

<b>Cable gland type HF-Td-.. in Ex construction</b>	
Filed of application:	The stainless steel cable gland with sealing ring are intended for cable entry in flameproof enclosure „d” or protection by enclosure „t”. The used ono-armoured cable clamped and sealed in a wide range with a selaing ring
Certificate of Conformity:	FIDI 21 ATEX 0005X Issue: 1
Conformity:	Directive 2014/34/EU
Reference Rules:	EN IEC 60079-0:2018 EN 60079-1:2014 EN 60079-31:2014
Protection symbol	Ⓔ II 2G Ex db IIC Db/ II 2D Ex tb IIIC Db
Ingress protection:	IP66/IP 67 ( category 1.)
Material:	X5 Cr. Ni. 18-10 stainless steel According to DIN 17440 T <sub>ambient</sub> = - 60 °C ... + 105 °C
Gasket:	Type of Wacker Elastosil R 701/70 (55%) and R 490/55 (45%) special compound - silicone caoutchouch Increased oil and reagent resistance

Type:	Cable dimension: (mm)	Face distance (mm) “SW”	Mounting torque at cable gland (Nm) min. max.		Selection connecting thread “A”:		
					“M”	“Pg”	“NPT”
HF-Td-27a HF-Td-27b HF-Td-27c	∅ 5-7 ∅ 7-9 ∅ 9-11	27	12	30	20x1,5 25x1,5 32x1,5	13,5	½” ; ¾” ; 1”
HF-Td-32	∅ 11-13,5	30	14	32	20x1,5 25x1,5 32x1,5	13,5; 16; 21	½” ; ¾” ; 1”
HF-Td-36a HF-Td-36b	∅ 13,5-16 ∅ 16-18,5	36	15	36	25x1,5 32x1,5 40x1,5	21; 29; 36	¾” ; 1” 1 ¼” ; 1 ½”
HF-Td-41	∅ 18,5-21	41	22	46	32x1,5 40x1,5	29; 36	1” , 1 ¼” ; 1 ½”
HF-Td-46	∅ 21-24	46	24	48	32x1,5 40x1,5	29; 36	1” ; 1 ¼” ; 1 ½”
HF-Td-50	∅ 24-27	50	25	50	32x1,5 40x1,5	36	1 ¼” ; 1 ½” ; 2”
HF-Td-56	∅ 27-30	56	27	50	32x1,5 40x1,5	36	1 ½” ; 2 “
HF-Td-63a HF-Td-63b	∅ 30-34 ∅ 34-38	63	27	50	50x1,5 63x1,5	36	1 ½” ; 2 ; 2 ½”
HF-Td-70a HF-Td-70b	∅ 38-42 ∅ 42-46	Octahedron 70	30	50	50x1,5 63x1,5 75x1,5	-	2” ; 2 ½”
HF-Td-80a HF-Td-80b	∅ 46-50 ∅ 50-54	Octahedron 80	32	55	63x1,5 75x1,5	-	2 ½” ; 3”
HF-Td-90a HF-Td-90b	∅ 54-58 ∅ 58-66	Octahedron 90	36	65	75x1,5	-	3”

The cable gland shall be fixed to the enclosure. It shall be fixed either with retention screw or with glue.

When order, please specified the followings:

1. Type of cable gland
2. Size of cable
3. Connecting thread (A)