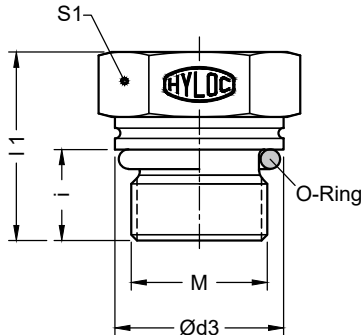


VST - MO / VSTI - MO Plugs

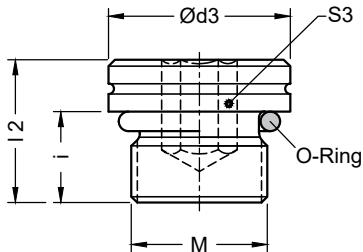
Dimensions in mm

Hex head Plug with O-Ring seal as per ISO 6149-4
Male Metric (M) threads as per ISO 261



Pressure (bar)	Part No.	M Male Metric thread	Ød3	i	I 1	S1	O-Ring ID x CSD	Tightening Torque N-m
630	VSTM100	M10 x 1.0	13.8	9.5	17	14	8.1 x 1.6	20
630	VSTM120	M12 x 1.5	16.8	11	18.5	17	9.3 x 2.2	35
630	VSTM140	M14 x 1.5	18.8	11	19.5	19	11.3 x 2.2	45
630	VSTM160	M16 x 1.5	21.8	12.5	22	22	13.3 x 2.2	55
630	VSTM180	M18 x 1.5	23.8	14	24	24	15.3 x 2.2	70
630	VSTM220	M22 x 1.5	26.8	15	26	27	19.3 x 2.2	100
400	VSTM270	M27 x 2.0	31.8	18.5	31.5	32	23.6 x 2.9	170
400	VSTM300	M30 x 2.0	35.8	18.5	33	36	26.6 x 2.9	215
400	VSTM330	M33 x 2.0	40.8	18.5	34	41	29.6 x 2.9	310
250	VSTM420	M42 x 2.0	49.8	19	36.5	50	38.6 x 2.9	330
250	VSTM480	M48 x 2.0	54.8	21.5	40	55	44.6 x 2.9	420
250	VSTM600	M60 x 2.0	64.8	24	44.5	65	56.6 x 2.9	500

Socket head Plug with O-Ring seal as per ISO 6149-4
Male Metric (M) threads as per ISO 261



Pressure (bar)	Part No.	M Male Metric thread	Ød3	i	I 2	S3	O-Ring ID x CSD	Tightening Torque N-m
420	VSTIM100	M10 x 1.0	13.8	9.5	13.5	5	8.1 x 1.6	15
420	VSTIM120	M12 x 1.5	16.8	11	15.5	6	9.3 x 2.2	22
630	VSTIM140	M14 x 1.5	18.8	11	16	6	11.3 x 2.2	45
630	VSTIM160	M16 x 1.5	21.8	12.5	17.5	8	13.3 x 2.2	55
630	VSTIM180	M18 x 1.5	23.8	14	19	8	15.3 x 2.2	70
630	VSTIM220	M22 x 1.5	26.8	15	20	10	19.3 x 2.2	100
* 400	VSTIM260	M26 x 1.5	31.0	16	21	12	23.0 x 2.4	---
400	VSTIM270	M27 x 2.0	31.8	18.5	23.5	12	23.6 x 2.9	170
400	VSTIM300	M30 x 2.0	35.8	18.5	24.5	14	26.6 x 2.9	215
400	VSTIM330	M33 x 2.0	40.8	18.5	24.5	14	29.6 x 2.9	310
250	VSTIM420	M42 x 2.0	49.8	19	25	17	38.6 x 2.9	330
250	VSTIM480	M48 x 2.0	54.8	21.5	27.5	17	44.6 x 2.9	420
250	VSTIM600	M60 x 2.0	64.8	24	30	19	56.6 x 2.9	500

* Not included in ISO 6149-4 standard

Standard material : Carbon Steel

For Stainless steel material, add prefix 316 - to the part code Example : 316 - VSTIM180

Standard surface treatment : Chrome free Alkaline Zinc Plating.

For Zinc Nickel surface treatment, add suffix - ZnNi Example : VSTIM180 - ZnNi