



P0090

Material

Stainless steel (A2, AISI 303), A4 stainless on request.
Precision cleaned.

Technical Notes

To DIN 912 (with central vent).

Coatings available: silver, gold, nickel and others.

Tips

These components help eliminate virtual leaks from HV and UHV systems. They also improve pump-down times in such systems.

Trapped gases at the bottom of a tapped hole are removed via the central ventilation hole through the middle of the screw.

Order No.	d ₁	l ₁	d ₂	d ₃	h	A/F
P0090.030-005	M 3	5	5,5	1,2	3	2,5
P0090.030-006	M 3	6	5,5	1,2	3	2,5
P0090.030-008	M 3	8	5,5	1,2	3	2,5
P0090.030-010	M 3	10	5,5	1,2	3	2,5
P0090.030-012	M 3	12	5,5	1,2	3	2,5
P0090.030-016	M 3	16	5,5	1,2	3	2,5
P0090.040-005	M 4	5	7	1,5	4	3
P0090.040-006	M 4	6	7	1,5	4	3
P0090.040-008	M 4	8	7	1,5	4	3
P0090.040-010	M 4	10	7	1,5	4	3
P0090.040-012	M 4	12	7	1,5	4	3
P0090.040-016	M 4	16	7	1,5	4	3
P0090.040-020	M 4	20	7	1,5	4	3
P0090.040-025	M 4	25	7	1,5	4	3
P0090.040-030	M 4	30	7	1,5	4	3
P0090.040-035	M 4	35	7	1,5	4	3
P0090.050-006	M 5	6	8,5	1,5	5	4
P0090.050-008	M 5	8	8,5	1,5	5	4
P0090.050-010	M 5	10	8,5	1,5	5	4
P0090.050-012	M 5	12	8,5	1,5	5	4
P0090.050-016	M 5	16	8,5	1,5	5	4
P0090.050-020	M 5	20	8,5	1,5	5	4
P0090.050-025	M 5	25	8,5	1,5	5	4
P0090.050-030	M 5	30	8,5	1,5	5	4
P0090.050-035	M 5	35	8,5	1,5	5	4
P0090.050-040	M 5	40	8,5	1,5	5	4
P0090.060-008	M 6	8	10		6	5
P0090.060-010	M 6	10	10	2,0	6	5

Order No.	d ₁	l ₁	d ₂	d ₃	h	A/F
P0090.060-012	M 6	12	10	2,0	6	5
P0090.060-016	M 6	16	10	2,0	6	5
P0090.060-020	M 6	20	10	2,0	6	5
P0090.060-025	M 6	25	10	2,0	6	5
P0090.060-030	M 6	30	10	2,0	6	5
P0090.060-035	M 6	35	10	2,0	6	5
P0090.060-040	M 6	40	10	2,0	6	5
P0090.060-045	M 6	45	10	2,0	6	5
P0090.060-050	M 6	50	10	2,0	6	5
P0090.080-012	M 8	12	13	2,0	8	6
P0090.080-016	M 8	16	13	2,0	8	6
P0090.080-020	M 8	20	13	2,0	8	6
P0090.080-025	M 8	25	13	2,0	8	6
P0090.080-030	M 8	30	13	2,0	8	6
P0090.080-035	M 8	35	13	2,0	8	6
P0090.080-040	M 8	40	13	2,0	8	6
P0090.080-045	M 8	45	13	2,0	8	6
P0090.080-050	M 8	50	13	2,0	8	6
P0090.080-060	M 8	60	13	2,0	8	6
P0090.100-016	M10	16	16	3,0	10	8
P0090.100-020	M10	20	16	3,0	10	8
P0090.100-025	M10	25	16	3,0	10	8
P0090.100-030	M10	30	16	3,0	10	8
P0090.100-035	M10	35	16	3,0	10	8
P0090.100-040	M10	40	16	3,0	10	8
P0090.100-045	M10	45	16	3,0	10	8
P0090.100-050	M10	50	16	3,0	10	8
P0090.100-060	M10	60	16	3,0	10	8

Vented Cap Screws

hex. socket

Vented Screws



Order No.	d ₁	l ₁	d ₂	d ₃	h	A/F
P0090.120-030	M12	30	18	3,0	12	10
P0090.120-035	M12	35	18	3,0	12	10
P0090.120-040	M12	40	18	3,0	12	10
P0090.120-045	M12	45	18	3,0	12	10
P0090.120-050	M12	50	18	3,0	12	10
P0090.120-060	M12	60	18	3,0	12	10
P0090.160-025	M16	25	24	3,0	16	14

Order No.	d ₁	l ₁	d ₂	d ₃	h	A/F
P0090.160-030	M16	30	24	3,0	16	14
P0090.160-035	M16	35	24	3,0	16	14
P0090.160-040	M16	40	24	3,0	16	14
P0090.160-045	M16	45	24	3,0	16	14
P0090.160-050	M16	50	24	3,0	16	14
P0090.160-060	M16	60	24	3,0	16	14