A2	blue	PPFV 30%	AISI 316	NPBR 40
1,25	41-43	18,5	ZPL 125 Z1	ZPL 125 Z2	dark red	PPFV 30%	AISI 316	NPBR 40
1,5	46-49	14	ZPL 150 C1	ZPL 150 C2	blue	PPFV 30%	AISI 316	NPBR 40
1,5	46-49	17	ZPL 150 B1	ZPL 150 B2	blue	PPFV 30%	AISI 316	NPBR 40
1,5	46-49	20	ZPL 150 A1	ZPL 150 A2	blue	PPFV 30%	AISI 316	NPBR 40

NPL 001 CAP

Material PPFV 30%





FLAT JET NOZZLE PARAMETERS

Code		Spray angle [°]	Pressure [bar]						
			0,5	0,7	1	1,5	2	3	5
			Capacity [l/min]						
DPL 6039	BLACK	60	1,7	2,0	2,4	2,9	3,3	3,9	5,4
DPL 6078	PURPLE		3,3	3,9	4,6	6,6	6,5	7,8	10,3
DPL 6098	BROWN		4,0	4,7	5,6	6,9	8,0	9,8	12,5
DPL 6117	YELLOW		4,6	5,5	6,5	8,0	9,2	11,7	14,5
DPL 6135	GREY		5,5	6,5	7,8	9,5	11,0	13,5	17,0
DPL 6155	RED		6,2	7,4	8,8	10,8	12,5	15,5	19,7
DPL 6195	GREEN		7,8	9,2	11,0	13,5	15,6	19,5	24,6
DPL 6230	BLUE		9,5	11,3	13,5	16,5	19,1	22,3	30,2
DPL 0000	GREY	-	-	-	-	-	-	-	-



BLIND BALL



THREADED BALLS

Code		Type
DPL B125	BLUE	female thread 1/8 BSP
DPL B250	BLUE	female thread 1/4 BSP
DPL B375	BLUE	female thread 3/8 BSP
DPL 0000	GREY	blind ball





DPL MEM FLAT JET NOZZLES

Code		Spray angle [°]	Pressure [bar]						
			0,5	0,7	1	1,5	2	3	5
			Capacity [l/min]						
DPL MEM 429/060	GREY	60	2,5	3,0	3,5	4,3	5,0	6,1	7,9
DPL MEM 441/060	PURPLE		3,2	3,7	4,5	5,5	6,3	7,7	10,0
DPL MEM 453/060	BROWN		4,0	4,7	5,7	6,9	8,0	9,8	12,6
DPL MEM 464/060	YELLOW		5,0	5,9	7,1	8,7	10,0	12,2	15,8
DPL MEM 475/060	RED		6,3	7,4	8,8	10,8	12,5	15,3	19,8
DPL MEM 488/060	GREEN		8,0	9,5	11,3	13,9	16,0	19,6	25,3
DPL MEM 499/060	BLUE		10,0	11,8	14,1	17,3	20,0	24,5	31,6
Others									
Code		Type							
DPL MEM 025	ORANGE	bayonet nipple with 1/4F BSP thread							
DPL MEM 001	BLUE	35,0 mm ball jointed bayonet							

BENEFITS

The B4S MEM bayonet system allows the nozzle position to be memorised. Repeatable nozzle positioning eliminates the need to adjust the nozzle after each replacement. The bayonet mount allows the nozzle to be removed and reinstalled in no time.





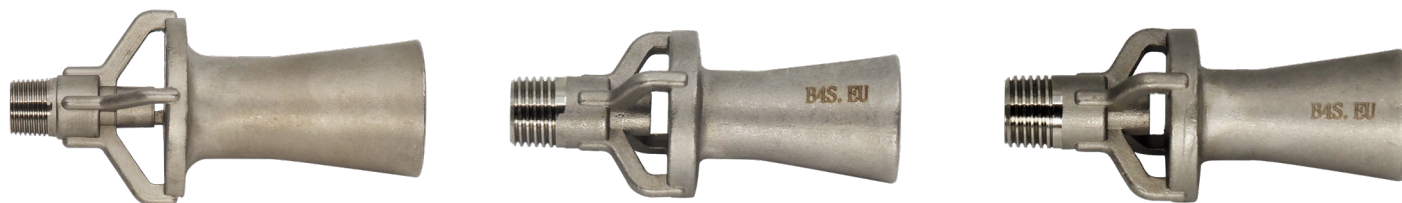
COUPLING CAMLOCK

Code	Part thread A	Part thread D	Coupling size	Max working pressure	Lever material	Seal material
B4S CAM100 HD PP POM SET A+D	1"	1"	1"	7	POM	NBR
B4S CAM100 HD PP POM SET A+D VITON	1"	1"	1"	7	POM	VITON
B4S CAM100 HD PP SS SET A+D	1"	1"	1"	7	SS	NBR
B4S CAM100 HD PP SS SET A+D VITON	1"	1"	1"	7	SS	VITON
B4S CAM125 HD PP PP SET A+D	1 1/4"	1 1/4"	1 1/2"	7	PP	NBR
B4S CAM125 HD PP PP SET A+D VITON	1 1/4"	1 1/4"	1 1/2"	7	PP	VITON
B4S CAM125 HD PP SS SET A+D	1 1/4"	1 1/4"	1 1/2"	7	SS	NBR
B4S CAM125 HD PP SS SET A+D VITON	1 1/4"	1 1/4"	1 1/2"	7	SS	VITON

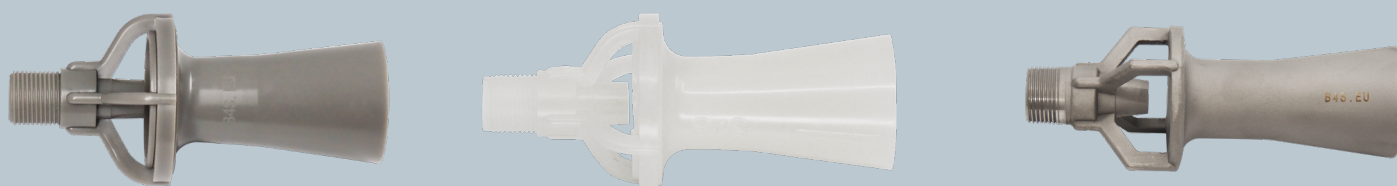


BENEFITS

CamLock couplings from B4S are made specifically for use in surface preparation lines. The coupling body is made of PP with the addition of 30% glass fibre, which gives the coupling the highest resistance in aggressive chemical conditions and temperatures up to 80 degrees. The levers are made of PP with high heat resistance, or of stainless steel - cast. In the case of the 1.25-inch camlock connector, the connecting part is 1.5 inches in size - this provides high mechanical resistance, particularly important for spray arm connections. In addition, it allows the use of a standard 1.5 inch connector to connect 1.25 inch pipes to a 1.5 inch manifold. The distinctive feature of the B4S connector that sets it apart from standard connectors is its colour - blue.



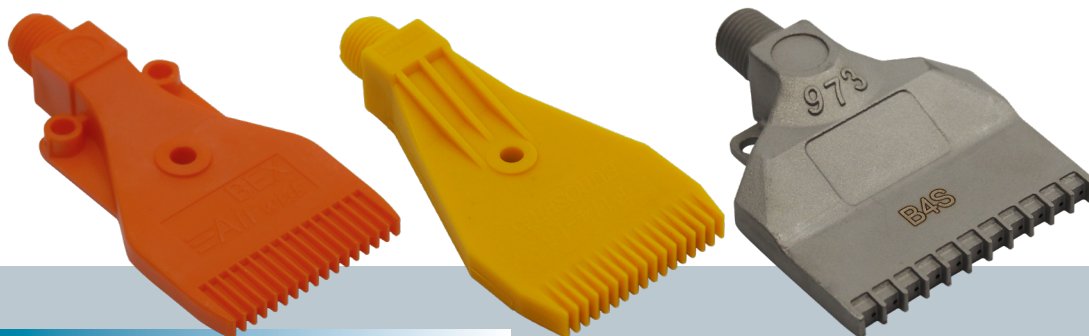
Model	Thread BSPT inches	Colour	Pressure [bar]											
			0,5		1,0		1,5		2,0		2,5		3,0	
			Flow [l/min]											
		inlet		outlet		inlet		outlet		inlet		outlet		
T00 PP	1/4	GREY	11,3	53,3	16,0	75,0	19,5	91,5	23,0	107,0	25,0	118,0	28,0	130,0
T00 PVDF	1/4	NEUTRAL	11,3	53,3	16,0	75,0	19,5	91,5	23,0	107,0	25,0	118,0	28,0	130,0
T00 SS316	1/4	METAL	11,3	53,3	16,0	75,0	19,5	91,5	23,0	107,0	25,0	118,0	28,0	130,0
T0 PP	3/8	GREY	29,0	145,0	42,0	210,0	51,0	255,0	59,0	295,0	65,0	325,0	70,0	350,0
T0 PVDF	3/8	NEUTRAL	29,0	145,0	42,0	210,0	51,0	255,0	59,0	295,0	65,0	325,0	70,0	350,0
T0 SS316	3/8	GREEN	29,0	145,0	42,0	210,0	51,0	255,0	59,0	295,0	65,0	325,0	70,0	350,0
T1 PP	1/2	RED	34,5	170,0	48,9	244,0	59,0	295,0	69,1	345,0	78,0	390,0	84,0	420,0
T2 PP	3/4	GREY	43,0	215,0	64,0	320,0	74,0	370,0	85,0	425,0	97,0	485,0	106,0	580,0
T2 SS316	3/4	METAL	43,0	215,0	64,0	320,0	74,0	370,0	85,0	425,0	97,0	485,0	106,0	580,0
T3 PP	1	GREY	78,8	394,0	111,5	557,5	132,0	660,0	157,0	785,0	182,0	2.425,0	193,0	965,0
T5 PP	1 1/4	BLACK	113,4	567,0	160,3	801,5	190,0	950,0	227,0	1.135,0	251,0	1.212,0	278,0	1.390,0



Model	Thread BSPT	Colour	D	L	d (int)
T00 PP	1/4	GREY	48,0	97,0	28,0
T00 PP U	1/4	BLUE	33,0	72,0	18,0
T00 PVDF	1/4	NEUTRAL	47,0	95,0	27,0
T00 SS316	1/4	METAL	32,0	70,0	19,0
T0 PP	3/8	GREY	50,0	111,0	30,0
T0 PVDF	3/8	NEUTRAL	50,0	111,0	30,0
T0 SS316	3/8	METAL	55,0	116,0	34,0
T1 PP	1/2	RED	63,5	166,0	37,0
T2 PP	3/4	GREY	74,0	156,0	49,0
T2 SS316	3/4	METAL	70,0	166,0	46,0
T3 PP	1	GREY	98,0	246,0	55,0
T5 PP	1 1/2	BLACK	119,0	247,0	66,0

EDUCTOR - VENTURI NOZZLE

The fluid is forced to move through the narrow opening, increasing its velocity and decreasing the pressure. This drop in pressure causes the fluid to expand, which reduces its density. As the fluid expands, it takes up more space and creates a vacuum. This vacuum pulls the fluid out of its surroundings, further increasing the speed of the fluid. As the fluid leaves the eductor, it moves at a very high speed.



PARAMETERS

Model	Length	Width	Connection	Material	0,7	1	2	3	4	5
WJY ABS	92,0	47,0	1/4M	ABS	123	150	266,6	366,6	466,6	550
WJY S304	92,0	47,0	1/4M	304	123	150	266,6	366,6	465,6	550
Airwisk	90,0	47,0	1/4M	ABS	193,3	-	359,7	424,7	586,7	816,7
WJ 920	70,0	46,0	1/4M	304	-	125	198	270	510	620
WJ028 - 973	70,0	61,0	1/4M	304	-	315	485	610	810	980
TF-F 121 PPS	90,0	121,0	3/8M	PPS	-	610	863	1220	1520	1830
TF-FS 42 PPS 010	35,0	42,0	1/4M	PPS	192	215	321	440	548	660
TF-FS 42 S316 008	35,0	42,0	1/4M	316	113	141	211	280	349	419
TF-F 24	30,0	24,0	1/8M	PPS	85	113	169	225	281	337

