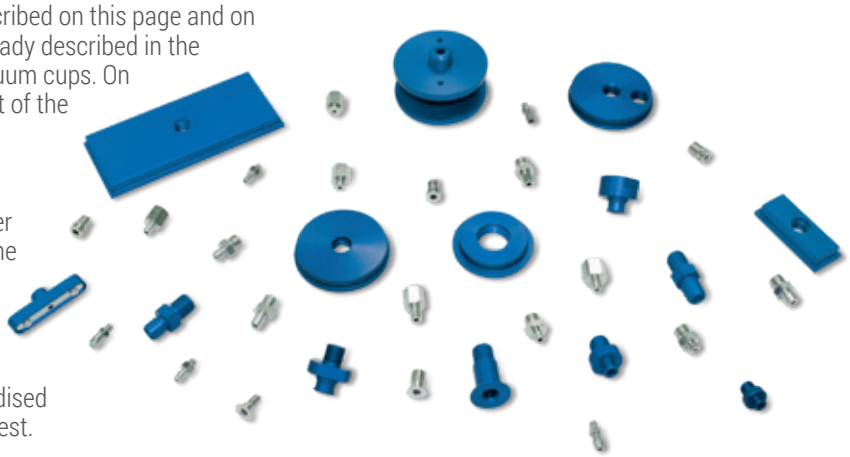
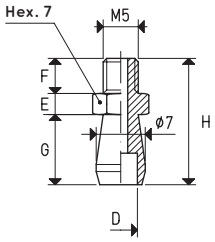
SUPPORTS FOR VACUUM CUPS

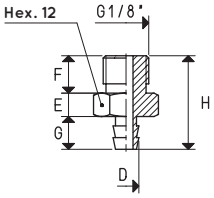
The supports and accessories shown and described on this page and on the following pages are the same as those already described in the previous pages, alongside their respective vacuum cups. On these pages, the customer can also find the list of the vacuum cups for which each support is suited.
They are specially shaped to perfectly adhere to the internal profile of the cups and they are provided with a male or female axial pin in order to allow suction, as well as to fasten them to the automation.
These cups can be manually assembled onto their supports without any adhesives, simply by pressing them in.
They are made with nickel-plated brass or anodised aluminium or with special materials upon request.



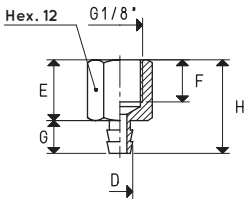
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 01	2.90	3	5	10	18	brass	01 04 10	4.0
							01 05 10	
							01 06 10	
00 08 02	4.75	3	5	10	18	brass	01 08 10	4.0
							01 09 07	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 03	5.5	5	8	7	20	brass	01 10 10	9.0
							01 11 16	
							01 12 10	
							01 14 10	
							01 14 32	
							01 15 10	
							01 16 20	
							01 17 12	
							01 18 10	
							01 20 10	
							01 20 24	
							01 22 10	
							01 25 28	



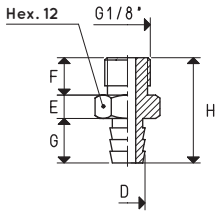
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 04	5.5	13	9	7	20	brass	01 10 10	8.1
							01 11 16	
							01 12 10	
							01 14 10	
							01 14 32	
							01 15 10	
							01 16 20	
							01 17 12	
							01 18 10	
							01 20 10	
							01 20 24	
							01 22 10	
							01 25 28	



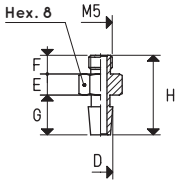
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

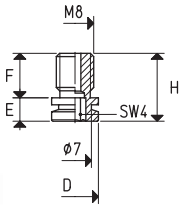
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 05	7.5	5	8	9.5	22.5	brass	01 15 15	10.0
							01 25 15	
							01 30 15	
							01 40 80	
							01 42 90	



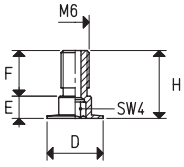
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 06	5.25	4.5	4	8.5	17	AVP	01 06 50	2.6
							01 08 50	
							01 11 50	
							01 11 16	
							01 16 20	
							01 17 12	



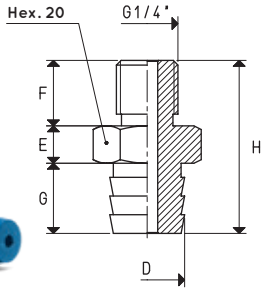
Item	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 07	10	5	9.5	14.5	OT58	01 18 50	4.8
						01 20 60	



Item	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 08	12	4.5	10	14.5	brass	01 19 17	2.7
						01 25 10	
						01 30 10	
						01 35 10	



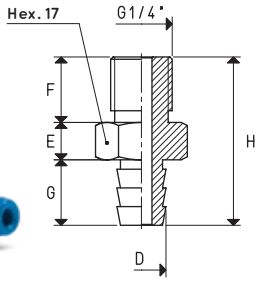
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 09	16	8	14	15	37	aluminium	01 19 31	18.1
							01 40 70	
							01 75 31	



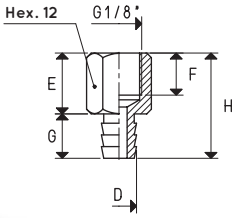
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

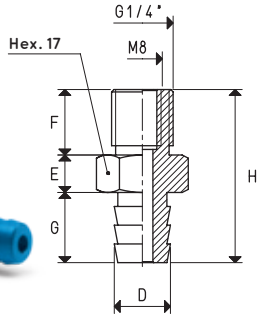
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 10	10.5	8	14	14	36	aluminium	01 22 24	11.0
							01 22 45	
							01 22 99	



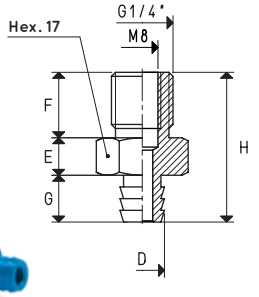
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 14	7.5	13	9	9.5	22.5	brass	01 25 15	9.8
							01 30 15	
							01 40 80	
							01 42 90	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 15	12	8	14	15	37	aluminium	01 25 35	12.3
							01 27 24	
							01 30 24	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 18	9.5	8	14	10	32	aluminium	01 16 26	10.3
							01 20 30	
							01 30 50	
							01 30 55	
							01 30 99	
							01 40 50	

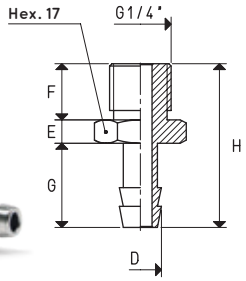


Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

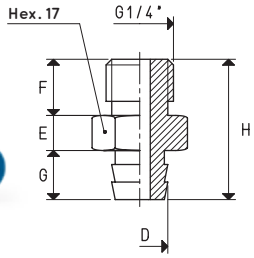
Adapters for GAS - NPT threading available on page 1.134

SUPPORTS FOR VACUUM CUPS

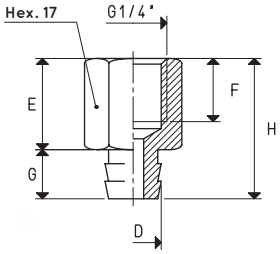
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 19	9	5	12	18	35	brass	01 32 36	22.7



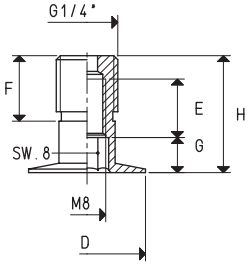
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 20	12	8	14	10	32	aluminium	01 35 15	11.0
							01 40 15	
							01 45 15	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 21	12	17	13	10	27	aluminium	01 35 15	9.3
							01 40 15	
							01 45 15	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 22	25	10	14	7.5	25	aluminium	01 45 10	5.9
							01 60 10	

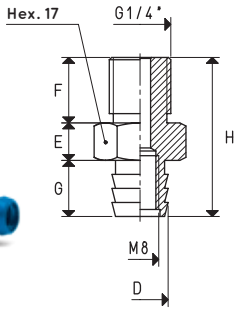


Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

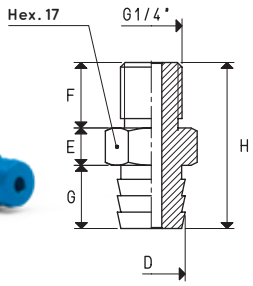
inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

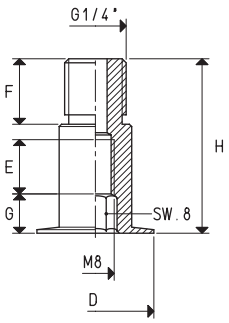
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 24	12	8	14	12	34	aluminium	01 50 20	10.3
							01 65 28	



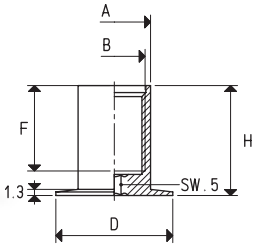
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 26	14.5	8	14	13.5	35.5	aluminium	01 52 50	13.5



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 28	25	12	14	8	37.3	aluminium	01 85 10	13.4

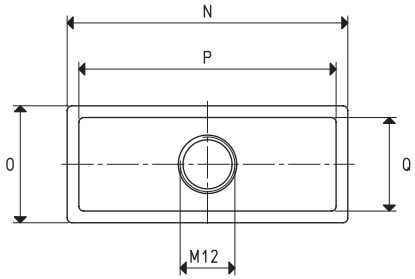


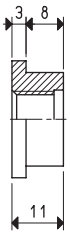
Item	A Ø	B Ø	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 29	15.5	M12	25	18	23.5	aluminium	01 85 10	6.6



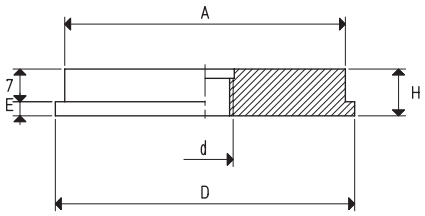
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

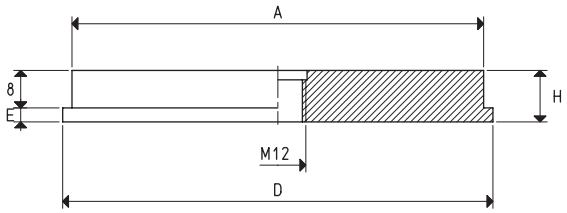




Item	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 31	60	25	55	20	aluminium	01 40 75	34.1



Item	A Ø	d Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 32	60	M12	64	3	10	aluminium	01 64 15	80.6
							01 65 15	
							01 85 15	
00 08 424	60	G1/4"	64	3	10	aluminium	01 64 15	80.6
							01 65 15	
							01 85 15	

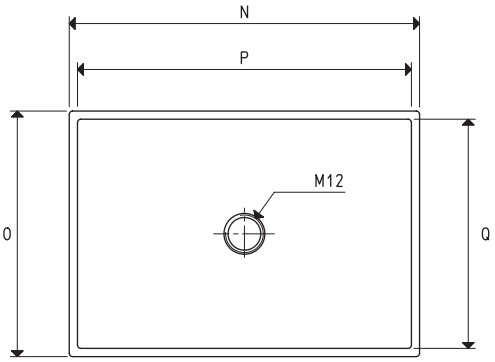


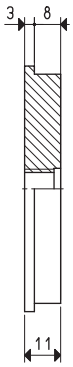
Item	A Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 33	88	92	3	11	aluminium	01 92 15	188.9
						01 110 10	

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

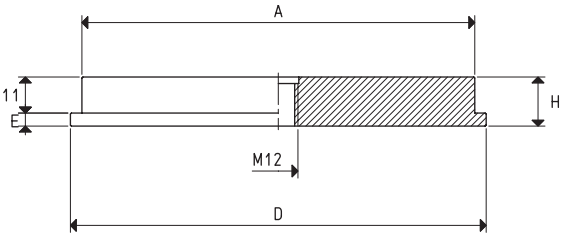
Adapters for GAS - NPT threading available on page 1.134

SUPPORTS FOR VACUUM CUPS

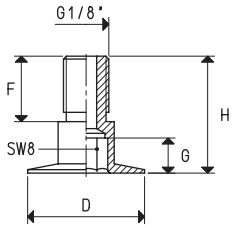




Item	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 34	107	75	102	70	aluminium	01 107 75	215.5
						01 120 90	



Item	A Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 35	120	127	4	15	aluminium	01 150 10	471.3



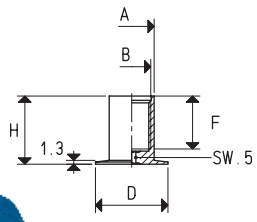
Item	D Ø	F	G	H	Support material	For vacuum cup item	Weight g
00 08 44	25	14	7.5	25	aluminium	01 45 10	5.1
						01 60 10	

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

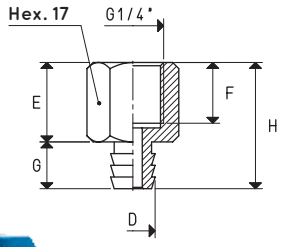
Adapters for GAS - NPT threading available on page 1.134

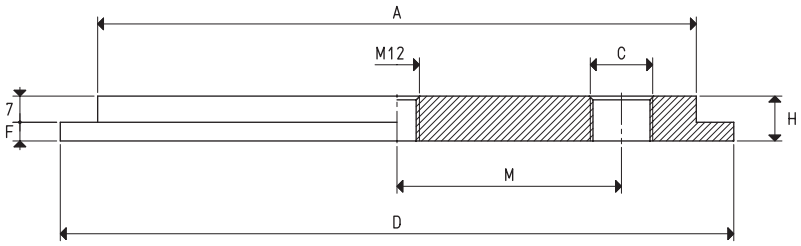
SUPPORTS FOR VACUUM CUPS

Item	A Ø	B Ø	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 46	15.5	G1/4"	25	18	23.5	aluminium	01 85 10	6.5

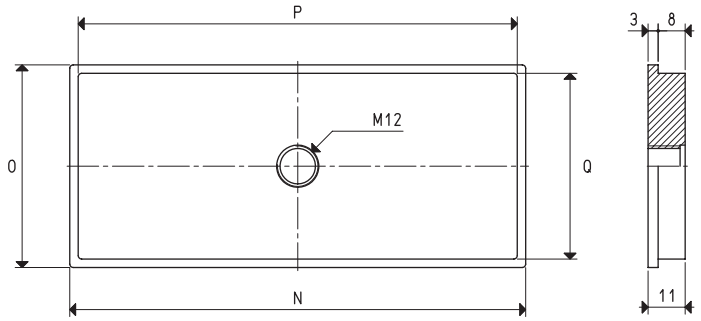


Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 50	9.5	17	13	10	27	aluminium	01 16 26	8.5
							01 30 50	
							01 30 55	
							01 30 99	
							01 40 50	





Item	A Ø	C Ø	D Ø	F	H	M	Support material	For vacuum cup item	Weight g
00 08 58	160	G3/8"	180	5	12	60	aluminium	01 180 15	740.0



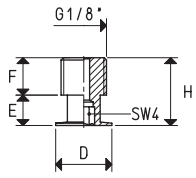
Item	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 59	135	60	130	55	aluminium	01 135 60	218.4
						01 150 75	

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

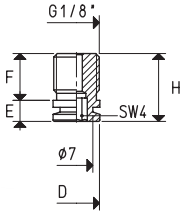
inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

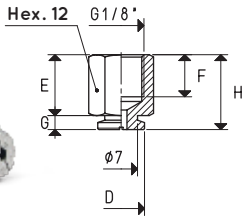
Item	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 60	12	6.5	8	14.5	brass	01 19 17	5.6
						01 20 08	
						01 20 60	
						01 25 08	
						01 25 10	
						01 26 10	
						01 30 10	
						01 35 10	



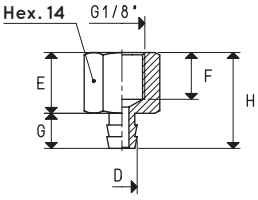
Item	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 61	10	4.5	10	14.5	OT58	01 18 50	6.5
						01 20 60	



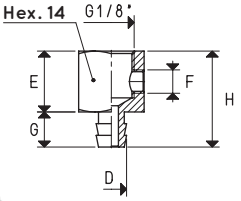
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 62	10	13	9	3	16	OT58	01 18 50	9.4
							01 20 60	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 64	6.5	13	10	7.5	20.5	brass	01 14 15	13.9
							01 15 23	
							01 18 12	
							01 18 23	
							01 18 29	
							01 18 35	



Item	D Ø	E	F Ø	G	H	Support material	For vacuum cup item	Weight g
00 08 65	6.5	13	M5	7.5	20.5	brass	01 14 15	13.7
							01 15 23	
							01 18 12	
							01 18 23	
							01 18 29	
							01 18 35	



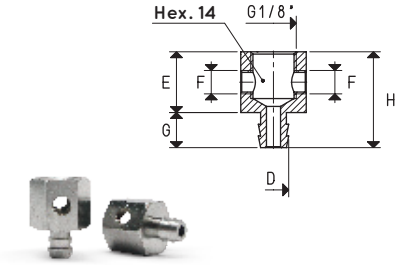
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$

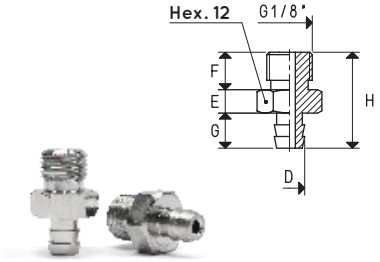
Adapters for GAS - NPT threading available on page 1.134

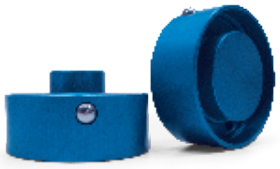
SUPPORTS FOR VACUUM CUPS

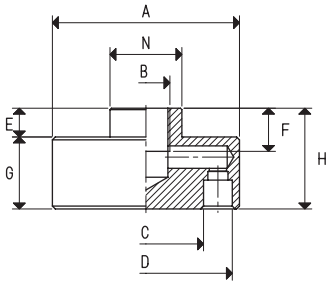
Item	D Ø	E	F Ø	G	H	Support material	For vacuum cup item	Weight g
00 08 66	6.5	13	M5	7.5	20.5	OT58	01 14 15	13.5
							01 15 23	
							01 18 12	
							01 18 23	
							01 18 29	
							01 18 35	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 67	6.5	5	8	7.5	20.5	brass	01 14 15	11.4
							01 15 23	
							01 18 12	
							01 18 23	
							01 18 29	
							01 18 35	

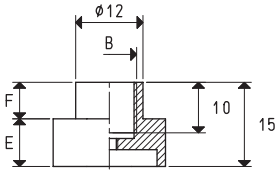


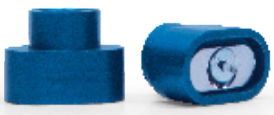




Item	A Ø	B Ø	C Ø	D Ø	E	F	G	H	N Ø	Support material	For vacuum cup item	Weight g
00 08 68	40	M12	23	35	7	10	18	25	20	aluminium	01 46 13	47.2
00 08 72	65	G3/8"	40	60	10	15	25	35	25	aluminium	01 73 14	169.1
00 08 73	76	G3/8"	51	71	10	15	27	37	25	aluminium	01 95 14	266.0

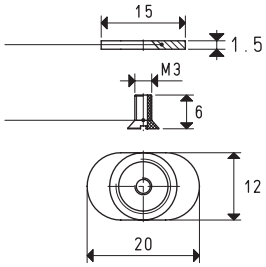
Item	B Ø	E	F	Support material	For vacuum cup item	Weight g
00 08 70	G1/8"	8.5	6.5	aluminium	01 12 20	5.4





Fixing plate item **00 08 97**

perforated TSP M3x5 screw item **00 08 103**



Note: Supplied automatically also with the fixing plate and the perforated TSP screw when ordering item **00 08 70**

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

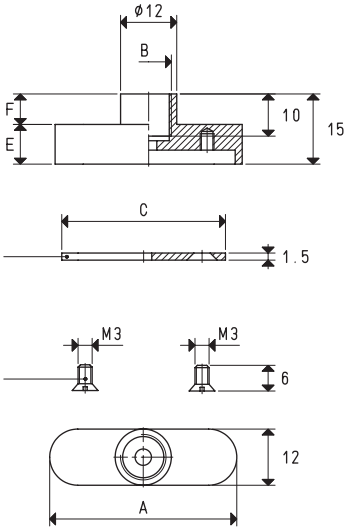
SUPPORTS FOR VACUUM CUPS

Item	A	B Ø	C	E	F	Support material	For vacuum cup item	Weight g
00 08 71	30	G1/8"	25	8.5	6.5	aluminium	01 12 30	7.8
00 08 75	40	G1/8"	35	8.5	6.5	aluminium	01 12 40	11.4
00 08 76	55	G1/8"	50	8.5	6.5	aluminium	01 12 50	15.5

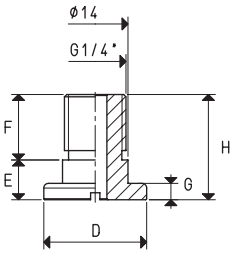
Fixing plate item **00 08 98** for supp. **00 08 71**
item **00 08 99** for supp. **00 08 75**
item **00 08 100** for supp. **00 08 76**

2 TSP screws M3x5 item **00 08 102**

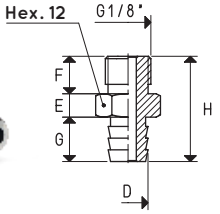
Note: Supplied automatically also with the fixing plate and the TSP screws when ordering the item relative to the support



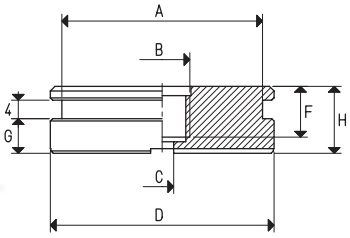
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 81	22	8.5	14	3.5	22.5	aluminium	01 40 18	8.8
							01 48 18	
							01 54 18	



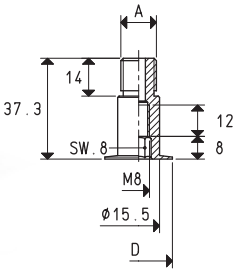
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 82	8.5	5	8	9.5	22.5	brass	01 25 12	11.2
							01 33 50	



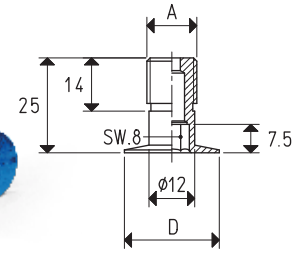
Item	A Ø	B Ø	C Ø	D Ø	F	G	H	Support material	For vacuum cup item	Weight g
00 08 83	43.5	M12	5	48.5	11	7.5	14.5	aluminium	01 56 15	67.4
00 08 466	46.0	G1/2"	G1/2"	49.0	12	8.5	15.0	aluminium	01 50 60	50.0
									01 80 60	



Item	A Ø	D Ø	Support material	For vacuum cup item	Weight g
00 08 91	M10x1,25	25	aluminium	01 85 10	38.4



Item	A Ø	D Ø	Support material	For vacuum cup item	Weight g
00 08 92	M10	25	aluminium	01 45 10	5.2
				01 60 10	



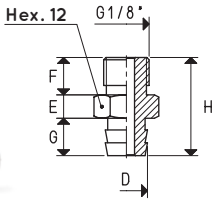
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

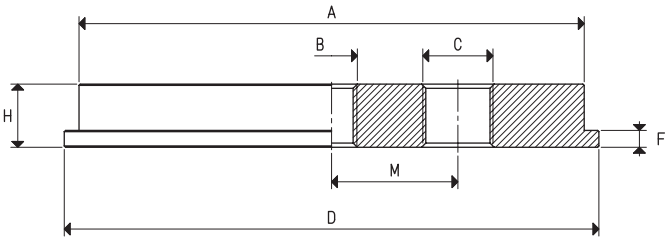
inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

SUPPORTS FOR VACUUM CUPS

Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 101	9	5	8	8	21	brass	01 25 14	10.8

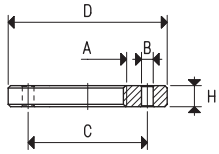




Item	A Ø	B Ø	C Ø	D Ø	F	H	M	Support material	For vacuum cup item	Weight g
00 08 107	120	M12	G3/8"	127	4	15	30	aluminium	01 127 15 01 150 10	476.9

RING NUT

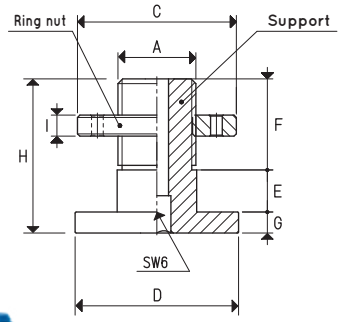
Item	A Ø	B Ø	C Ø	D Ø	H	Ring nut material	For support item	Weight g
00 08 109	G1/4"	2.5	25.5	34	4.5	aluminium	00 08 108	9.8
00 08 111	G3/8"	2.5	25.5	34	4.5	aluminium	00 08 110	8.7
00 08 113	G3/8"	4.0	45.0	69	6.0	aluminium	00 08 112	58.2



SUPPORTS

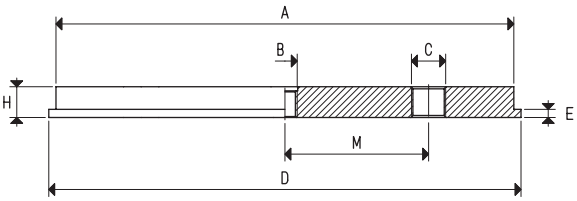
Item	A Ø	C Ø	D Ø	E	F	G	H	I	Support/ring nut material	For vacuum cup item	Weight g
00 08 108	G1/4"	34	35	9	19.5	4.5	33.0	4.5	aluminium	01 76 24 01 90 24 01 110 24	31.2
00 08 110	G3/8"	34	35	9	19.5	4.5	33.0	4.5	aluminium	01 76 24 01 90 24 01 110 24	33.7
00 08 112	G3/8"	69	69	15	22.0	5.5	42.5	6.0	aluminium	01 150 36	132.1

Note: the ring nut is provided automatically when the support is ordered with its own item

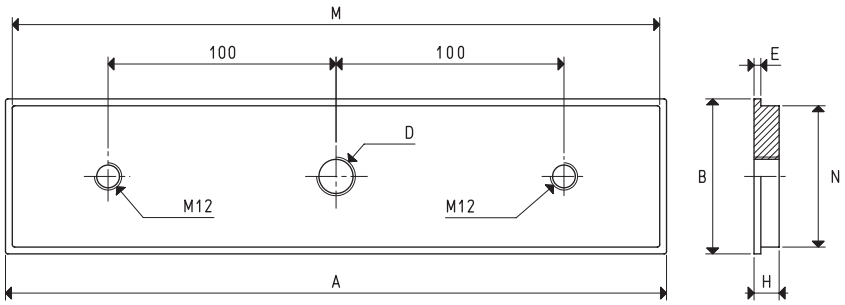


Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

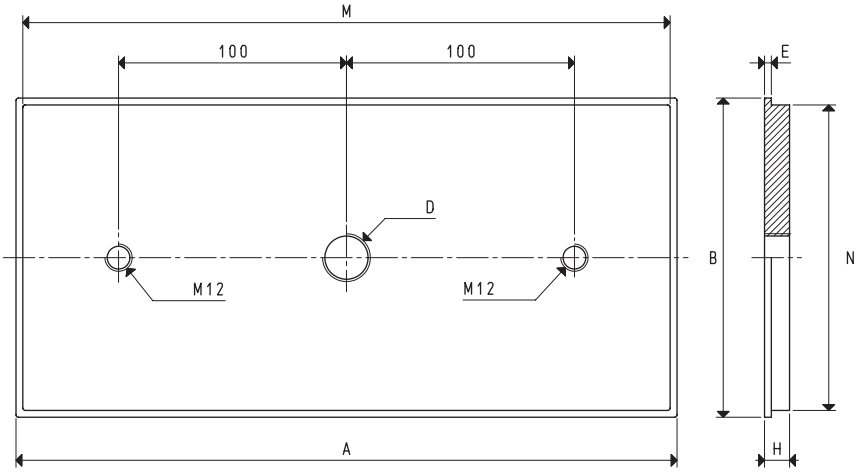
Adapters for GAS - NPT threading available on page 1.134



Item	A Ø	B Ø	C Ø	D Ø	E	H	M	Support material	For vacuum cup item	Weight Kg
00 08 115	223	M12	G3/8"	230	5	15	70	aluminium	01 250 20	1.65



Item	A	B	D Ø	E	H	M	N	Support material	For vacuum cup item	Weight Kg
00 08 116	290	68	G3/8"	3	11	284	62	aluminium	01 290 68	0.53
									01 300 80	

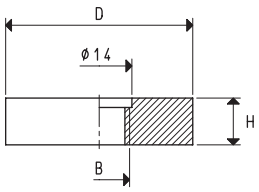


Item	A	B	D Ø	E	H	M	N	Support material	For vacuum cup item	Weight Kg
00 08 117	290	140	G1/2"	3	11	284	134	aluminium	01 290 140	1.13
									01 300 150	

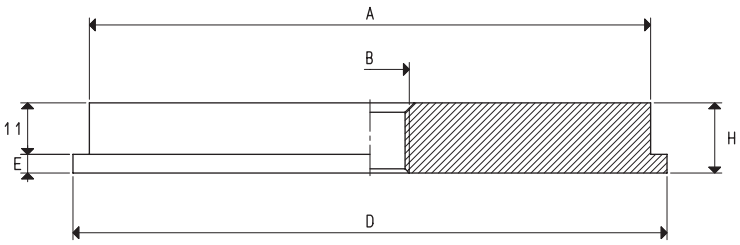
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

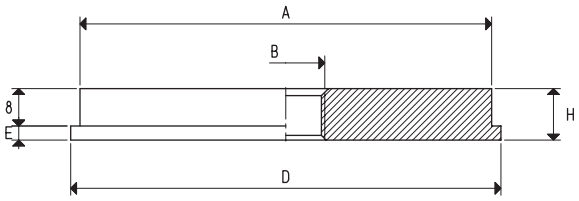
SUPPORTS FOR VACUUM CUPS



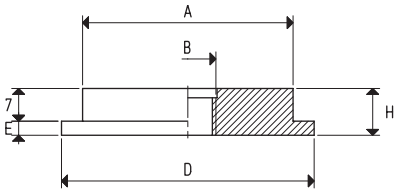
Item	B Ø	D Ø	H	Support material	For vacuum cup item	Weight g
00 08 118	G1/4"	40	10	aluminium	01 42 15	32.1



Item	A Ø	B Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 119	120	G3/8"	127	4	15	aluminium	01 150 10	478.9



Item	A Ø	B Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 123	88	G3/8"	92	3	11	aluminium	01 110 10	186.1
							01 92 15	



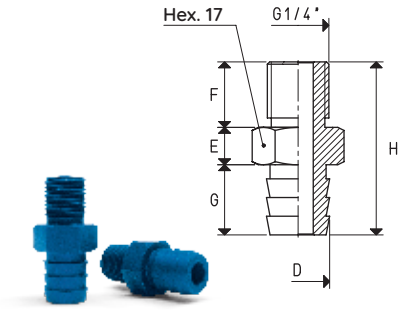
Item	A Ø	B Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 126	45	M12	54	3	10	aluminium	01 75 42	45.5
							01 80 20	
00 08 465	45	G1/4"	54	3	10	aluminium	01 75 42	45.5
							01 80 20	
00 08 193	45	G3/8"	54	3	10	aluminium	01 75 42	45.5
							01 80 20	
00 08 143	45	G1/2"	54	3	10	aluminium	01 75 42	45.5
							01 80 20	

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

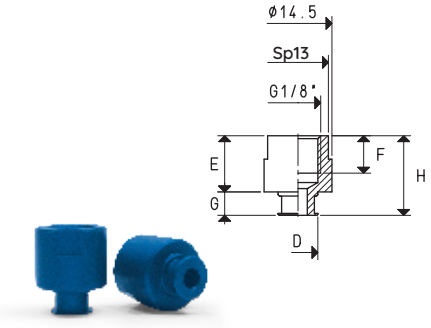
Adapters for GAS - NPT threading available on page 1.134

3D drawings are available on **vuototecnica.net**

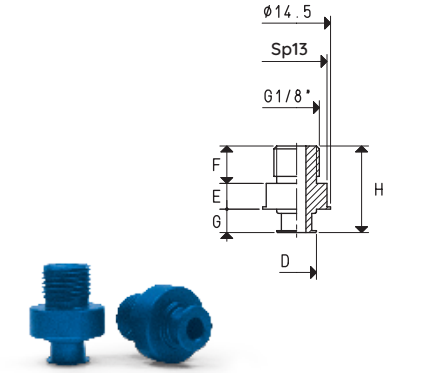
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 127	13.5	8	14	15	37	aluminium	01 30 45	11.5
							01 40 25	
							01 44 30	
							01 56 30	
							01 75 30	



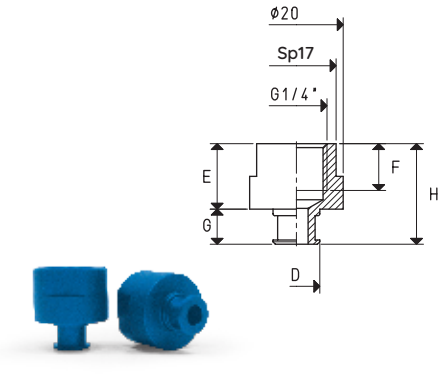
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 132	8.5	12	8	5	17	aluminium	01 20 23	3.8
							01 22 19	
							01 34 26	
							SV 20 SR	
							SV 25 SR	
							SV 30 SR	



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 133	8.5	5.5	8	5	18.5	aluminium	01 20 23	3.5
							01 22 19	
							01 34 26	
							SV 20 SR	
							SV 25 SR	
							SV 30 SR	



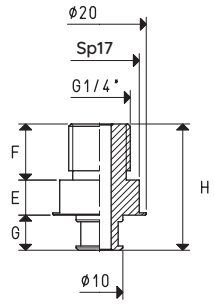
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 134	10	14	10	7.5	21.5	aluminium	01 30 32	8.3
							01 40 42	
							01 43 28	
							SV 40 SR	



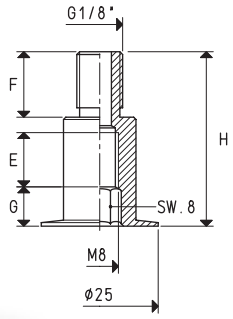
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

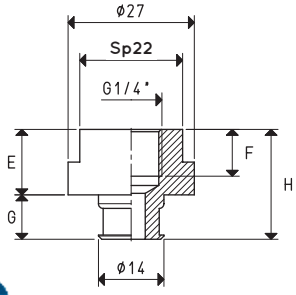
Item	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 135	7.5	12	7.5	27	aluminium	01 30 32	9.5
						01 40 42	
						01 43 28	
						SV 40 SR	



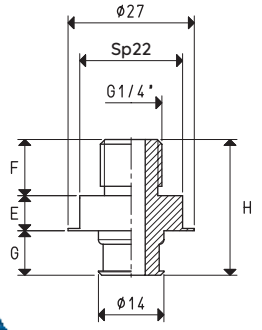
Item	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 136	12	14	8	37.3	aluminium	01 85 10	9.2



Item	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 141	14	10	9.5	23.5	aluminium	01 50 53	19.7
						01 53 35	
						SV 50 SR	

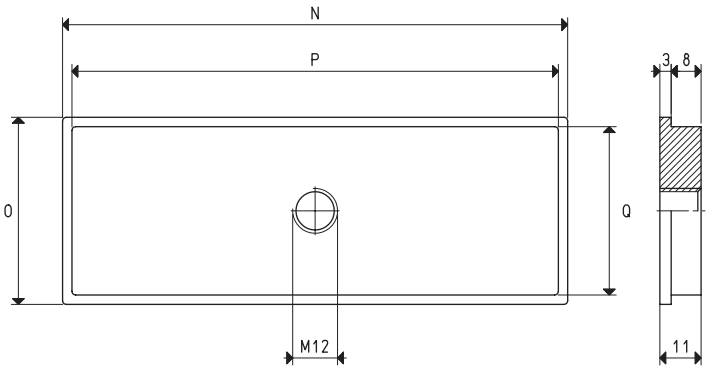


Item	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 142	7.5	12	9.5	29	aluminium	01 50 53	15.7
						01 53 35	
						SV 50 SR	

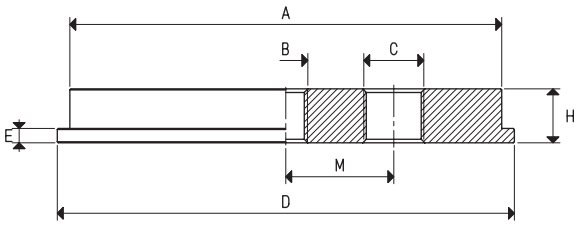


Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

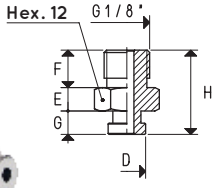
Adapters for GAS - NPT threading available on page 1.134



Item	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 144	135	50	130	45	aluminium	01 135 50	176.1
						01 150 65	



Item	A Ø	B Ø	C Ø	D Ø	E	H	M	Support material	For vacuum cup item	Weight g
00 08 145	120	G3/8"	G3/8"	127	4	15	27	aluminium	01 150 10	471.9

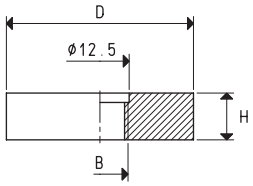


Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 146	8	5	8	5	18	brass	01 20 12	9.8
							01 20 14	
							01 20 15	

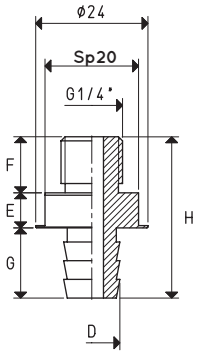
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

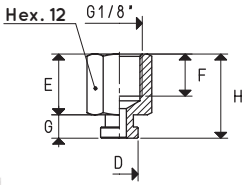
Item	B Ø	D Ø	H	Support material	For vacuum cup item	Weight g
00 08 147	M12	40	10	aluminium	01 42 15	32.8

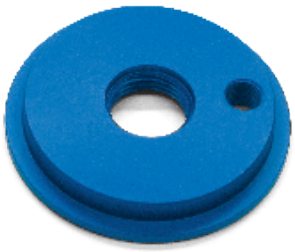


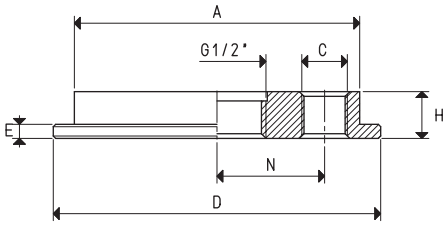
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 148	12	7.5	12	15	34.5	aluminium	01 50 70	14.5



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 155	8	13	9	5	18	brass	01 20 12	9.1
							01 20 14	
							01 20 15	





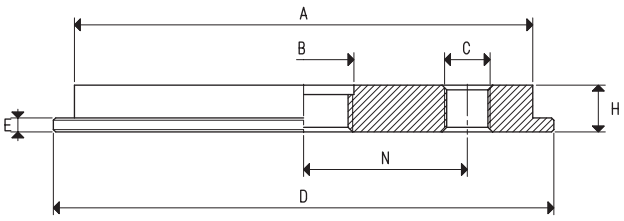


Item	A Ø	C Ø	D Ø	E	N	H	Support material	For vacuum cup item	Weight g
00 08 162	61	G1/8"	70	3	23	10	aluminium	01 110 58	78.9

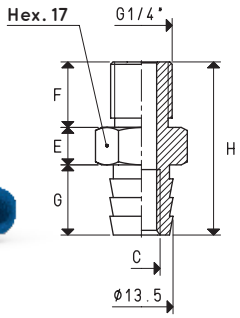
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

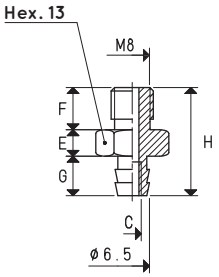
SUPPORTS FOR VACUUM CUPS



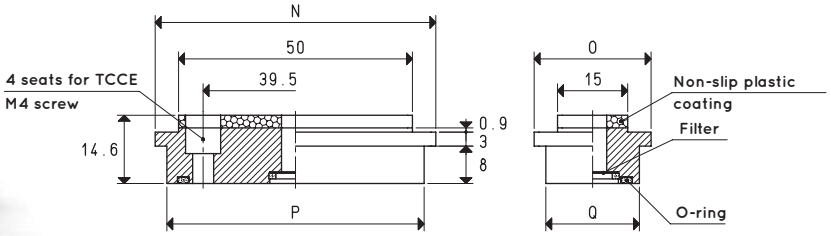
Item	A Ø	B Ø	C Ø	D Ø	E	N	H	Support material	For vacuum cup item	Weight g
00 08 163	98	G1/2"	G1/8"	107	3	35	10	aluminium	01 150 74	211.8



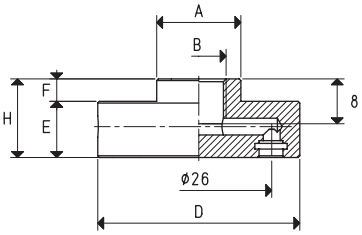
Item	C Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 172	M8	8	14	15	37	aluminium	01 30 45	15.2
							01 40 25	
							01 44 30	
							01 56 30	
							01 75 30	



Item	C Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 173	5.5	5	8	7.5	20.5	aluminium	01 15 23	8.7
							01 18 23	
							01 18 29	
							01 18 35	



Item	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 184	60	25	55	20	aluminium	01 40 75	38.7

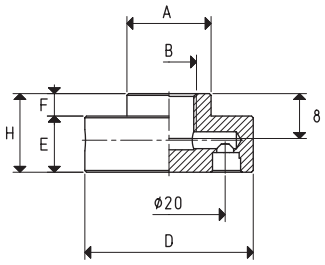


Item	A Ø	B Ø	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 231	15	G1/8"	36	10	4	14	aluminium	01 31 06	24.9

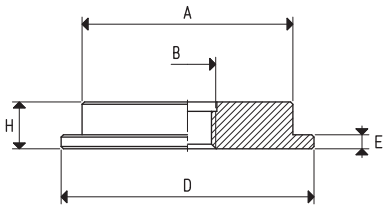
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

SUPPORTS FOR VACUUM CUPS

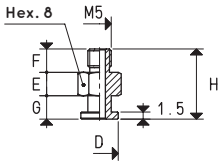


Item	A Ø	B Ø	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 232	15	G1/8"	30	10	4	14	aluminium	01 24 06	16.7

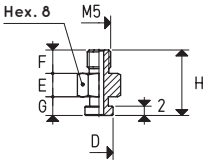


Item	A Ø	B Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 233	60	G3/4"	64	3	10	aluminium	01 85 15	77.3
00 08 234	60	G1/2"	64	3	10	aluminium	01 85 15	78.3

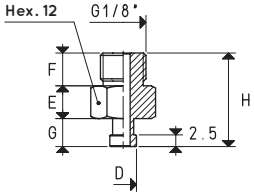
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 236	8	5	5	5	15	brass	01 07 13	3.0



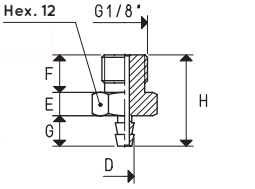
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 237	6	5	5	4	14	brass	01 08 07	3.0



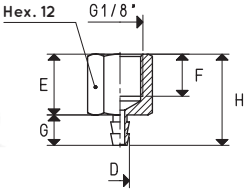
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 238	5.7	7	7	6	20	brass	01 11 08	7.0



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 239	4	5	8	6.5	19.5	brass	01 14 09	8.0



Item	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 240	4	13	9	6.5	19.5	brass	01 14 09	7.0

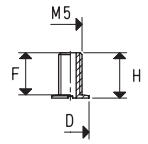


Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

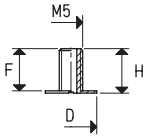
Adapters for GAS - NPT threading available on page 1.134

3D drawings are available on **vuototecnica.net**

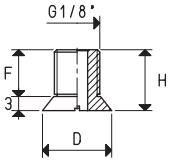
Item	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 241	8	9	10	brass	01 15 04	1.5



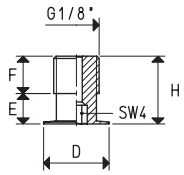
Item	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 242	11	9	9.5	brass	01 20 04	1.8



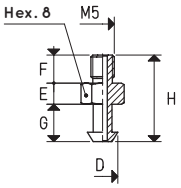
Item	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 243	15	10	13	brass	01 20 06	6.0



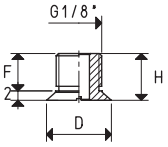
Item	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 244	14	6.5	8	14.5	brass	01 35 12	5.9



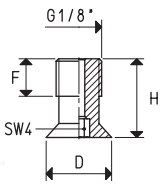
Item	D Ø	E	F	G	H	Support material	For vacuum cup item	g
00 08 245	6.5	4.5	6	8	18.5	brass	01 20 11	2.7



Item	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 246	14	8	10	brass	01 22 06	5.0



Item	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 247	14	8	17	brass	01 40 14	8.4

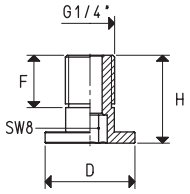


Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

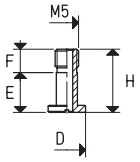
inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

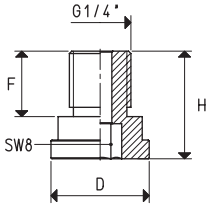
Item	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 248	24	14	23.5	aluminium	01 54 18	5.8

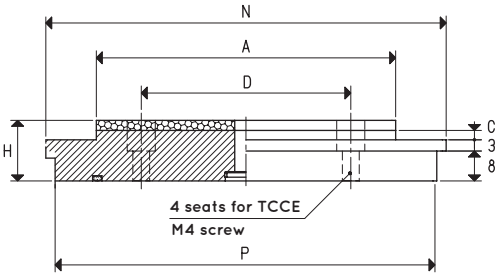


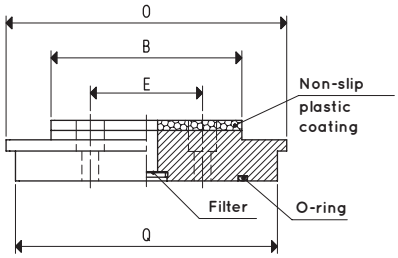
Item	D Ø	E	F	H	Support material	For vacuum cup item	Weight g
00 08 249	8	8.5	5	13.5	brass	01 31 12 S	1.8



Item	D Ø	F	H	Support material	For vacuum cup item	Weight g
00 08 250	21	14	23	aluminium	01 32 30	8.6



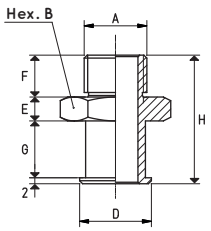




Item	A	B	C	D	E	H	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 256	80	51	2.5	56	39	16.6	107	75	102	70	aluminium	01 120 90	244.5
00 08 257	110	35	2.3	92	20	16.4	135	60	130	55	aluminium	01 150 75	247.9

SUPPORTS

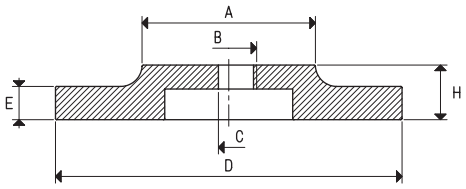
Item	A Ø	B	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 474	G3/8"	26	19	8	10	18	38	aluminium	01 40 55	18
00 08 475	G1/2"	32	24	8	14	19	43	aluminium	01 50 65	22



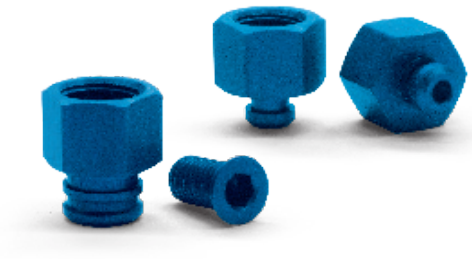
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134

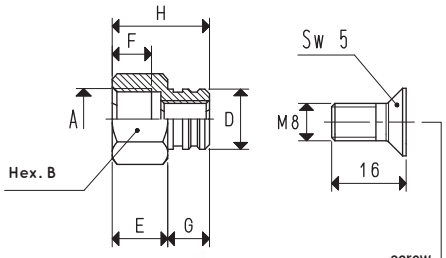
SUPPORTS FOR VACUUM CUPS



Item	A Ø	B Ø	C Ø	D Ø	E	H	Support material	For vacuum cup item	Weight g
00 08 280	35	G1/2"	--	70	12.5	22.5	aluminium	01 150 55	120
00 08 281	65	G1/2"	--	130	12.5	23.5	aluminium	01 210 60	465
00 08 286	35	--	8	70	12.5	22.5	aluminium	01 150 55	125
00 08 287	65	--	8	130	12.5	23.5	aluminium	01 210 60	470

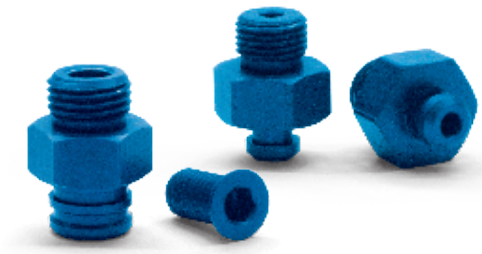


Item	A Ø	B	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 343	G1/8"	14	7.3	10	8.0	5.5	15.5	aluminium	VOP 08 24 SR	16.8
									VOP 10 30 SR	
									VOP 12 36 SR	
00 08 345	G1/4"	17	13.0	12	8.5	9.0	21.0	aluminium	VOP 15 45 SR	19.9
00 08 405	G1/4"	17	13.0	12	8.5	9.0	21.0	aluminium	VOP 20 60 SR	24.7
									VOP 25 75 SR	
00 08 403	G1/4"	17	13.0	12	8.5	9.0	21.0	aluminium	VOP 28 85 SR	25.6
									VOP 35 100 SR	

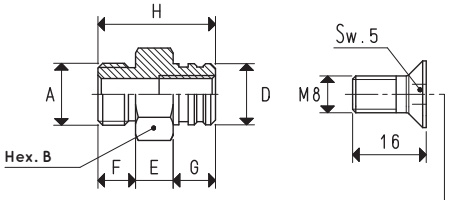


screw
item **00 08 347** for supp.**00 08 403**
item **00 08 348** for supp.**00 08 405**

Note: Supplied automatically also with the screw when ordering the item relative to the support



Item	A Ø	B	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 344	G1/8"	14	7.3	7	7	5.5	19.5	aluminium	VOP 08 24 SR	18.5
									VOP 10 30 SR	
									VOP 12 36 SR	
00 08 346	G1/4"	17	13.0	8	8	9.0	25.0	aluminium	VOP 15 45 SR	25.0
00 08 404	G1/4"	17	13.0	8	8	9.0	25.0	aluminium	VOP 20 60 SR	29.8
									VOP 25 75 SR	
00 08 402	G1/4"	17	13.0	8	8	9.0	25.0	aluminium	VOP 28 85 SR	30.7
									VOP 35 100 SR	



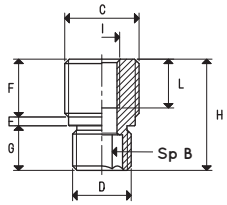
screw
item **00 08 347** for supp.**00 08 402**
item **00 08 348** for supp.**00 08 404**

Note: Supplied automatically also with the screw when ordering the item relative to the support

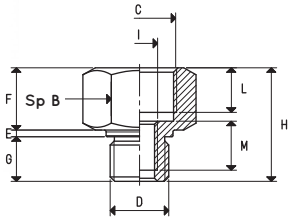
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

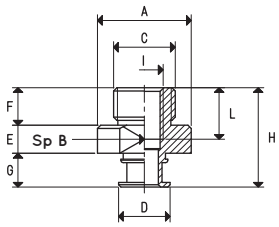
Adapters for GAS - NPT threading available on page 1.134



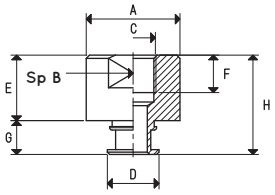
Item	B	C Ø	D Ø	E	F	G	H	I	L	Support material	For vacuum cup item	Weight g
00 08 373	8	G1/4"	G1/4"	2	10	10.0	22.0	M8	11	aluminium	08 75 43 SR	4.1
00 08 372	8	G3/8"	G1/4"	2	13	10.0	25.0	M8	11	aluminium	08 75 43 SR	7.4
00 08 376	8	G3/8"	G3/8"	3	13	15.5	31.5	M8	11	aluminium	08 110 73 SR	14.1
00 08 375	8	G1/2"	G3/8"	3	13	15.5	31.5	M8	11	aluminium	08 110 73 SR	15.5



Item	B	C Ø	D Ø	E	F	G	H	I	L	M	Support material	For vacuum cup item	Weight g
00 08 374	22	G3/8"	G1/4"	1.5	14	10.0	25.0	M8	10	11	aluminium	08 75 43 SR	12.0
00 08 377	23	G1/2"	G3/8"	3.0	17	15.5	35.5	M8	13	11	aluminium	08 110 73 SR	17.8



Item	A Ø	B	C Ø	D Ø	E	F	G	H	I	L	Support material	For vacuum cup item	Weight g
00 08 394	20	17	G1/8"	11	6.0	8	7.2	21.2	M5	8	aluminium	01 35 27	6.2
00 08 395	27	20	G1/8"	15	7.5	8	9.2	24.7	M5	8	aluminium	01 52 40	13.2
00 08 366	20	17	G1/4"	11	6.0	8	7.2	21.2	M8	11	aluminium	01 35 27	6.1
00 08 364	27	20	G1/4"	15	7.5	8	9.2	24.7	M8	11	aluminium	01 52 40	13.0



Item	A Ø	B	C Ø	D Ø	E	F	G	H	Support material	For vacuum cup item	Weight g
00 08 396	20	17	G1/8"	11	14	8	7.2	21.2	aluminium	01 35 27	9.7
00 08 397	27	20	G1/8"	15	14	8	9.2	23.2	aluminium	01 52 40	20.0
00 08 392	20	17	G1/4"	11	14	10	7.2	21.2	aluminium	01 35 27	7.8
00 08 393	27	20	G1/4"	15	14	10	9.2	23.2	aluminium	01 52 40	18.1

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134