

20k SERIES

Needle valves and accessories
Up to 20,000 psi (1379 bar)

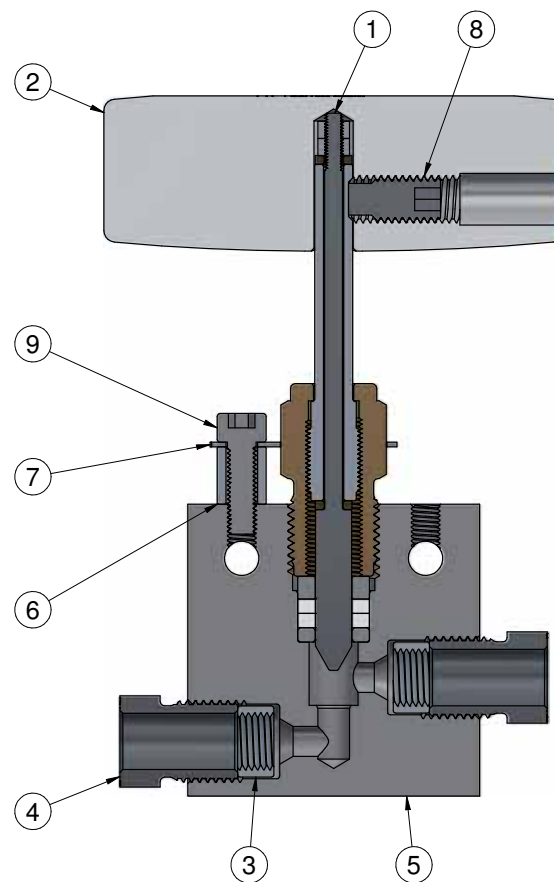
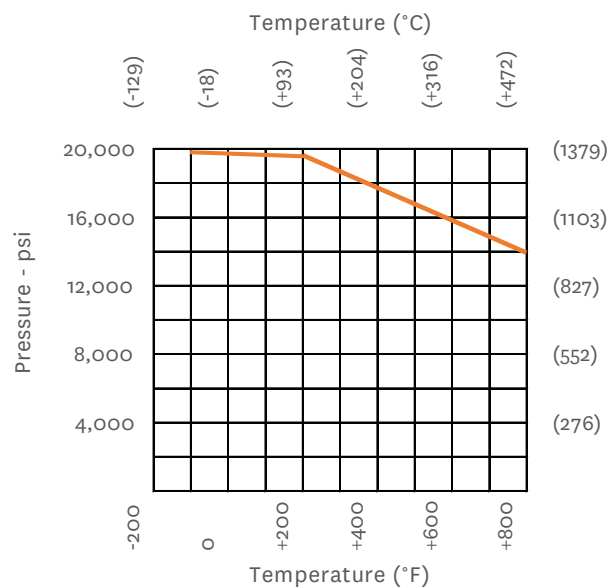
Medium Pressure Valves

Medium 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.

Features

- Pressure: 20,000 psi (1379 bar)
- Connections from 1/4" to 1" NPT threads
- Non-rotating stem and bar stock body design
- Metal-to-metal sealing 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 14
2	Handle	Coating aluminium RAL 2008
3	Collar	AISI 316/316L
4	Gland	AISI 316/316L
5	Valve body	AISI 316/316L
6	Spacer	AISI 316/316L
7	Locking device	AISI 316/316L
8	Screw	A4 - AISI 316
9	Handle screw	A4 - AISI 316

15k

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

TOOLS

SPARE
PARTS

20k NEEDLE VALVES

15k

Straight 2 ways
Up to 20,000 psi (1379 bar)

20k
needle
valve

ball
valve

accessories

nipples

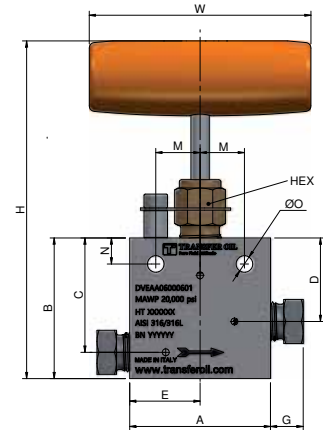
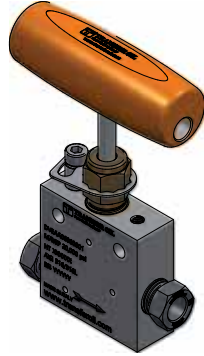
30k

60k

TUBING

TOOLS

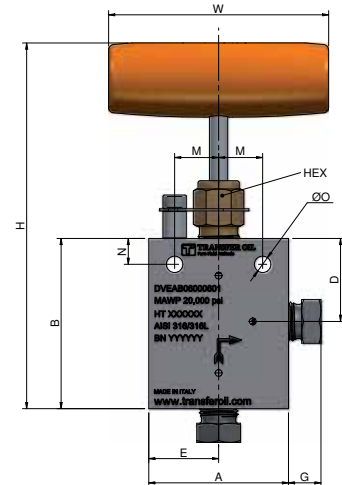
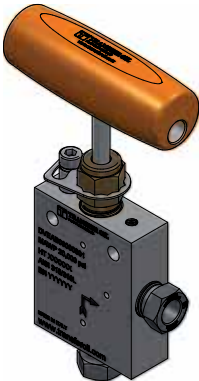
SPARE
PARTS



DVEAA - Straight needle valve 20k psi (1379 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVEAA04000401	1/4" MP	mm	122	80,0	50,8	50,8	41,3	30,2	25,4	11,2	16	9,4	6	15,875	3,20	19,05	560 g
		in.	4.81	3.15	2.00	2.00	1.63	1.19	1.00	0.44	0.63	0.37	0.24	5/8"	0.13	0.75	1.23 lb
DVEAA06000601	3/8" MP	mm	122	80,0	50,8	50,8	41,3	30,2	25,4	11,5	16	9,4	6	15,875	5,50	19,05	550 g
		in.	4.81	3.15	2.00	2.00	1.63	1.19	1.00	0.45	0.63	0.37	0.24	5/8"	0.22	0.75	1.21 lb
DVEAA09000901	9/16" MP	mm	158	80,0	63,5	70,0	57,3	41,4	31,7	16,8	17,5	9,4	9	22	8,00	25,4	1100 g
		in.	6.23	3.15	2.50	2.76	2.26	1.63	1.25	0.66	0.69	0.37	0.35	0.87	0.32	1.00	2.42 lb

* Include gland and collar



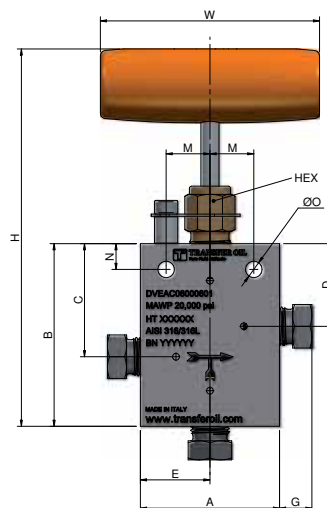
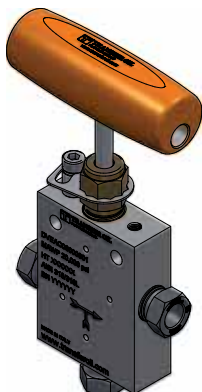
DVEAB - Angle needle valve 20k psi (1034 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVEAB04000401	1/4" MP	mm	133	80,0	50,8	61,9	-	30,2	25,4	11,2	16	9,4	6	15,875	3,20	19,05	640 g
		in.	5.24	3.15	2.00	2.44	-	1.19	1.00	0.44	0.63	0.37	0.24	5/8"	0.13	0.75	1.41 lb
DVEAB06000601	3/8" MP	mm	133	80,0	50,8	61,9	-	30,2	25,4	11,5	16	9,4	6	15,875	5,50	19,05	640 g
		in.	5.24	3.15	2.00	2.44	-	1.19	1.00	0.45	0.63	0.37	0.24	5/8"	0.22	0.75	1.41 lb
DVEAB09000901	9/16" MP	mm	174	80,0	63,5	85,7	-	41,4	31,7	16,8	17,5	9,4	9	22	8,00	25,4	1310 g
		in.	6.86	3.15	2.50	3.38	-	1.63	1.25	0.66	0.69	0.37	0.35	0.87	0.32	1.00	2.88 lb

* Include gland and collar

20k NEEDLE VALVES

Three way needle valve
Up to 20,000 psi (1379 bar)



15k

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

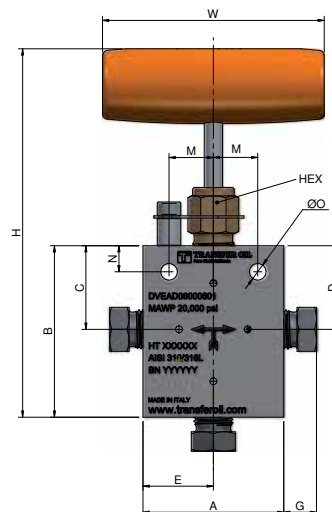
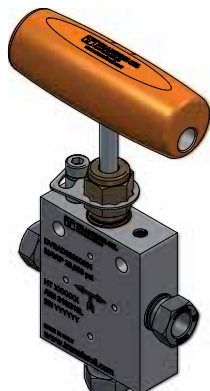
TOOLS

SPARE
PARTS

DVEAC - Three way two pressure needle valve 20k psi (1379 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVEAC04000401	1/4" MP	mm	133	80,0	50,8	61,9	41,3	30,2	25,4	11,2	16	9,4	6	15,875	3,20	19,05	610 g
		in.	5,24	3,15	2,00	2,44	1,63	1,19	1,00	0,44	0,63	0,37	0,24	5/8"	0,13	0,75	1,34 lb
DVEAC06000601	3/8" MP	mm	138	80,0	50,8	66,7	41,3	30,2	25,4	11,5	16	9,4	6	15,875	5,50	19,05	670 g
		in.	5,44	3,15	2,00	2,63	1,63	1,19	1,00	0,45	0,63	0,37	0,24	5/8"	0,22	0,75	1,47 lb
DVEAC09000901	9/16" MP	mm	177	80,0	63,5	88,9	57,3	41,4	31,7	16,8	17,5	9,4	9	22	8,00	25,4	1330 g
		in.	6,97	3,15	2,50	3,50	2,26	1,63	1,25	0,66	0,69	0,37	0,35	0,87	0,32	1,00	2,93 lb

* Include gland and collar



DVEAD - Three way one pressure needle valve 20k psi (1379 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	G	M	N	ØO	HEX	Ø Orifice	Thickness	Weight
DVEAD04000401	1/4" MP	mm	133	80,0	50,8	61,9	30,2	30,2	25,4	11,2	16	9,4	6	15,875	3,20	19,05	640 g
		in.	5,24	3,15	2,00	2,44	1,19	1,19	1,00	0,44	0,63	0,37	0,24	5/8"	0,13	0,75	1,41 lb
DVEAD06000601	3/8" MP	mm	133	80,0	50,8	61,9	30,2	30,2	25,4	11,5	16	9,4	6	15,875	5,50	19,05	630 g
		in.	5,24	3,15	2,00	2,44	1,19	1,19	1,00	0,45	0,63	0,37	0,24	5/8"	0,22	0,75	1,39 lb
DVEAD09000901	9/16" MP	mm	174	80,0	63,5	85,7	41,4	41,4	31,7	16,8	17,5	9,4	9	22	8,00	25,4	1300 g
		in.	6,86	3,15	2,50	3,38	1,63	1,63	1,25	0,66	0,69	0,37	0,35	0,87	0,32	1,00	2,86 lb

* Include gland and collar

20k BALL VALVE

15k

Ball valves and accessories

Up to 20,000 psi (1379 bar)

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

TOOLS

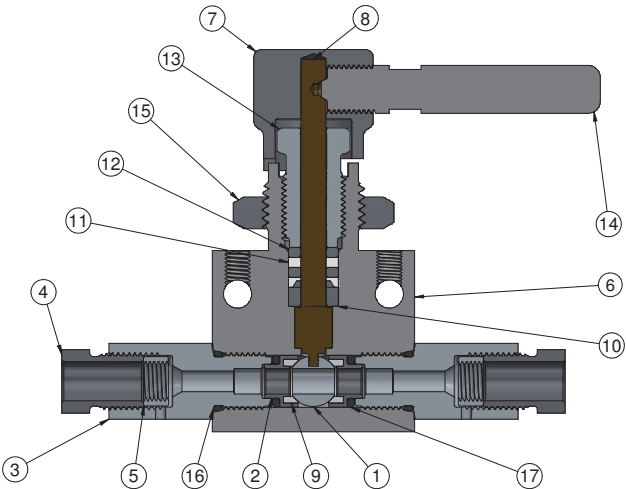
SPARE
PARTS

Medium Pressure Valves

The Medium Pressure ball valves are designed to provide high performance in process plants, are available in many variants that differ in size, connections and materials employed. The design of this valves are compact to facilitate their integration within existing plants and the use of materials with high resistance to corrosion, abrasion and vibration, considerably extends their productive life.

Features

- Floating Ball Valve
- Pressure: 20,000 psi (1379 bar)
- Connections from 1/4" to 1" coned and threaded tube
- Two way configuration
- PEEK seats offer excellent resistance to chemicals and wear/abrasion.
- Full bore flow to minimizes pressure drop
- Excellent corrosion resistance and greater durability for repeatd on/of cycles
- Panel mounting
- Stem packing RPTFE glass filled teflon
- 3.1 (UNI EN 10204) certificate included



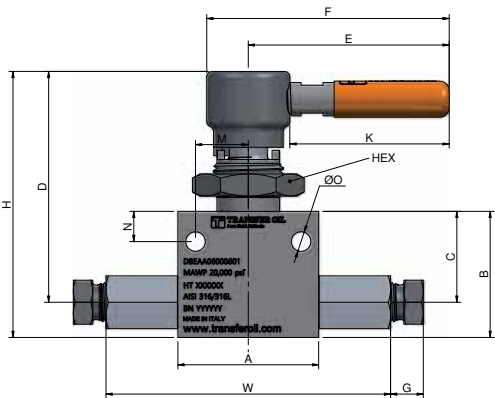
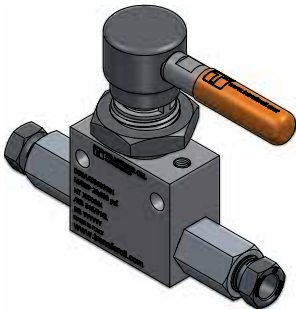
Standard Material of Constructions

Item	Component	Material
1	Ball	AISI 316/316L
2	Seat support	AISI 316/316L
3	Seat gland	AISI 316/316L
4	Gland	AISI 316/316L
5	Collar	AISI 316/316L
6	Nut	AISI 316/316L
7	Valve body	AISI 316/316L
8	Handle body	AISI 316/316L
9	Stem	17-4PH

Item	Component	Material
10	Seat	PEEK
11	Thrust bush	AISI 316/316L
12	Packing	Glass Filles - PTFE
13	Thrust bush	AISI 316/316L
14	Bonnet body	AISI 316/316L
15	Nut	AISI 316/316L
16	Sealing ring	VITON
17	Sealing ring	VITON

20k BALL VALVES

Straight ball valve
Up to 20,000 psi (1379 bar)



DBEAA - Straight ball valve 20k psi (1379 bar)

Part No	Connection	UM	H	W	A	B	C	D	E	F	G	K	M	N	ØØ	HEX	Ø Orifice	Thickness	Weight
DBEAA04000401	1/4" MP	mm	96	102,7	50,8	45,5	12,7	83,3	72	87	11,2	57	19,05	10,9	7,1	34,9	6,4	25,4	850 g
		in.	3.78	4.05	2.00	1.79	0.50	3.28	2.84	3.43	0.44	2.25	0.75	0.43	0.28	1" 3/8	0.25	1.00	1.88 lb
DBEAA06000601	3/8" MP	mm	96	102,7	50,8	45,5	12,7	83,3	72	87	11,5	57	19,05	10,9	7,1	34,9	6,4	25,4	840 g
		in.	3.78	4.05	2.00	1.79	0.50	3.28	2.84	3.43	0.45	2.25	0.75	0.43	0.28	1" 3/8	0.25	1.00	1.86 lb
DBEAA09000901	9/16" MP	mm	104	143,3	76,2	53,5	17,5	86,5	112	127	16,8	97	19,05	10,9	7,1	34,9	9,5	34,9	1890 g
		in.	4.10	5.65	3.00	2.11	0.69	3.41	4.41	5.00	0.66	3.82	0.75	0.43	0.28	1" 3/8	0.37	1.38	4.17 lb

* Include gland and collar

15k

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

TOOLS

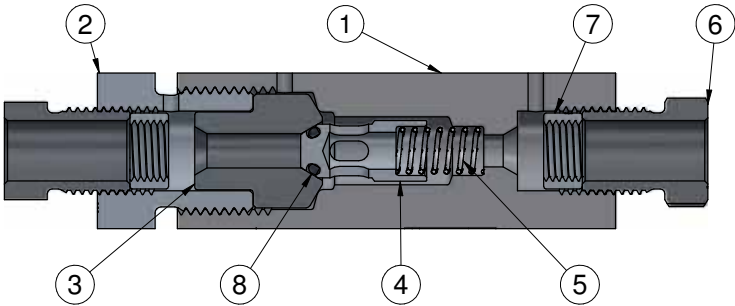
SPARE
PARTS

20k O-RING CHECK VALVES

15k

Stainless steel soft check valve Up to 20,000 psi (1379 bar)

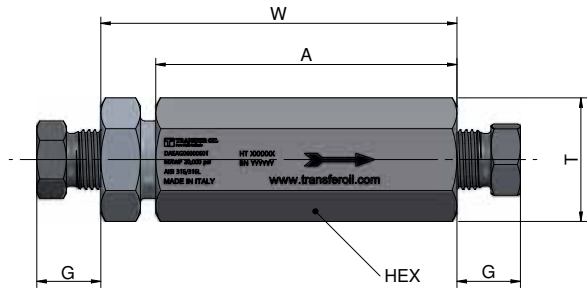
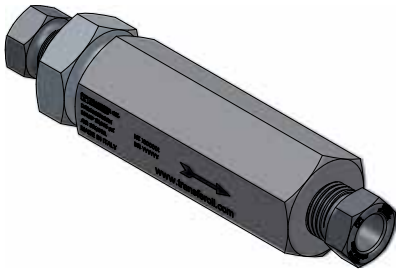
Medium pressure check valves are designed for liquid and gas flow control in chemical, industrial and oil & gas fields. Provides unidirectional flow and tight shut-off for liquids and gas with high reliability.



Features

- Pressure: 20,000 psi (1379 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 90Sh A



DAEAG - Straight soft check valve 20k psi (1379 bar)

Part No	Connection	UM	W	A	G	HEX	Ø Orifice	Thickness	Weight
DAEAG04000401	1/4" MP	mm	73	60,4	11,2	22,275	2,8	25,7	240 g
		in.	2.88	2.38	0.44	7/8"	0.11	1.01	0.53 lb
DAEAG06000601	3/8" MP	mm	84,5	71,5	11,5	25,4	5,2	29,3	360 g
		in.	3.33	2.82	0.45	1"	0.20	1.15	0.79 lb
DAEAG09000901	9/16" MP	mm	114,3	82,5	16,8	30,16	8	34,8	680 g
		in.	4.50	3.25	0.66	1" 3/16	0.32	1.37	1.5 lb

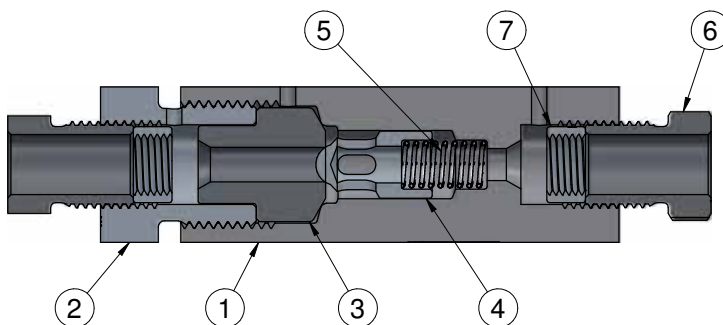
20k BALL CHECK VALVES

Stainless steel ball check valve

Up to 20,000 psi (1379 bar)

Medium 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.

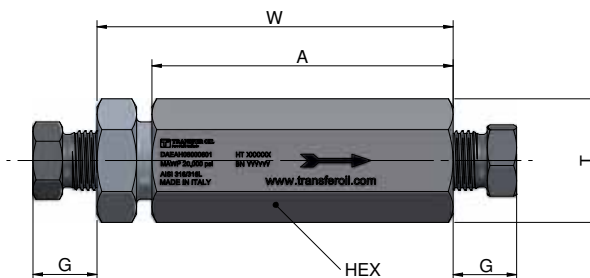
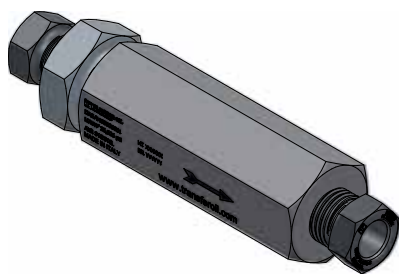
All ball check valves have a long endurance and may also be employed with high temperatures.



Features

- Pressure: 20,000 psi (1379 bar)
- Connections from 1/4" to 1" 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



DAEAH - Straight ball check valve 20k psi (1379 bar)

Part No	Connection	UM	W	A	G	HEX	Ø Orifice	Thickness	Weight
DAEAH04000401	1/4" MP	mm	73	60,4	11,2	22,275	2,8	25,7	240 g
		in.	2.88	2.38	0.44	7/8"	0.11	1.01	0.53 lb
DAEAH06000601	3/8" MP	mm	84,5	71,5	11,5	25,4	5,2	29,3	360 g
		in.	3.33	2.82	0.45	1"	0.20	1.15	0.79 lb
DAEAH09000901	9/16" MP	mm	114,3	82,5	16,8	30,16	8	34,8	680 g
		in.	4.50	3.25	0.66	1" 3/16	0.32	1.37	1.5 lb

15k

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

TOOLS

SPARE
PARTS

20k BULKHEAD COUPLING

15k

Stainless steel bulkhead coupling
Up to 20,000 psi (1379 bar)

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

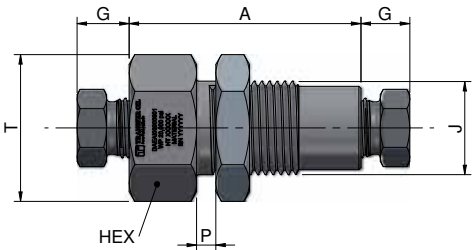
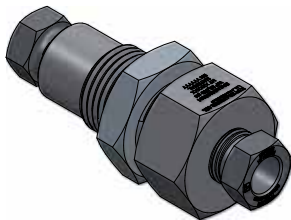
TUBING

TOOLS

SPARE
PARTS

Features

- Pressure: 20,000 psi (1379 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



DAEAI - Straight bulk head coupling 20k psi (1379 bar)

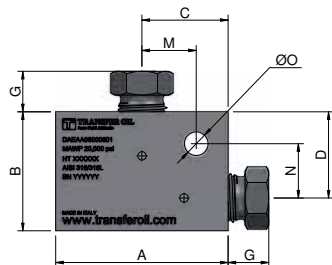
Part No	Connection	UM	Ø I	A	J	G	P	HEX	Thickness	Weight
DAEAI04000401	1/4" MP	mm	2,8	48	3/4"-16 UNF	11,2	2,5 - 10	25,4	29,3	160 g
		in.	0.11	1.89		0.44		1"	1.15	0.35 lb
DAEAI06000601	3/8" MP	mm	5,2	55	7/8"-14 UNF	11,5	3 - 10	30,16	34,8	240 g
		in.	0.20	2.17		0.45		1" 3/16	1.37	0.53 lb
DAEAI09000901	9/16" MP	mm	9	64	1" 1/8-12 UNF	16,8	3,5 - 10	34,9	40,3	400 g
		in.	0.35	2.52		0.66		1" 3/8	1.59	0.88 lb

20k ELBOW - TEE - CROSS - ANTIVIBRATION

Stainless steel Elbow - Tee - Cross - Antivibration Gland

Up to 20,000 psi (1379 bar)

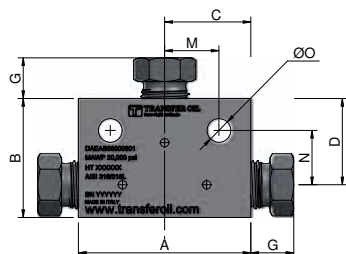
Elbow, tees, crosses are available in several coned and threaded connections sizes and made in standard material AISI 316/316L



DAEAA - Elbow coupling 20k psi (1379 bar)

Part No	Connection	UM	Ø I	A	B	C	D	G	M	N	ØO	Thickness	Weight
DAEAA04000401	1/4" MP	mm	2,8	38,1	28,5	19,05	19,05	11,2	12,5	12,5	6	15,9	140 g
		in.	0.11	1.50	1.12	0.75	0.75	0.44	0.49	0.49	0.24	0.63	0.31 lb
DAEAA06000601	3/8" MP	mm	5,2	50,8	35,05	25,4	25,4	11,5	16	16	7	19,05	260 g
		in.	0.20	2.00	1.38	1.00	1.00	0.45	0.63	0.63	0.28	0.75	0.57 lb
DAEAA09000901	9/16" MP	mm	9	63,5	44,5	31,75	31,75	16,8	21	21	9	25,4	550 g
		in.	0.35	2.50	1.75	1.25	1.25	0.66	0.83	0.83	0.35	1.00	1.21 lb

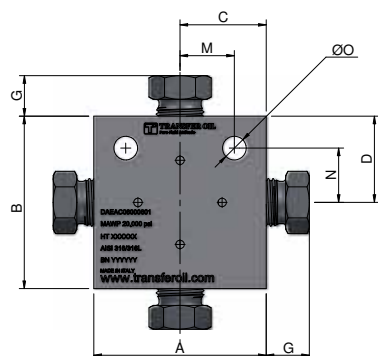
* Include gland and collar



DAEAB - Tee coupling 20k psi (1379 bar)

Part No	Connection	UM	Ø I	A	B	C	D	G	M	N	ØO	Thickness	Weight
DAEAB04000401	1/4" MP	mm	2,8	38,1	28,5	19,05	19,05	11,2	12,5	12,5	6	15,9	140 g
		in.	0.11	1.50	1.12	0.75	0.75	0.44	0.49	0.49	0.24	0.63	0.31 lb
DAEAB06000601	3/8" MP	mm	5,2	50,8	35,05	25,4	25,4	11,5	16	16	7	19,05	260 g
		in.	0.20	2.00	1.38	1.00	1.00	0.45	0.63	0.63	0.28	0.75	0.57 lb
DAEAB09000901	9/16" MP	mm	9	63,5	44,5	31,75	31,75	16,8	21	21	9	25,4	550 g
		in.	0.35	2.50	1.75	1.25	1.25	0.66	0.83	0.83	0.35	1.00	1.21 lb

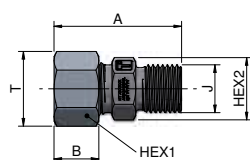
* Include gland and collar



DAEAC - Cross coupling 20k psi (1379 bar)

Part No	Connection	UM	Ø I	A	B	C	D	G	M	N	ØO	Thickness	Weight
DAEAC04000401	1/4" MP	mm	2,8	38,1	38,1	19,05	19,05	11,2	12,5	12,5	6	15,9	190 g
		in.	0.11	1.50	1.50	0.75	0.75	0.44	0.49	0.49	0.24	0.63	0.42 lb
DAEAC06000601	3/8" MP	mm	5,2	50,8	50,8	25,4	25,4	11,5	16	16	7	19,05	380 g
		in.	0.20	2.00	2.00	1.00	1.00	0.45	0.63	0.63	0.28	0.75	0.84 lb
DAEAC09000901	9/16" MP	mm	9	63,5	63,5	31,75	31,75	16,8	21	21	9	25,4	780 g
		in.	0.35	2.50	2.50	1.25	1.25	0.66	0.83	0.83	0.35	1.00	1.72 lb

* Include gland and collar



DAEAL - Antivibration Gland 20k psi (1379 bar)

Part No	Connection	UM	A	B	J	HEX1	HEX2	Thickness	Weight
DAEAL04000401	1/4" MP	mm	32	12,5	7/16"-20 UNF	15,88	12,7	18,3	30 g
		in.	1.26	0.49		5/8"	1/2"	0.72	0.07 lb
DAEAL06000601	3/8" MP	mm	37,2	13,2	9/16"-18 UNF	19,05	15,88	22	45 g
		in.	1.47	0.52		3/4"	5/8"	0.87	0.1 lb
DAEAL09000901	9/16" MP	mm	47,2	16	13/16"-16 UNF	25,4	22,2	29,3	90 g
		in.	1.86	0.63		1"	7/8"	1.15	0.2 lb

15k

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

TOOLS

SPARE
PARTS

20k GLAND NUT - COLLAR - CAP - PLUG

15k

Stainless steel Gland nut , Collar, Cap and Plug
Up to 20,000 psi (1379 bar)

20k
needle
valve

ball
valve

accessories

nipples

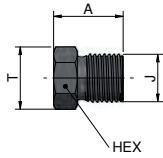
30k

60k

TUBING

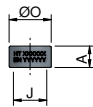
TOOLS

SPARE
PARTS



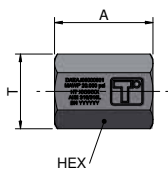
DAEAE - Gland nut 20k psi (1379 bar)

Part No	Connection	UM	Ø I	A	J	HEX	Thickness	Weight
DAEAE04000401	1/4" MP	mm	-	17,5	7/16"-20 UNF	12,7	14,67	10 g
		in.	-	0,69		1/2"	0,58	0,02 lb
DAEAE06000601	3/8" MP	mm	-	20,5	9/16"-18 UNF	15,88	18,33	16 g
		in.	-	0,81		5/8"	0,72	0,04 lb
DAEAE09000901	9/16" MP	mm	-	27	13/16"-16 UN	22,2	25,6	40 g
		in.	-	1,06		7/8"	1,01	0,09 lb



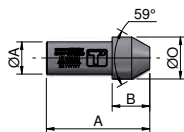
DAEAF - Collar 20k psi (1379 bar)

Part No	Connection	UM	Ø O	A	J	Thickness	Weight
DAEAF04000401	1/4" MP	mm	9,5	5,6	1/4"-28 UNF LH	-	2 g
		in.	0,37	0,22		-	0,01 lb
DAEAF06000601	3/8" MP	mm	12,4	6,3	3/8"-24 UNF LH	-	3 g
		in.	0,49	0,25		-	0,01 lb
DAEAF09000901	9/16" MP	mm	18,4	8	9/16"-18 UNF LH	-	9 g
		in.	0,72	0,32		-	0,02 lb



DAEAJ - Cap 20k psi (1379 bar)

Part No	Connection	UM	Ø I	A	J	G	P	HEX	Thickness	Weight
DAEAJ04000401	1/4" MP	mm	-	21	-	-	-	15,88	18,3	30 g
		in.	-	0,83	-	-	-	5/8"	0,72	0,07 lb
DAEAJ06000601	3/8" MP	mm	-	29	-	-	-	19,05	22	55 g
		in.	-	1,14	-	-	-	3/4"	0,87	0,12 lb
DAEAJ09000901	9/16" MP	mm	-	35	-	-	-	25,4	29,3	105 g
		in.	-	1,38	-	-	-	1"	1,15	0,23 lb



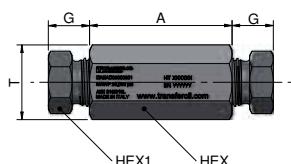
DAEAK - Plug 20k psi (1379 bar)

Part No	Connection	UM	Ø O	A	Ø A	B	HEX	Thickness	Weight
DAEAK04000401	1/4" MP	mm	9,5	23,5	6,35	8,7	-	-	7 g
		in.	0,37	0,93	0,25	0,34	-	-	0,02 lb
DAEAK06000601	3/8" MP	mm	12,4	30,5	9,5	11,1	-	-	19 g
		in.	0,49	1,20	0,37	0,44	-	-	0,04 lb
DAEAK09000901	9/16" MP	mm	18,3	40,0	14,29	12,7	-	-	56 g
		in.	0,72	1,58	0,56	0,50	-	-	0,12 lb

20k UNION COUPLING

Stainless steel Union Coupling

Up to 20,000 psi (1379 bar)



DAEAD - Union coupling 20k psi (1379 bar)

Part No	Connection	UM	Ø I	A	G	HEX1	HEX	Thickness	Weight
DAEAD04000401	1/4" MP	mm	2,8	36	11,2	12,7	15,88	18,33	75 g
		in.	0.11	1.42	0.44	1/2"	5/8"	0.72	0.17 lb
DAEAD06000601	3/8" MP	mm	5,2	42	11,5	15,88	19,05	22	105 g
		in.	0.20	1.65	0.45	5/8"	3/4"	0.87	0.23 lb
DAEAD09000901	9/16" MP	mm	9	52	16,8	22,2	25,4	29,3	230 g
		in.	0.35	2.05	0.66	7/8"	1"	1.15	0.51 lb

20k MP & HP NIPPLES

Threaded male nipples

Up to 20,000 psi (1379 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

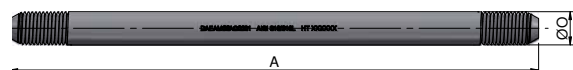
Standard

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



DAEAM - Nipple 20k psi (1379 bar)

Part No	Connection	UM	Ø O	Ø I	J	A	Thickness	Weight
DAEAM04AA0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	50,8	1,79	11 g
		in.	0.25	0.11		2	0.07	0.02 lb
DAEAM04AB0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	69,85	1,79	15 g
		in.	0.25	0.11		2.75	0.07	0.03 lb
DAEAM04AC0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	76,2	1,79	16 g
		in.	0.25	0.11		3	0.07	0.04 lb
DAEAM04AD0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	101,6	1,79	21 g
		in.	0.25	0.11		4	0.07	0.05 lb
DAEAM04AE0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	152,4	1,79	32 g
		in.	0.25	0.11		6	0.07	0.07 lb
DAEAM04AF0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	203,2	1,79	43 g
		in.	0.25	0.11		8	0.07	0.09 lb

15k

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

TOOLS

SPARE
PARTS

15k

20k
needle
valve

ball
valve

accessories

nipples

30k

60k

TUBING

TOOLS

SPARE
PARTS

DAEAM - Nipple 20k psi (1379 bar)

Part No	Connection	UM	Ø O	Ø I	J	A	Thickness	Weight
DAEAM04AG0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	254	1,79	53 g
		in.	0.25	0.11		10	0.07	0.12 lb
DAEAM04AH0001	1/4" MP	mm	6,35	2,77	1/4"-28 UNF LH	304,8	1,79	64 g
		in.	0.25	0.11		12	0.07	0.14 lb
DAEAM06AB0001	3/8" MP	mm	9,53	5,16	3/8"-24 UNF LH	69,85	2,18	28 g
		in.	0.38	0.2		2.75	0.09	0.06 lb
DAEAM06AC0001	3/8" MP	mm	9,53	5,16	3/8"-24 UNF LH	76,2	2,18	30 g
		in.	0.38	0.2		3	0.09	0.07 lb
DAEAM06AD0001	3/8" MP	mm	9,53	5,16	3/8"-24 UNF LH	101,6	2,18	41 g
		in.	0.38	0.2		4	0.09	0.09 lb
DAEAM06AE0001	3/8" MP	mm	9,53	5,16	3/8"-24 UNF LH	152,4	2,18	61 g
		in.	0.38	0.2		6	0.09	0.13 lb
DAEAM06AF0001	3/8" MP	mm	9,53	5,16	3/8"-24 UNF LH	203,2	2,18	81 g
		in.	0.38	0.2		8	0.09	0.18 lb
DAEAM06AG0001	3/8" MP	mm	9,53	5,16	3/8"-24 UNF LH	254	2,18	102 g
		in.	0.38	0.2		10	0.09	0.22 lb
DAEAM06AH0001	3/8" MP	mm	9,53	5,16	3/8"-24 UNF LH	304,8	2,18	122 g
		in.	0.38	0.2		12	0.09	0.27 lb
DAEAM09AB0001	9/16" MP	mm	14,29	7,92	9/16"-18 UNF LH	69,85	3,19	62 g
		in.	0.56	0.31		2.75	0.13	0.14 lb
DAEAM09AC0001	9/16" MP	mm	14,29	7,92	9/16"-18 UNF LH	76,2	3,19	68 g
		in.	0.56	0.31		3	0.13	0.15 lb
DAEAM09AD0001	9/16" MP	mm	14,29	7,92	9/16"-18 UNF LH	101,6	3,19	90 g
		in.	0.56	0.31		4	0.13	0.2 lb
DAEAM09AE0001	9/16" MP	mm	14,29	7,92	9/16"-18 UNF LH	152,4	3,19	136 g
		in.	0.56	0.31		6	0.13	0.3 lb
DAEAM09AF0001	9/16" MP	mm	14,29	7,92	9/16"-18 UNF LH	203,2	3,19	181 g
		in.	0.56	0.31		8	0.13	0.4 lb
DAEAM09AG0001	9/16" MP	mm	14,29	7,92	9/16"-18 UNF LH	254	3,19	226 g
		in.	0.56	0.31		10	0.13	0.5 lb
DAEAM09AH0001	9/16" MP	mm	14,29	7,92	9/16"-18 UNF LH	304,8	3,19	271 g
		in.	0.56	0.31		12	0.13	0.6 lb
DAEAM12AE0001	3/4" MP	mm	19,05	11,13	3/4"-16 UNF LH	152,4	3,96	230 g
		in.	0.75	0.44		6	0.16	0.51 lb
DAEAM12AF0001	3/4" MP	mm	19,05	11,13	3/4"-16 UNF LH	203,2	3,96	307 g
		in.	0.75	0.44		8	0.16	0.68 lb
DAEAM12AG0001	3/4" MP	mm	19,05	11,13	3/4"-16 UNF LH	254	3,96	384 g
		in.	0.75	0.44		10	0.16	0.84 lb
DAEAM12AH0001	3/4" MP	mm	19,05	11,13	3/4"-16 UNF LH	304,8	3,96	460 g
		in.	0.75	0.44		12	0.16	1.01 lb
DAEAM16AE0001	1" MP	mm	25,4	14,28	1"-14 UNS LH	152,4	5,56	421 g
		in.	1	0.56		6	0.22	0.93 lb
DAEAM16AF0001	1" MP	mm	25,4	14,28	1"-14 UNS LH	203,2	5,56	561 g
		in.	1	0.56		8	0.22	1.23 lb
DAEAM16AG0001	1" MP	mm	25,4	14,28	1"-14 UNS LH	254	5,56	701 g
		in.	1	0.56		10	0.22	1.54 lb
DAEAM16AH0001	1" MP	mm	25,4	14,28	1"-14 UNS LH	304,8	5,56	841 g
		in.	1	0.56		12	0.22	1.85 lb