

60k SERIES

15k

Needle valves and accessories

Up to 60,000 psi (4137 bar)

20k

High Pressure Valves

30k

High Pressure Needle Valves are available in applications such as the chemical/petrochemical, water-blast, water-jet, research, and oil and gas industries. In all version Medium Pressure Needle Valves Gland Nut and Collar are included.

60k

needle
valve

accessories

nipples

TUBING

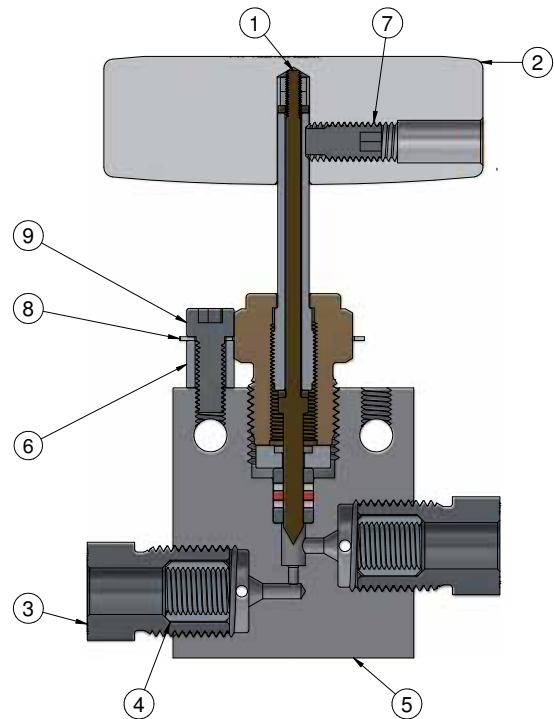
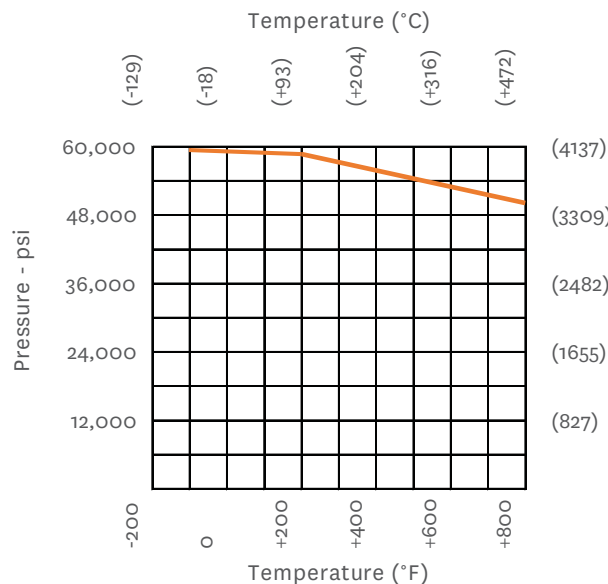
TOOLS

SPARE
PARTS

Features

- Pressure: 60,000 psi (4137bar)
- Connections from 1/4" to 9/16" coned and threaded tube
- Non-rotating stem and bar stock body design
- Metal-to-metal seating achieve ideal shutoff, longer stem/seat service lifetime for abrasive flow
- Excellent corrosion resistance and greater durability for repeated on/off cycles
- RPTFE standard packing material
- Packing RPTFE can be operated from -100°F (73°C) to +600°F (316°C)
- The locking device of packing gland is reliable
- 3.1 (UNI EN 10204) certificate included
- Standard body material AISI 316/316L

Pressure / Temperature Curve

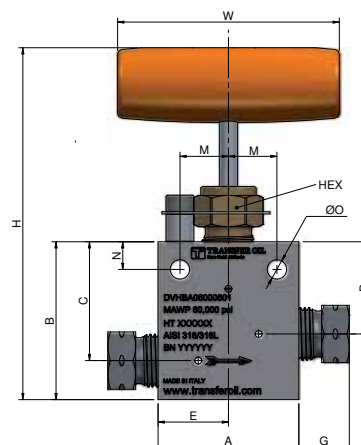
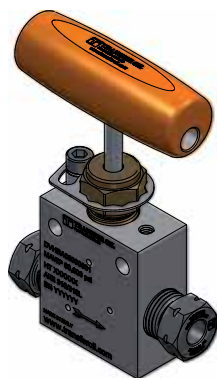


Item	Component	Material
1	Bonnet	See page 13
2	Handle	Coating aluminium RAL 2008
3	Gland	AISI 316/316L
4	Collar	AISI 316/316L
5	Valve body	AISI 316/316L
6	Spacer	AISI 316/316L
7	Handle screw	AISI 316/316L
8	Locking device	A4 - AISI 316
9	Screw	A4 - AISI 316

60k NEEDLE VALVES

Straight 2 ways

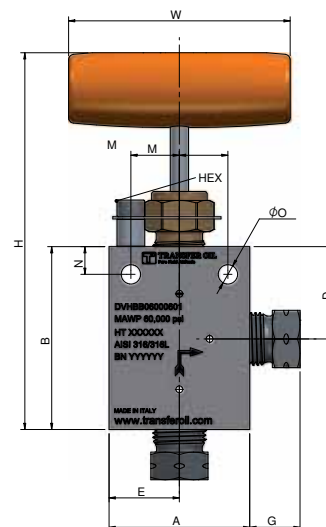
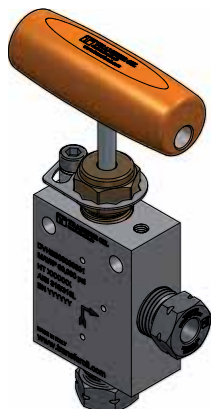
Up to 60,000 psi (4137 bar)



DVHBA - Straight needle valve 60k psi (4137 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVHBA04000401	1/4" HP	mm	123	80	50,8	53	42	32,4	25,4	13	17,5	10	7	22	2	25,4	740 g
		in.	4.85	3.15	2.00	2.09	1.65	1.28	1.00	0.51	0.69	0.39	0.28	0.867	0.08	1.00	1.63 lb
DVHBA06000601	3/8" HP	mm	127	80	50,8	57	42,9	33,3	25,4	17	17,5	10	7	22	2	25,4	810 g
		in.	5.00	3.15	2.00	2.25	1.69	1.31	1.00	0.67	0.69	0.39	0.28	0.867	0.08	1.00	1.78 lb
DVHBA09000901	9/16" HP	mm	132	80	66,7	62	44	33,3	33,3	25,5	17,5	10	7	22	2	38,1	1570 g
		in.	5.20	3.15	2.63	2.44	1.73	1.31	1.31	1.00	0.69	0.39	0.28	0.867	0.08	1.50	3.45 lb

* Include gland and collar



DVHBB - Angle needle valve 60k psi (4137 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVHBB04000401	1/4" HP	mm	130	80	50,8	60	-	32,4	25,4	13	17,5	10	7	22	2	25,4	820 g
		in.	5.12	3.15	2.00	2.36	-	1.28	1.00	0.51	0.69	0.39	0.28	0.867	0.08	1.00	1.8 lb
DVHBB06000601	3/8" HP	mm	136	80	50,8	66	-	33,3	25,4	17	17,5	10	7	22	2	25,4	900 g
		in.	5.36	3.15	2.00	2.60	-	1.31	1.00	0.67	0.69	0.39	0.28	0.867	0.08	1.00	1.98 lb
DVHBB09000901	9/16" HP	mm	141	80	66,7	71	-	33,3	33,3	25,5	17,5	10	7	22	2	38,1	1570 g
		in.	5.56	3.15	2.63	2.80	-	1.31	1.31	1.00	0.69	0.39	0.28	0.867	0.08	1.50	3.45 lb

* Include gland and collar

15k

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TUBING

TOOLS

SPARE
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60k NEEDLE VALVES

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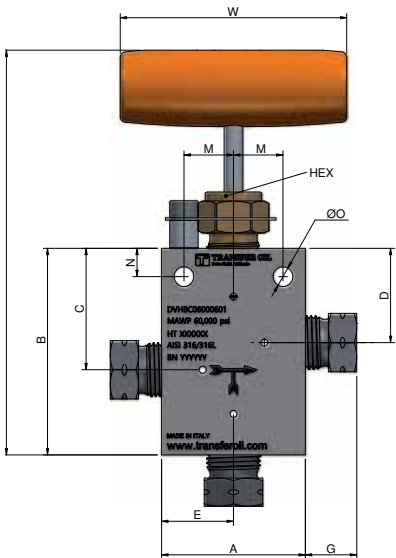
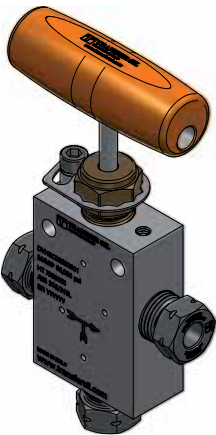
nipples

TUBING

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PARTS

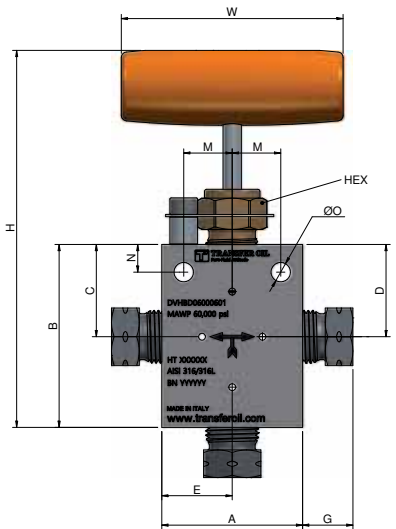
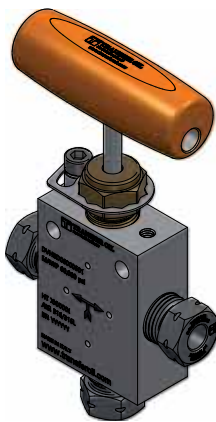
Three way needle valve Up to 60,000 psi (4137 bar)



DVHBC - Three Way Two pressure needle valve 60k psi (4137 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVHBC04000401	1/4" HP	mm	130	80	50,8	60	42	32,4	25,4	13	17,5	10	7	22	2	25,4	820 g
		in.	5.12	3.15	2.00	2.36	1.65	1.28	1.00	0.51	0.69	0.39	0.28	0.867	0.08	1.00	1.8 lb
DVHBC06000601	3/8" HP	mm	143	80	50,8	73	42,9	33,3	25,4	17	17,5	10	7	22	2	25,4	990 g
		in.	5.63	3.15	2.00	2.88	1.69	1.31	1.00	0.67	0.69	0.39	0.28	0.867	0.08	1.00	2.18 lb
DVHBC09000901	9/16" HP	mm	153	80	66,7	83	44	33,3	33,3	25,5	17,5	10	7	22	2	38,1	2060 g
		in.	6.03	3.15	2.63	3.27	1.73	1.31	1.31	1.00	0.69	0.39	0.28	0.867	0.08	1.50	4.53 lb

* Include gland and collar



DVHBD - Three way one pressure 60k psi (4137 bar)

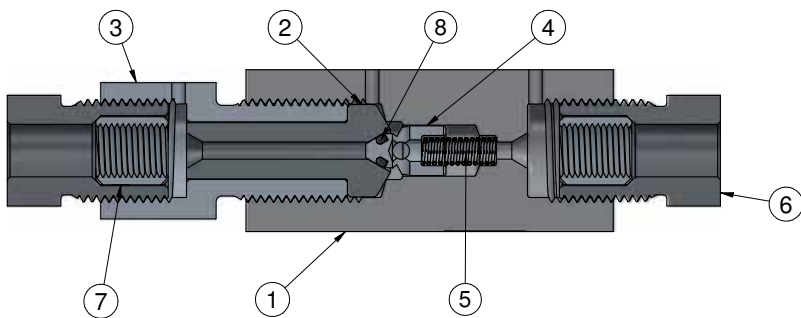
Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVHBD04000401	1/4" HP	mm	130	80	50,8	60	32,4	32,4	25,4	13	17,5	10	7	22	2	25,4	820 g
		in.	5.12	3.15	2.00	2.36	1.28	1.28	1.00	0.51	0.69	0.39	0.28	0.867	0.08	1.00	1.8 lb
DVHBD06000601	3/8" HP	mm	136	80	50,8	66	33,3	33,3	25,4	17	17,5	10	7	22	2	25,4	920 g
		in.	5.36	3.15	2.00	2.60	1.31	1.31	1.00	0.67	0.69	0.39	0.28	0.867	0.08	1.00	2.02 lb
DVHBD09000901	9/16" HP	mm	141	80	66,7	71	33,3	33,3	33,3	25,5	17,5	10	7	22	2	38,1	1820 g
		in.	5.56	3.15	2.63	2.80	1.31	1.31	1.31	1.00	0.69	0.39	0.28	0.867	0.08	1.50	4 lb

* Include gland and collar

60k O-RING CHECK VALVES

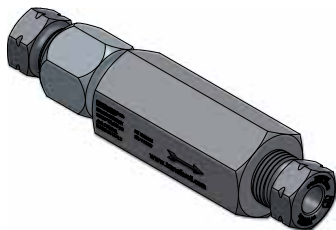
Stainless steel soft check valve Up to 60,000 psi (4137 bar)

High pressure check valves are designed for liquid and gas flow control in chemical, industrial and oil & gas fields.
Provides unidirectional flow and tight shut-off for liquids and gas with high reliability.

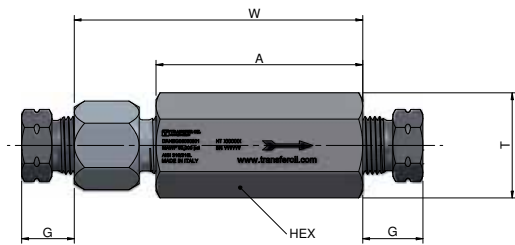


Features

- Pressure: 60,000 psi (4137 bar)
- Connections from 1/4" to 1" coned and threaded tube
- Resilient O-ring seat design for noise-free closing leakage free
- (NBR 90 Sh A)
- Working temperature: +5°F(-15°C) / +356°F(180°C)
- Standard cracking pressure: 20 psi (1.38 bar) ±30 %
- 3.1 (UNI EN 10204) certificate included
- Standard material AISI 316/316L



Item	Component	Material
1	Body	AISI 316/316L
2	Gland check	AISI 316/316L
3	Seat	AISI 316/316L
4	Poppet	AISI 316/316L
5	Spring	AISI 316
6	Gland	AISI 316/316L
7	Collar	AISI 316/316L
8	O-ring	NBR 90 Sh A



DAHBG - Straight soft check valve 60k psi (4137 bar)

Part No	Connection	UM	W	A	G	HEX	Ø Orifice	Thickness	Weight
DAHBG04000401	1/4" HP	mm	85,5	63,5	13	30,16	2,4	34,8	480 g
		in.	3.37	2.50	0.51	1" 3/16	0.09	1.37	1.06 lb
DAHBG06000601	3/8" HP	mm	95,4	68,5	17	30,16	3,2	34,8	580 g
		in.	3.76	2.70	0.67	1" 3/16	0.13	1.37	1.28 lb
DAHBG09000901	9/16" HP	mm	117,5	86	25,5	38,1	4,8	44	1240 g
		in.	4.63	3.39	1.00	1" 1/2	0.19	1.73	2.73 lb

15k

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TUBING

TOOLS

SPARE
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60k BALL CHECK VALVES

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valve

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nipples

TUBING

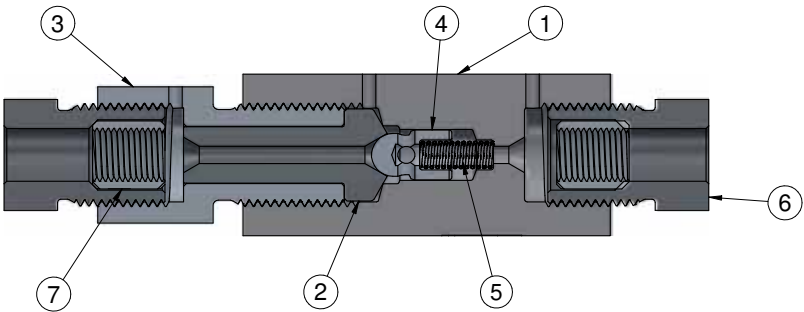
TOOLS

SPARE
PARTS

Stainless steel ball check valve

Up to 60,000 psi (4137 bar)

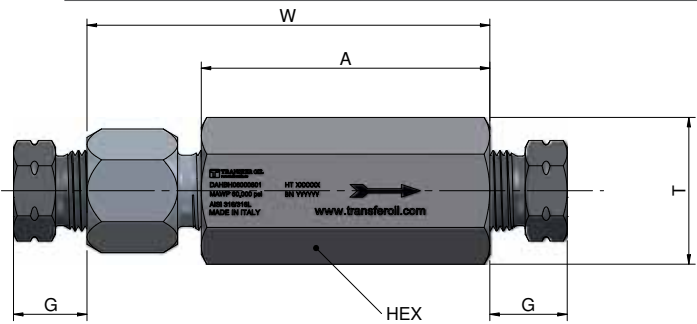
High pressure check valves are designed for liquid and gas flow control in chemical, industrial and oil & gas fields. Provides unidirectional flow and tight shut-off for liquids and gas with high reliability. All ball check valves have a long endurance and may also be employed with high temperatures.



Features

- Pressure: 60,000 psi (4137 bar)
- Connections from 1/4" to 9/16" coned and threaded tube
- Ball and poppet integral design
- Working temperature: -100°F(-73°C) / +600°F(+315°C)
- Standard cracking pressure: 20 psi (1.38 bar) ±30 %
- 3.1 (UNI EN 10204) certificate included
- Standard material AISI 316/316L

Item	Component	Material
1	Body	AISI 316/316L
2	Gland check	AISI 316/316L
3	Seat	AISI 316/316L
4	Poppet	AISI 316/316L
5	Spring	AISI 316
6	Gland	AISI 316/316L
7	Collar	AISI 316/316L
8	O-ring	NBR 90Sh A



DAHBH - Straight ball check valve 60k psi (4137 bar)

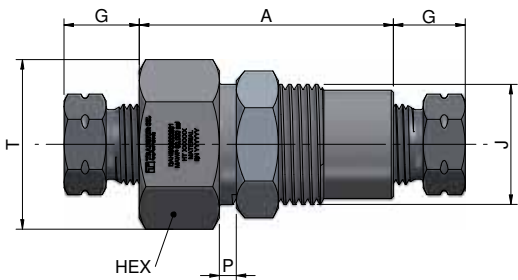
Part No	Connection	UM	W	A	G	HEX	Ø Orifice	Thickness	Weight
DAHBH04000401	1/4" HP	mm	85,5	63,5	13	30,16	2,4	34,8	480 g
		in.	3.37	2.50	0.51	1" 3/16	0.09	1.37	1.06 lb
DAHBH06000601	3/8" HP	mm	95,4	68,5	17	30,16	3,2	34,8	580 g
		in.	3.76	2.70	0.67	1" 3/16	0.13	1.37	1.27 lb
DAHBH09000901	9/16" HP	mm	117,5	86	25,5	38,1	4,8	44	1250 g
		in.	4.63	3.39	1.00	1" 1/2	0.19	1.73	2.75 lb

60k BULKHEAD COUPLING

Stainless steel bulkhead coupling
Up to 60,000 psi (4137 bar)

Features

- Pressure: 60,000 psi (4137 bar)
- Connections from 1/4" to 1" coned and threaded tube
- Working temperature: -325°F(-198°C) / +600°F(+315°C)
- 3.1 (UNI EN 10204) certificate included
- Standard material AISI 316/316L



DAHBI - Straight bulkhead coupling 60k psi (4137 bar)

Part No	Connection	UM	Ø I	A	J	G	P	HEX	Thickness	Weight
DAHBI04000401	1/4" HP	mm	2,4	50,8	7/8"-14 UNF	13	3 - 10	30,16	34,8	240 g
		in.	0.09	2.00		0.51		1" 3/16	1.37	0.53 lb
DAHBI06000601	3/8" HP	mm	3,2	60,3	1" 1/8-12 UNF	17	3,5 - 10	34,9	40,3	440 g
		in.	0.13	2.38		0.67		1" 3/8	1.59	0.97 lb
DAHBI09000901	9/16" HP	mm	4,8	69,9	1" 5/8-12 UN	25,5	3,5 - 10	47,6	55	1070 g
		in.	0.19	2.75		1.00		1" 7/8	2.17	2.35 lb

60k ELBOW - TEE - CROSS - ANTIVIBRATION

15k

Stainless steel Elbow - Tee - Cross - Antivibration Gland Up to 60,000 psi (4137 bar)

20k

High Pressure elbow, tees, crosses are available in several coned and threaded connections sizes and made in standard material AISI 316/316L

30k

60k
needle
valve

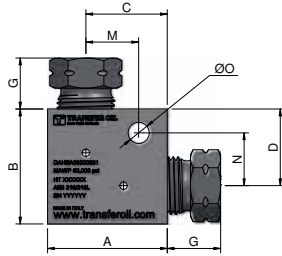
accessories

nipples

TUBING

TOOLS

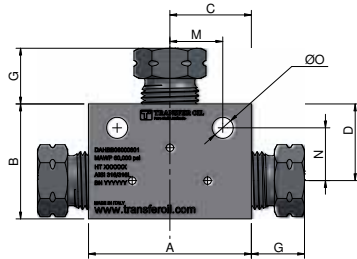
SPARE
PARTS



DAHBA - Elbow coupling 60k psi (4137 bar)

Part No	Connection	UM	Ø I	A	B	C	D	G	M	N	ØO	Thickness	Weight
DAHBA04000401	1/4" HP	mm	2,4	31,75	38,1	19,05	25,4	13	13	16,5	6	25,4	260 g
		in.	0.09	1.25	1.50	0.75	1.00	0.51	0.51	0.65	0.24	1.00	0.57 lb
DAHBA06000601	3/8" HP	mm	3,2	39,7	38,1	27	25,4	17	17,5	17,5	7	25,4	340 g
		in.	0.13	1.56	1.50	1.06	1.00	0.67	0.69	0.69	0.28	1.00	0.75 lb
DAHBA09000901	9/16" HP	mm	4,8	66,7	54	33,4	35	25,5	24	24	9	38,1	1220 g
		in.	0.19	2.63	2.13	1.32	1.38	1.00	0.95	0.95	0.35	1.50	2.68 lb

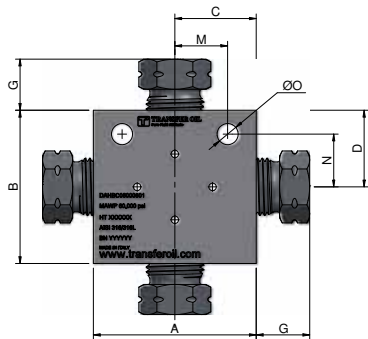
* Include gland and collar



DAHBB - Tee coupling 60k psi (4137 bar)

Part No	Connection	UM	Ø I	A	B	C	D	G	M	N	ØO	Thickness	Weight
DAHBB04000401	1/4" HP	mm	2,4	50,8	31,75	25,4	19,05	13	16,5	13	6	25,4	350 g
		in.	0.09	2.00	1.25	1.00	0.75	0.51	0.65	0.51	0.24	1.00	0.77 lb
DAHBB06000601	3/8" HP	mm	3,2	54	38,1	27	25,4	17	17,5	17,5	7	25,4	470 g
		in.	0.13	2.13	1.50	1.06	1.00	0.67	0.69	0.69	0.28	1.00	1.03 lb
DAHBB09000901	9/16" HP	mm	4,8	66,7	54	33,4	35	25,5	24	24	9	38,1	1280 g
		in.	0.19	2.63	2.13	1.32	1.38	1.00	0.95	0.95	0.35	1.50	2.82 lb

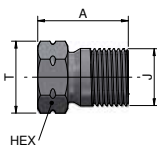
* Include gland and collar



DAHBC - Cross coupling 60k psi (4137 bar)

Part No	Connection	UM	Ø I	A	B	C	D	G	M	N	ØO	Thickness	Weight
DAHBC04000401	1/4" HP	mm	2,4	50,8	38,1	25,4	19,05	13	16,5	13	6	25,4	420 g
		in.	0.09	2.00	1.50	1.00	0.75	0.51	0.65	0.51	0.24	1.00	0.92 lb
DAHBC06000601	3/8" HP	mm	3,2	54	50,8	27	25,4	17	17,5	17,5	7	25,4	630 g
		in.	0.13	2.13	2.00	1.06	1.00	0.67	0.69	0.69	0.28	1.00	1.39 lb
DAHBC09000901	9/16" HP	mm	4,8	66,7	69,9	33,4	34,45	25,5	24	24	9	38,1	1670 g
		in.	0.19	2.63	2.75	1.32	1.36	1.00	0.95	0.95	0.35	1.50	3.67 lb

* Include gland and collar



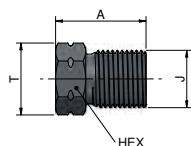
DAHBL - Antivibration Gland 60k psi (4137 bar)

Part No	Connection	UM	A	J	T	HEX1	HEX	Thickness	Weight
DAHBL04000401	1/4" HP	mm	22	9/16"-18 UNF	-	-	15,88	18,3	25 g
		in.	0.87		-	-	5/8"	0.72	0.06 lb
DAHBL06000601	3/8" HP	mm	30	3/4"-16 UNF	-	-	20,64	23,83	60 g
		in.	1.18		-	-	13/16"	0,94	0.13 lb
DAHBL09000901	9/16" HP	mm	40	1" 1/8-12 UNF	-	-	30,16	34,8	160 g
		in.	1.58		-	-	1" 3/16	1,37	0.35 lb

60k GLAND NUT - COLLAR - CAP - PLUG

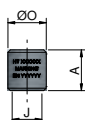
Stainless steel Gland nut and Collar

Up to 60,000 psi (4137 bar)



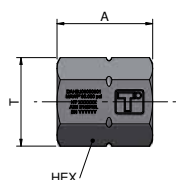
DAHBE - Gland nut 60k psi (4137 bar)

Part No	Connection	UM	Ø I	A	J	HEX	Thickness	Weight
DAHBE04000401	1/4" HP	mm	-	22	9/16"-18 UNF	15,88	18,34	21 g
		in.	-	0.87		5/8"	0.72	0.05 lb
DAHBE06000601	3/8" HP	mm	-	30	3/4"-16 UNF	20,64	23,8	48 g
		in.	-	1.18		13/16"	0.94	0.11 lb
DAHBE09000901	9/16" HP	mm	-	40	1" 1/8-12 UNF	30,16	34,8	139 g
		in.	-	1.58		1" 3/16	1.37	0.31 lb



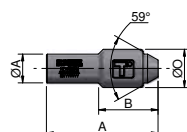
DAHBF - Collar 60k psi (4137 bar)

Part No	Connection	UM	Ø O	A	J	HEX	Thickness	Weight
DAHBF04000401	1/4" HP	mm	9,5	9,5	1/4"-28 UNF LH	-	-	3 g
		in.	0.37	0.37		-	-	0.01 lb
DAHBF06000601	3/8" HP	mm	12,7	13,5	3/8"-24 UNF LH	-	-	7 g
		in.	0.50	0.53		-	-	0.02 lb
DAHBF09000901	9/16" HP	mm	20,64	15,8	9/16"-18 UNF LH	-	-	24 g
		in.	0.81	0.62		-	-	0.05 lb



DAHBJ - Cap 60k psi (4137 bar)

Part No	Connection	UM	Ø I	A	J	G	P	HEX	Thickness	Weight
DAHBJ04000401	1/4" HP	mm	-	22,2	-	-		19,05	22	43 g
		in.	-	0,87	-	-		3/4"	0,87	0,09 lb
DAHBJ06000601	3/8" HP	mm	-	31,8	-	-		25,4	29,3	108 g
		in.	-	1,25	-	-		1"	1,15	0,24 lb
DAHBJ09000901	9/16" HP	mm	-	38,1	-	-		34,9	40,3	231 g
		in.	-	1,50	-	-		1" 3/8	1,59	0,51 lb



DAHBK - Plug 60k psi (4137 bar)

Part No	Connection	UM	ØO	A	ØA	B	HEX	Thickness	Weight
DAHBK04000401	1/4" HP	mm	9,5	28	6,35	14,9	-	-	10 g
		in.	0,37	1,10	0,25	0,59	-	-	0,02 lb
DAHBK06000601	3/8" HP	mm	12,7	37	9,5	19,8	-	-	26 g
		in.	0,50	1,46	0,37	0,78	-	-	0,06 lb
DAHBK09000901	9/16" HP	mm	20,6	50	14,29	25	-	-	82 g
		in.	0,81	1,97	0,56	0,99	-	-	0,18 lb

15k

20k

30k

60k
needle
valve

accessories

nipples

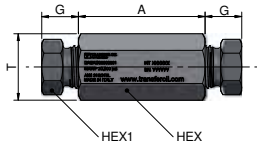
TUBING

TOOLS

SPARE
PARTS

60k UNION COUPLING

Stainless steel Elbow - Tee - Cross - Antivibration Gland
Up to 60,000 psi (4137 bar)



DAHBD - Union coupling 60k psi (4137 bar)

Part No	Connection	UM	Ø I	A	G	HEX1	HEX	Thickness	Weight
DAHBD04000401	1/4" MP	mm	2,4	36	13	15,88	19,05	22	112 g
		in.	0.09	1.42	0.51	5/8"	3/4"	0.87	0.25 lb
DAHBD06000601	3/8" MP	mm	3,2	42	17	20,64	25,4	29,3	232 g
		in.	0.13	1.65	0.67	13/16"	1"	1.15	0.51 lb
DAHBD09000901	9/16" MP	mm	4,8	52	25,5	30,16	34,9	40,3	586 g
		in.	0.19	2.05	1.00	1" 3/16	1" 3/8	1.59	1.29 lb

60k MP & HP NIPPLES

Threaded male nipples
Up to 60,000 psi (4137 bar)

Material

Stainless steel TP316/316L
Also available upon request in
Hastelloy, Duplex, Superduplex,
Inconel and Monel

Temperature range

-252°C to +649°C
(-421°F to +1200°F)

Tolerance

OD and ID: ±0,1 mm
WT: ±10%

Standard lengths

from 50 mm (2 inches) up to
305 mm (12 inches),
Also available in different lengths
upon request

Standard

EN 10204 3,1
Other tolerances can be offered
on request

Description

Pre-machined male nipples
made from cold drawn thick wall
seamless tubing for fluid or gas

high-pressures applications such
as hydraulic, test equipment,
waterjet and water-cutting



DAHBM - Nipple 60k psi (4137 bar)

Part No	Connection	UM	Ø O	Ø I	J	A	Thickness	Weight
DAHBM04AA0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	50,8	2,12	11,684 g
		in.	0.25	0.08		2	0.08	0.03 lb
DAHBM04AB0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	69,85	2,12	16,065 g
		in.	0.25	0.08		2.75	0.08	0.04 lb
DAHBM04AC0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	76,2	2,12	17,52 g
		in.	0.25	0.08		3	0.08	0.04 lb
DAHBM04AD0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	101,6	2,12	23,36 g
		in.	0.25	0.08		4	0.08	0.05 lb
DAHBM04AE0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	152,4	2,12	35,052 g
		in.	0.25	0.08		6	0.08	0.08 lb
DAHBM04AF0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	203,2	2,12	46,73 g
		in.	0.25	0.08		8	0.08	0.1 lb

DAHBM - Nipple 60k psi (4137 bar)

Part No	Connection	UM	Ø O	Ø I	J	A	Thickness	Weight
DAHBM04AG0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	254	2,12	58,42 g
		in.	0.25	0.08		10	0.08	0.13 lb
DAHBM04AH0001	1/4" HP	mm	6,35	2,11	1/4"-28 UNF LH	304,8	2,12	70,10 g
		in.	0.25	0.08		12	0.08	0.15 lb
DAHBM06AB0001	3/8" HP	mm	9,53	3,18	3/8"-24 UNF LH	69,85	3,18	34,92 g
		in.	0.38	0.13		2.75	0.13	0.08 lb
DAHBM06AC0001	3/8" HP	mm	9,53	3,18	3/8"-24 UNF LH	76,2	3,18	38,1 g
		in.	0.38	0.13		3	0.13	0.08 lb
DAHBM06AD0001	3/8" HP	mm	9,53	3,18	3/8"-24 UNF LH	101,6	3,18	50,8 g
		in.	0.38	0.13		4	0.13	0.11 lb
DAHBM06AE0001	3/8" HP	mm	9,53	3,18	3/8"-24 UNF LH	152,4	3,18	76,2 g
		in.	0.38	0.13		6	0.13	0.17 lb
DAHBM06AF0001	3/8" HP	mm	9,53	3,18	3/8"-24 UNF LH	203,2	3,18	101,6 g
		in.	0.38	0.13		8	0.13	0.22 lb
DAHBM06AG0001	3/8" HP	mm	9,53	3,18	3/8"-24 UNF LH	254	3,18	127 g
		in.	0.38	0.13		10	0.13	0.28 lb
DAHBM06AH0001	3/8" HP	mm	9,53	3,18	3/8"-24 UNF LH	304,8	3,18	152,4 g
		in.	0.38	0.13		12	0.13	0.34 lb
DAHBM09AB0001	9/16" HP	mm	14,29	4,78	9/16"-18 UNF LH	69,85	4,76	79,62 g
		in.	0.56	0.19		2.75	0.19	0.18 lb
DAHBM09AC0001	9/16" HP	mm	14,29	4,78	9/16"-18 UNF LH	76,2	4,76	86,86 g
		in.	0.56	0.19		3	0.19	0.19 lb
DAHBM09AD0001	9/16" HP	mm	14,29	4,78	9/16"-18 UNF LH	101,6	4,76	115,82 g
		in.	0.56	0.19		4	0.19	0.25 lb
DAHBM09AE0001	9/16" HP	mm	14,29	4,78	9/16"-18 UNF LH	152,4	4,76	173,73 g
		in.	0.56	0.19		6	0.19	0.38 lb
DAHBM09AF0001	9/16" HP	mm	14,29	4,78	9/16"-18 UNF LH	203,2	4,76	231,64 g
		in.	0.56	0.19		8	0.19	0.51 lb
DAHBM09AG0001	9/16" HP	mm	14,29	4,78	9/16"-18 UNF LH	254	4,76	289,56 g
		in.	0.56	0.19		10	0.19	0.64 lb
DAHBM09AH0001	9/16" HP	mm	14,29	4,78	9/16"-18 UNF LH	304,8	4,76	347,47 g
		in.	0.56	0.19		12	0.19	0.76 lb

20k

30k

60k
needle
valve

accessories

nipples

TUBING

TOOLS

SPARE
PARTS