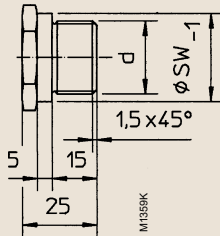
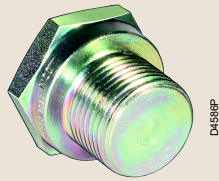


Stopping plugs – Metric
Selection table



Dimensions [mm]		Ordering code	Weight [kg]
Thread size	SW		
M10 x 1,5	14	8294/1 □ □ – M10 x 1,5	0,010
M15 x 1,5	22	8294/1 □ □ – M15 x 1,5	0,028
M16 x 1,5	22	8294/1 □ □ – M16 x 1,5	0,040
M20 x 1,5	27	8294/1 □ □ – M20 x 1,5	0,052
M24 x 1,5	32	8294/1 □ □ – M24 x 1,5	0,075
M25 x 1,5	32	8294/1 □ □ – M25 x 1,5	0,084
M27 x 1,5	36	8294/1 □ □ – M27 x 1,5	0,098
M30 x 1,5	36	8294/1 □ □ – M30 x 1,5	0,121
M32 x 1,5	41	8294/1 □ □ – M32 x 1,5	0,138
M33 x 1,5	41	8294/1 □ □ – M33 x 1,5	0,146
M36 x 1,5	46	8294/1 □ □ – M36 x 1,5	0,175
M40 x 1,5	50	8294/1 □ □ – M40 x 1,5	0,215
M42 x 1,5	50	8294/1 □ □ – M42 x 1,5	0,238
M48 x 1,5	55	8294/1 □ □ – M48 x 1,5	0,310
M50 x 1,5	60	8294/1 □ □ – M50 x 1,5	0,337
M56 x 1,5	65	8294/1 □ □ – M56 x 1,5	0,442
M63 x 1,5	75	8294/1 □ □ – M63 x 1,5	0,583
M75 x 1,5	85	8294/1 □ □ – M75 x 1,5	0,827

Explosion protection: EEx d IIC / EEx e II
Test certificate: PTB No. Ex-96.D.1039 U

Other certificates:
FTZU (Czech Republic)

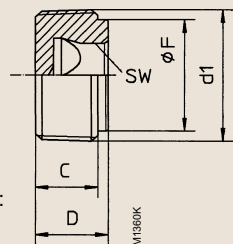
Version:

- Standard: with external hexagon _____ 2
- Special: with internal hexagon _____ 1
- Special: with external and internal hexagon _____ 3

Material:

- Standard: galvanized steel _____ 1
- Special: nickel-plated brass _____ 2
- Special: stainless steel _____ 3

Stopping plugs – NPT
Selection table



External thread	Dimensions [mm]				Ordering code	Weight [kg]
	d ₁	SW	C	F		
NPT 1/2"	10	18	16	22	8294/1 □ □ – NPT 1/2"	0,04
NPT 3/4"	12	18	21	22	8294/1 □ □ – NPT 3/4"	0,06
NPT 1"	17	18	28	22	8294/1 □ □ – NPT 1"	0,11
NPT 1 1/4"	24	24	36	28	8294/1 □ □ – NPT 1 1/4"	0,20
NPT 1 1/2"	24	24	42	28	8294/1 □ □ – NPT 1 1/2"	0,20
NPT 2"	24	24	54	28	8294/1 □ □ – NPT 2"	0,40
NPT 2 1/2"	24	32	65	36	8294/1 □ □ – NPT 2 1/2"	0,51
NPT 3"	24	32	82	36	8294/1 □ □ – NPT 3"	0,76

Series:

- Standard: with internal hexagon _____ 1
- Special: with external hexagon _____ 2
- Special: with external and internal hexagon _____ 3

Material:

- Standard: galvanized steel _____ 1
- Special: nickel-plated brass _____ 2
- Special: stainless steel _____ 3



Stopping Plugs in Moulded Plastic Series 8290

- Explosion protection to
 - CENELEC
 - IEC
- Can be used in Zone 1 and Zone 2
- For EEx e enclosures
- Self-loosening protection


STAHL

Series 8290 stopping plugs are suitable for closing off holes in "increased safety" enclosures. They are impactproof to European Standards 50 014 and 50 019, having the required protection against self-loosening.

The standard DIN 46 320 for Pg threads will be withdrawn in December 1999. Cable glands with Pg threads are available on request.

Zone 1 and Zone 2

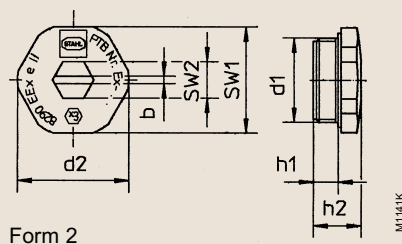
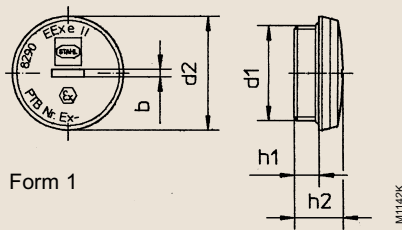
Selection table

 <p>Form 1</p> <p>Form 2</p>	Form	Thread size	Ordering code	Weight [kg]
	1	M16 x 1,5	8290/3 – M 16	0,003
	2	M20 x 1,5	8290/3 – M 20	0,006
	2	M25 x 1,5	8290/3 – M 25	0,008
	2	M32 x 1,5	8290/3 – M 32	0,012
	1	M40 x 1,5	8290/3 – M 40	0,016
	1	M50 x 1,5	8290/3 – M 50	0,026
	1	M63 x 1,5	8290/3 – M 63	0,056

Technical data

Explosion protection	EEx e II
Test certificate	PTB No. Ex-94.C.3155 other certificates: SZS (Yugoslavia), CSA (Canada), VNIIEF (Russia), FTZU (Czech Republic), BKI (Hungary)
Degree of protection	IP 66
Material	Polyamide, grey; flame resistant self-extinguishing, impact proof ≥ 7 Nm from -20 °C to $+80$ °C
Gasket	Type 1: neoprene / Type 2: no seal needed

Dimensions (all dimensions in mm)



Form	Thread size		h ₁	h ₂	b	SW1	SW2	
	d ₁	d ₂						
1	M16 x 1,5	20,4	9,5	16	2	–	–	–
2	M20 x 1,5	26	11,6	17,65	2	24	10	–
2	M25 x 1,5	31	11,0	17	2	29	10	–
2	M32 x 1,5	38	11,2	16,4	2	36	10	–
1	M40 x 1,5	46,5	9,75	18	3	–	–	–
1	M50 x 1,5	57,7	9,75	21	3	–	–	–
1	M63 x 1,5	71,2	9,75	24	3	–	–	–
1	Pg 9	19,6	9,5	16	2	–	–	–
1	Pg 11	23,5	9,5	16	2	–	–	–
1	Pg 13,5	25,2	9,5	18	2,5	–	–	–
1	Pg 16	26,6	9,5	18	2,5	–	–	–
1	Pg 21	33,6	9,5	18	2,5	–	–	–
1	Pg 29	46	11,25	18	3	–	–	–
1	Pg 36	57	11,25	21	3	–	–	–
1	Pg 42	60,5	11,25	24	3	–	–	–
1	Pg 48	66,5	11,25	24	3	–	–	–

