

# STRAIGHT HOSE NOZZLE

Hose nozzles with GAS thread for flexible hose  
 Fittings



MODEL CODE: 0400130

## TECHNICAL DATA SHEET

Connectivity standard:	External thread GAS cylindrical ISO 228/1 Bucchi srl for pipe fittings adopts as standard connection ISO 228/1; in order to improve hydraulic seal has decided to create its own internal regulations, based on a soft conical thread. Therefore it is noted that to ensure the hydraulic seal declared Hose connector DN
Material:	Polypropylene (PP)
Color:	Black (RAL 9011)
Operating pressure:	6 bar at 20°C
Max working temperature:	80°C

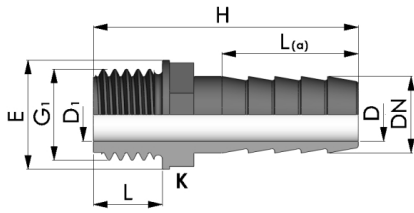
## Torques

Filettature - Threads - Filetts	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Serraggio Max materiale PP - Max Tightening PP material - Serrage Max Matériel PP	2 Nm	3 Nm	6 Nm	8 Nm	10 Nm	15 Nm	20 Nm	25 Nm
Serraggio Max materiale PA - Max Tightening PA material - Serrage Max Matériel PA	3 Nm	5 Nm	8 Nm	10 Nm	12 Nm	17 Nm	30 Nm	35 Nm

The maximum tightening torques specified for fittings Bucchi depend on the compliance of the threads that reference to international specifications on the threads.

## STRAIGHT HOSE NOZZLE for DN hose with male thread G1 (L ISO 7/1) with place to fit O-ring

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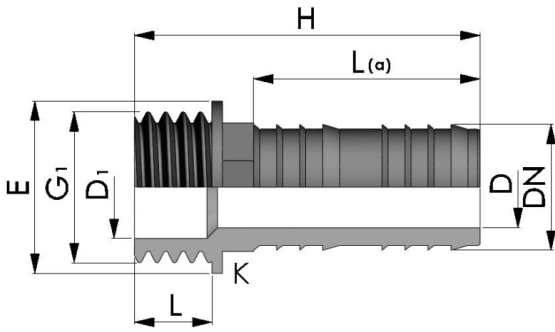
### Dimensions

Code	G1	DN mm(inch)	D	D1	H	L(a)	E	L	K
0400130.001145	1"1/2	45 (1"25/32)	37,5	37,5	84,5	44	54,5	21	50
0400130.050313	1/2"	13 (1/2")	8	14	55,5	26	28	14,5	22
0400130.050316	1/2"	16 (5/8")	10	14	64,5	26	28	14,5	22
0400130.050320	1/2"	20 (25/32")	14	14	64	26	28	14,5	22
0400130.050325	1/2"	25 (1")	13,5	14,5	68,5	37	28	14,5	21
0400130.050510	3/4"	10 (3/8")	6	19	50,5	22	31	14,5	19
0400130.050512	3/4"	12 (15/32")	7,5	18	61	27	33	16	27
0400130.050513	3/4"	13 (1/2")	8	18	58,5	26	33	16	27
0400130.050516	3/4"	16 (5/8")	10	18	67	26	33	16	27
0400130.050519	3/4"	19(3/4")	14,5	18	67	30,5	33	16	27
0400130.050520	3/4"	20 (25/32")	14	18	65	31	33	16	27
0400130.050525	3/4"	25 (1")	19	19	73,5	37	33	16	27
0400130.050719	1"	19(3/4")	14,5	22,5	69	30,5	41,5	18,5	36
0400130.050720	1"	20 (25/32")	14	22,5	70	30	41,5	18,5	36
0400130.050722	1"	22 (7/8")	17	24	69,5	37	38,5	14,5	30
0400130.050725	1"	25 (1")	19	22,5	75,5	36	41,5	18,5	36
0400130.050730	1"	30 (1"3/16)	22,5	23	79,5	36	41,5	18,5	36
0400130.050732	1"	32 (1"1/4)	23,5	23	79,5	36	41,5	18,5	36
0400130.050920	1"1/4	20 (25/32")	13	32,5	72,5	30	47,5	21	41
0400130.050925	1"1/4	25 (1")	19,5	32,5	75	37	47,5	21	41
0400130.050930	1"1/4	30 (1"3/16)	24,5	32,5	81	43	47,5	21	41
0400130.050932	1"1/4	32 (1"1/4)	25,5	32,5	81	43	47,5	21	41
0400130.050935	1"1/4	35 (1"3/8)	29	32,5	81	43	47,5	21	41
0400130.050938	1"1/4	38 (1"1/2)	31	32,5	83	43,5	47,5	21	41
0400130.050940	1"1/4	40 (1"9/16)	32	32,5	83	43,5	47,5	21	41
0400130.051125	1"1/2	25 (1")	19,5	38,5	75	37	54,5	21	50

Code	G1	DN mm(inch)	D	D1	H	L(a)	E	L	K
0400130.051135	1"1/2	35(1"3/8)	28	38,5	83	43,5	54,5	21	50
0400130.051138	1"1/2	38 (1"1/2)	31	38,5	83	43,5	54,5	21	50
0400130.051140	1"1/2	40 (1"9/16)	33	38,5	83	43,5	54,5	21	50
0400130.051150	1"1/2	50 (2")	42	38,5	84,5	44	54,5	21	50
0400130.051550	2"	50 (2")	42	48,5	88,5	44	65	25	60
0400130.051560	2"	60 (2"3/8)	51,5	48,5	91	46,5	65	25	60

STRAIGHT HOSE NOZZLE for DN hose with male thread G1 (L  
 ISO 7/1)

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Dimensions

Code	G1	DN	D	D1	H	L(a)	E	L	K
0400130.051963	2"1/2	<b>Check quote</b>	51,5	62,5	135	93,5	81,5	24,5	64
0400130.052376	3"	<b>Check quote</b>	65	75	136	94,5	90	25,5	80