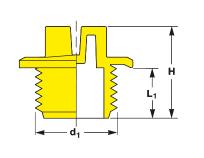


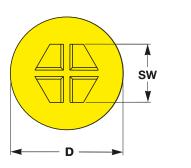
Threaded Sealing Plugs with drain head design

Special head design allows all fluids to drain off. Perfectly seal internal threads to avoid unwanted fluid leakage









Metric DIN 3852-1 / DIN ISO 6149-1

					All dimensions in mm	
Thread Size	Flange	Thread Length	Total height	Spanner Size	Reference No.	
d1	D	L1	Н	SW		
M 10 × 1	14.2	8.0	15.0	7.0	EP 445 – M 10 × 1	
M 12 × 1.5	17.2	11.0	18.0	10.0	EP 445 – M 12 × 1.5	
M 14 × 1.5	19.3	11.0	19.0	10.0	EP 445 – M 14 × 1.5	
M 16 × 1.5	22.0	11.0	21.0	13.0	EP 445 – M 16 × 1.5	
M 18 × 1.5	24.1	11.0	21.0	13.0	EP 445 – M 18 × 1.5	
M 20 × 1.5	26.0	11.0	21.0	15.0	EP 445 – M 20 × 1.5	
M 22 × 1.5	27.2	11.0	21.0	15.0	EP 445 – M 22 × 1.5	
M 26 × 1.5	32.0	13.5	23.5	19.0	EP 445 – M 26 × 1.5	
M 27 × 2	32.3	11.0	21.0	19.0	EP 445 – M 27 × 2	
M 33 × 2	40.4	13.5	23.5	24.0	EP 445 – M 33 × 2	
M 42 × 2	50.0	13.5	23.5	24.0	EP 445 – M 42 × 2	
M 48 × 2	55.4	13.5	24.5	30.0	EP 445 – M 48 × 2	
M 60 × 2	68.5	13.5	24.5	30.0	EP 445 – M 60 × 2	

Material : Premium, impact resistant Nylon (PA 6)

Standard Colour : yellow

Special head design allows all flui to drain off. Perfectly seal internal threads to avoid unwanted fluid leakage.



DIN EN ISO 228-1 / DIN 3852-2					All dimensions in mm	
Thread Size	Flange	Thread Length	Total height	Spanner Size	Reference No.	
d ₁	D	L ₁	н	SW		
G 1/4	19.4	7.5	15.8	10.0	EP 445 – G .1/4"	
G 3/8	22.4	7.5	17.5	13.0	EP 445 – G .3/8"	
G 1/2	27.4	9.5	19.5	15.0	EP 445 – G .1/2"	
G 3/4	32.4	9.5	19.5	19.0	EP 445 – G .3/4"	
G 1	40.0	9.5	21.5	24.0	EP 445 – G 1."	
G 1 1/4	50.4	11.5	22.5	24.0	EP 445 – G 1.1/4"	
G 1 1/2	55.4	11.5	22.5	30.0	EP 445 – G 1.1/2"	
ISO 11926-1					All dimensions in mm	
9/16 - 18 UNF	17.8	11.0	18.0	10.0	EP 445 – 9/16" – 18 UNF	
	Chread Size d1 G 1/4 G 3/8 G 1/2 G 3/4 G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 JSO 11926-1	Thread Size Flange d1 D G 1/4 19.4 G 3/8 22.4 G 1/2 27.4 G 3/4 32.4 G 1 40.0 G 1 1/4 50.4 G 1 1/2 55.4 ISO 11926-1 Iso	Thread Size Flange Thread Length d1 D L1 G 1/4 19.4 7.5 G 3/8 22.4 7.5 G 1/2 27.4 9.5 G 3/4 32.4 9.5 G 1 40.0 9.5 G 1 1/4 50.4 11.5 G 1 1/2 55.4 11.5 ISO 11926-1 Image: Note that the state of t	Thread Size Flange Thread Length Total height d1 D L1 H G 1/4 19.4 7.5 15.8 G 3/8 22.4 7.5 17.5 G 1/2 27.4 9.5 19.5 G 3/4 32.4 9.5 19.5 G 1 1/4 50.4 11.5 22.5 G 1 1/2 55.4 11.5 22.5 ISO 11926-1 Image: Note that the second sec	Thread Size Flange Thread Length Total height Spanner Size d1 D L1 H SW G 1/4 19.4 7.5 15.8 10.0 G 3/8 22.4 7.5 17.5 13.0 G 1/2 27.4 9.5 19.5 15.0 G 3/4 32.4 9.5 19.5 19.0 G1 40.0 9.5 21.5 24.0 G1 1/4 50.4 11.5 22.5 30.0 ISO 11926-1 Iso Iso Iso Iso	

Should your requirements not be shown please ask for separate quotation. PROTEC products and specifications are subject to improvement and change without notice.



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Threaded Sealing Plugs with drain head design

Special head design allows all fluids to drain off. Perfectly seal internal threads to avoid unwanted fluid leakage

TRIPLE ADVANTAGE of PROTEC CAPTOP

QUALITY. To protect unified/straight threaded ports and fittings according to DIN 3852-1 Metric, ISO 6149-1 BSP, SAE J 1926 UN/UNF. This plug is engineered with five complete threads to provide a tight fit. The "sealing lip" enables each plug to provide a secure seal to a specific torque for each size.

EP 445 plugs can be fitted and removed with a screwdriver, socket wrench, power tool or by hand. Nylon offers high resistance against hydraulic fluids, acids, base alkalines and solvents.

AVAILABILITY. With over 400 million moulded components shipped from our Oststeinbek / Hamburg logistics center we provide the fastest on time delivery service to all markets and industries.

PHILOSOPHY. Innovative protective closures at the best price in the market.



Material : Premium, impact resistant Nylon (PA 6)

Standard Colour : yellow

Individual Productions :

On request we develop and produce individually tailored solutions next to the standard items of this range: additional dimensions, different materials and new colours

We would be pleased to advise you.



CAPTOP

EP 445

Free samples: protec.de/ep445