



C1 Bulkhead connector

**PS/PD Series**

C2 Wrench

**SG/SD Series**

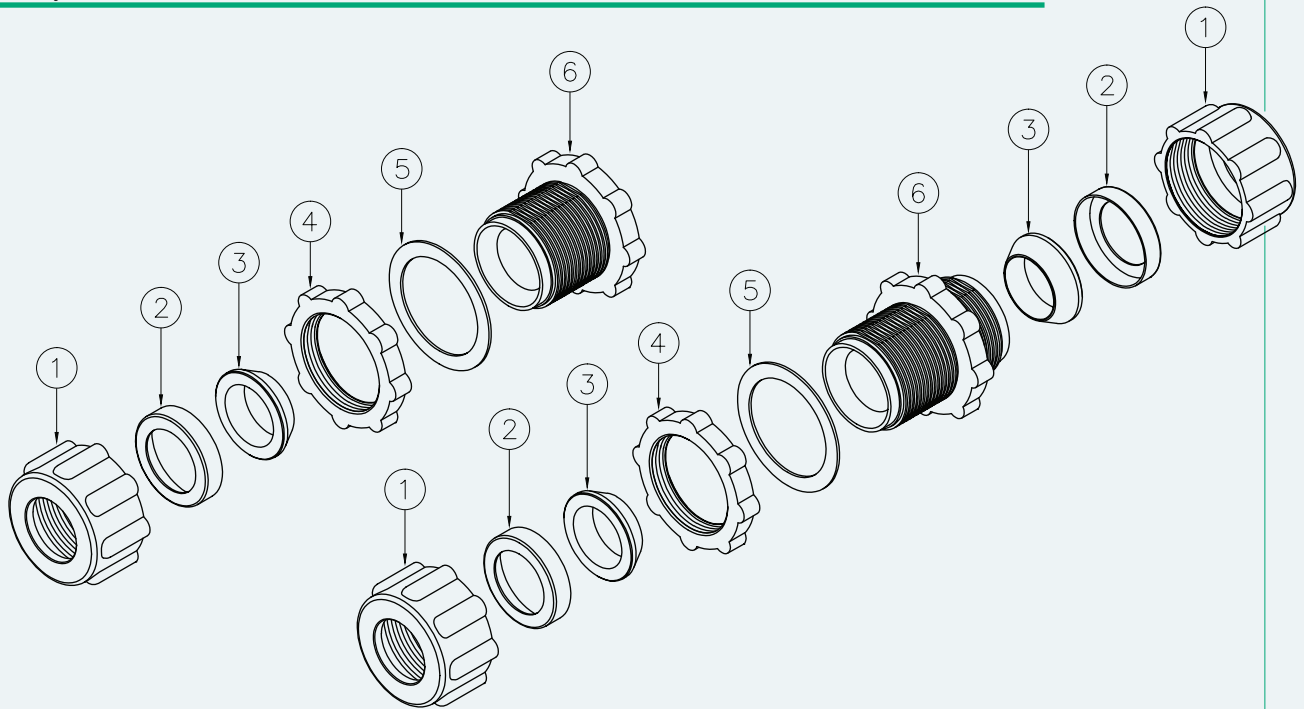
PS/PD PS/ PD Series



**P Series Bulkhead connectors** provide a simple and economic solution to installation by eliminating the need for welding or threaded pipe connections.

- **PD Series** is a double ended connector for two-piece blow tube
- **PS Series** is a single ended connector for one-piece blow tube

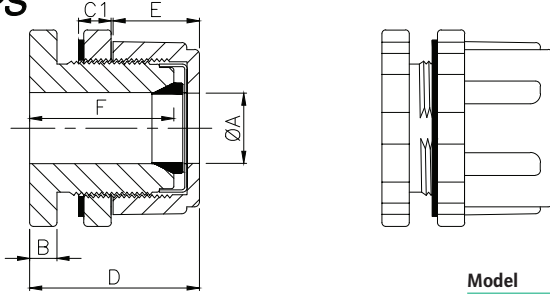
DESCRIPTION	PS20	PS25	PS40	PS50
1 Compression nut	TDAL20/25	TDAL25	TDAL40	TDAL50
2 Retainer ring	OG20	OG25	OG40	OG50
3 Conical seal	G CON20	G CON25	G CON40	G CON50
4 Lock nut	TGBA25	TGBA25	TGBA40	TGBA50
5 Gasket	TFIBRA70x54x1,5	TFIBRA70x54x1,5	TFIBRA90x70x1,5	TRON115x88x5
6 Body	TPAS20/LAV	TPAS25/LAV	TPAS40/LAV	TPASS50/LAV



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3 Conical seal	G CON20	G CON25	G CON40	G CON50
4 Lock nut	TGBA25	TGBA25	TGBA40	TGBA50
5 Gasket	TFIBRA70x54x1,5	TFIBRA70x54x1,5	TFIBRA90x70x1,5	TRON11x88x5
6 Body	TPAS20	TPAS25	TPAS40	TPASS50

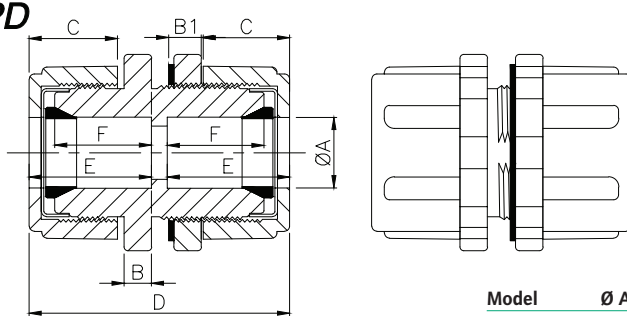
Overall dimensions / PS/PD Series PS/PD

PS



Model	Ø A	B	C1	D	E	F	Weight (Kg)
PS 20	3/4"	10,5	12,5	67	35	56	0,5
PS 25	1"	10,5	12,5	67	35	56	0,4
PS 40	1"1/2	15	16,5	92	40	79	0,8
PS 50	2"	15,5	29	98	42	83	1,6

PD

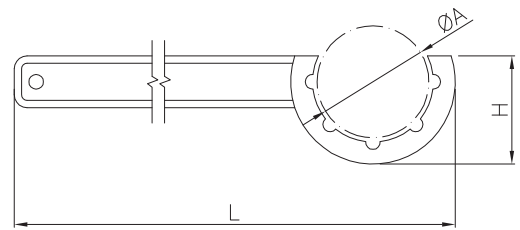
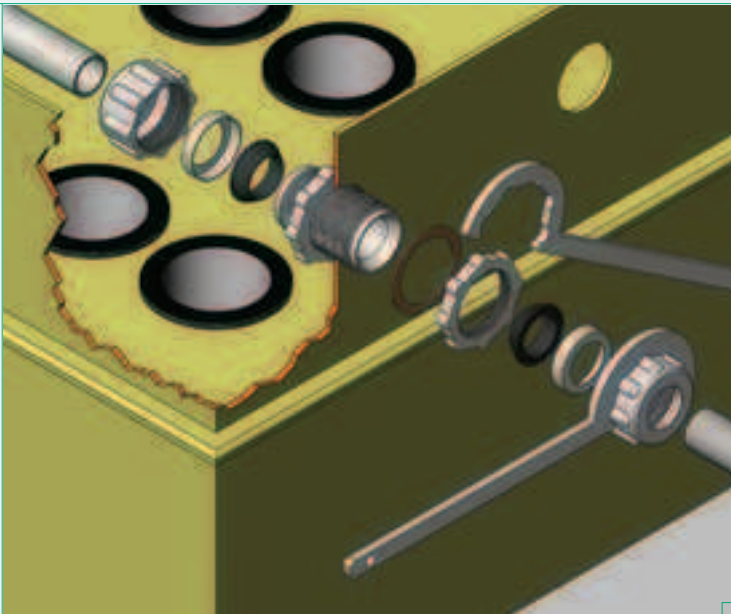


Model	Ø A	B	B1	C	D	E	F	Weight (Kg)
PD 20	3/4"	10,5	12,5	35	105	50	39	0,7
PD 25	1"	10,5	12,5	35	105	50	39	0,6
PD 40	1"1/2	15	16,5	40	140	67	55	1,2
PD 50	2"	15,5	29	42	150	-	-	2,2

TECHNICAL CHARACTERISTICS

<b>Body, lock nut, compression nut</b>	Die cast aluminium	
<b>Seal</b>	NBR	-30°C / +100°C
	Silicon	-60°C / +200°C
<b>ASSEMBLY HOLE</b>	3/4"	Wall hole ø min. 56
	1"	Wall hole ø min. 56
	1"1/2	Wall hole ø min. 72
	2"	Wall hole ø min. 93





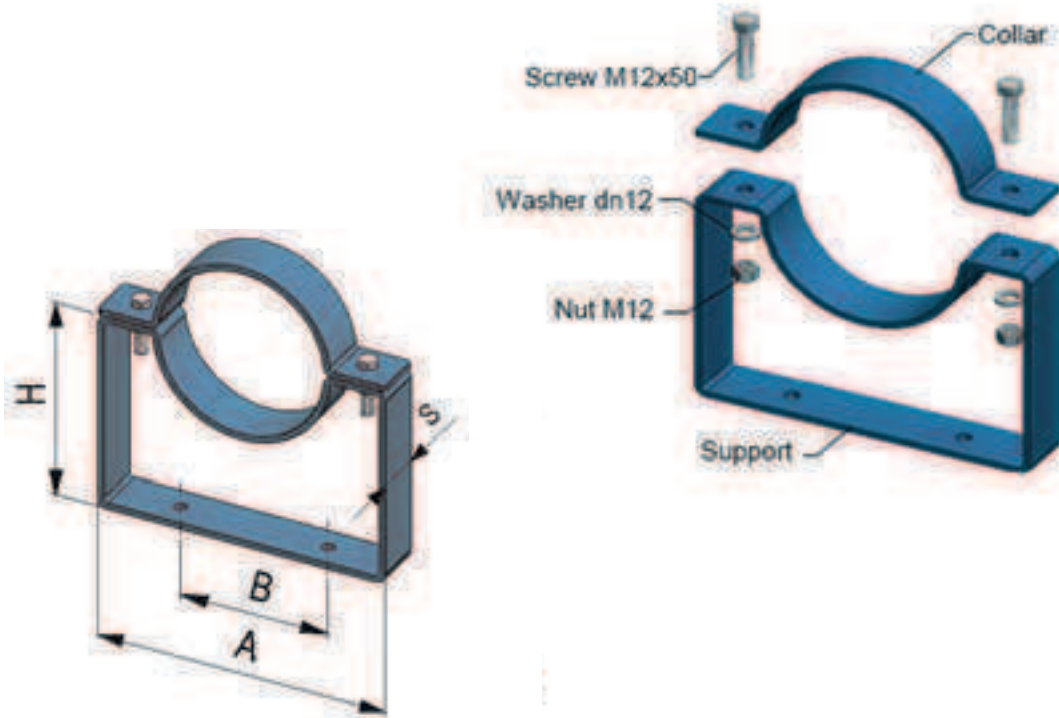
WRENCH SD FOR COMPRESSION NUT

Model	Ø	A	H	L
SD20	3/4"	61	70	350
SD25	1"	61	70	350
SD40	1"1/2	82	85	430
SD50	2"	110	100	430

WRENCH SG FOR LOCK NUT

Model	Ø	A	H	L
SG20	3/4"	70	65	350
SG25	1"	70	65	350
SG40	1"1/2	90	85	430
SG50	2"	120	100	430

RANGE

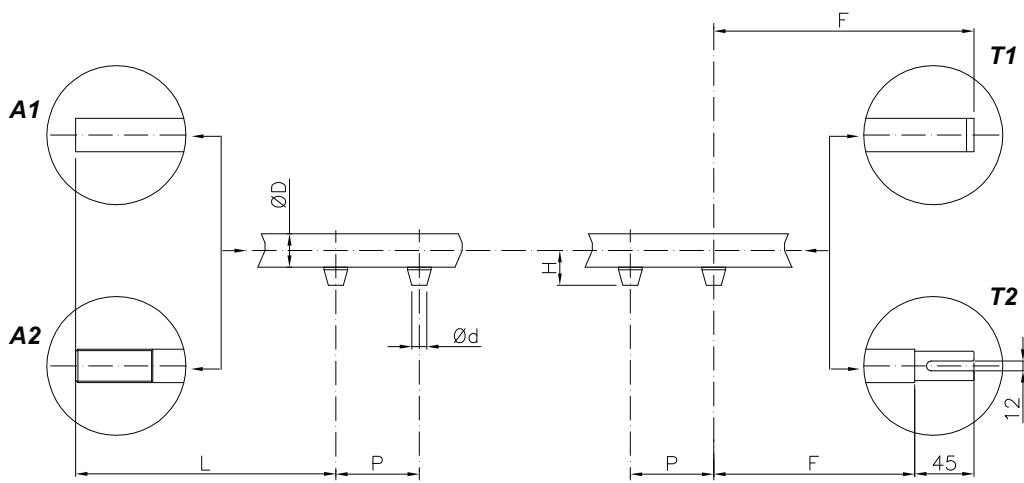


DN Tank	Type of bracket	Code of the bracket	A (mm)	B (mm)	H (mm)	S (mm)
5" (Ø 139,7)	Small bracket	SB5	264	150	95	50
	Medium bracket	SM5	264	150	160	50
	High bracket	SA5	264	150	180	50
6" (Ø 168,3)	Small bracket	SB6	292	150	109	50
	Medium bracket	SM6	292	150	170	50
	High bracket	SA6	292	150	200	50
	Series TL bracket	S6-223	292	150	223	50
	Series TL bracket	S6-265	292	150	265	50
8" (Ø 219,1)	Small bracket	SB8	348	200	134	50
	Medium bracket	SM8	348	200	210	50
	High bracket	SA8	348	200	270	50
	Series TL bracket	S8-290	348	200	290	50
10" (Ø 273)	Small bracket	SB10	424	250	161	50
	High bracket	SA10	424	250	273	50

**HOW TO ORDER**

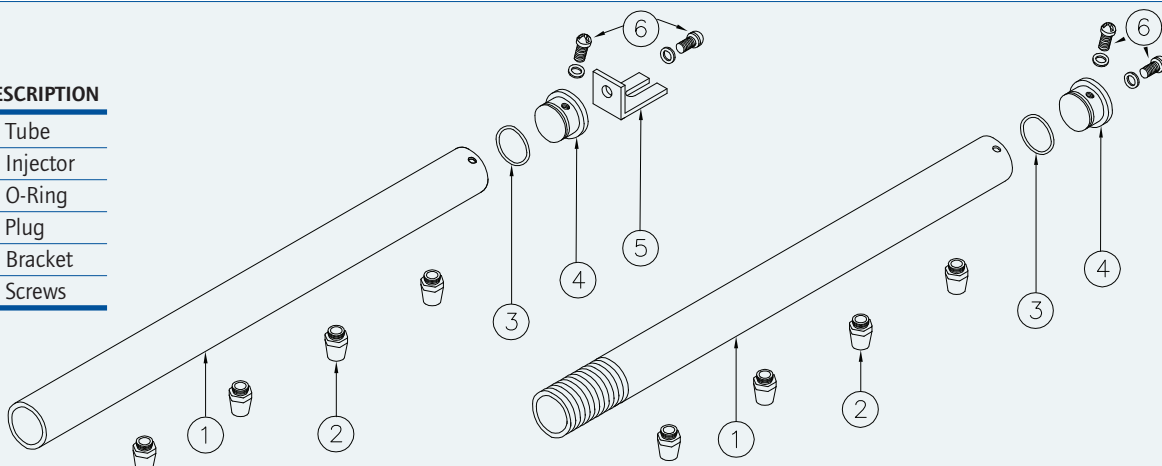
**TS 25 P100 N10 D10 L150 F200 H15 A2 T2**

- TS:** BLOW TUBE
- Ø D: BLOW TUBE DIAMETER**  
 20 3/4"  
 25 1"  
 40 1 1/2"  
 50 2"
- P:** INJECTOR PITCH
- N:** Q.TY OF INJECTOR
- D:** INJECTOR DIAMETER
- L:** DISTANCE BETWEEN FILTER WALL AND INJECTOR
- F:** DISTANCE BETWEEN INJECTOR TO END OF B.T.
- H:** INJECTOR HEIGHT
- A1:** PLAIN  
**A2:** THREADED
- T1:** PLUG  
**T2:** BRACKET



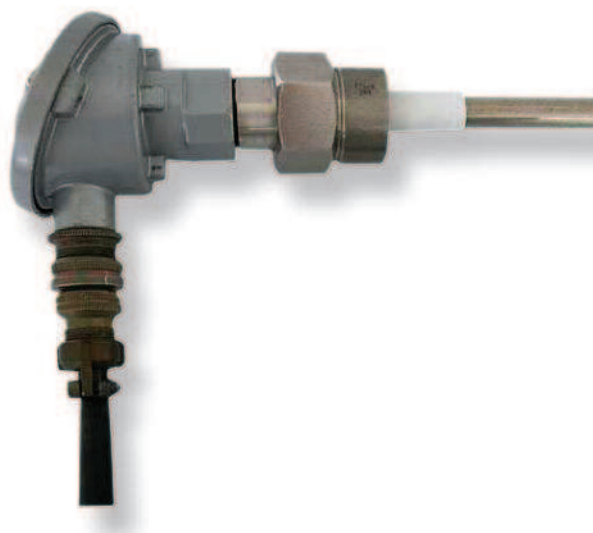
**DESCRIPTION**

- 1 Tube
- 2 Injector
- 3 O-Ring
- 4 Plug
- 5 Bracket
- 6 Screws



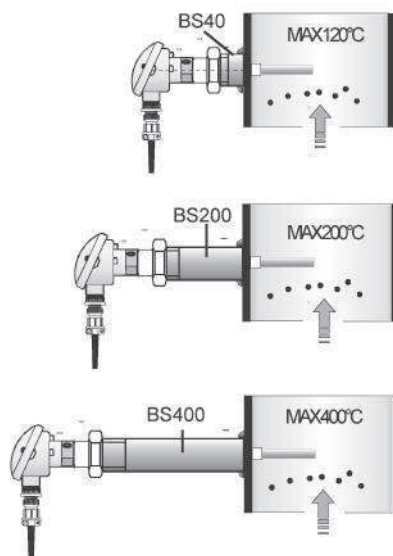
**DESCRIPTION**

The TC probe surveys the passage of particles present in the gas, converting this physical phenomenon in an electric signal proportional to the dustiness degree. By comparing the signal generated by TC with preset thresholds in proper devices, it is possible to activate an alarm at the desired value. If the cause of the alarm is due to a broken bag, this can be identified if it is connected to proper devices belonging to ECO series which are envisaged for this kind of control.



**TECHNICAL FEATURES**

<b>Power supply supply voltage</b>	16 ÷ 24 VDC 100mA
<b>Output signal</b>	4 ÷ 20mA activ
<b>Maximum load</b>	350 Ohm
<b>Gas temperature</b>	120°C (standard)
<b>Operating temperature</b>	-10° ÷ +50°C
<b>Relative humidity</b>	80%
<b>Housing degree protections</b>	IP65





### DESCRIPTION

Device designed to show and check the signal from Tribo-Electric probe to measure the quantity of dust in a duct with gas flow.

### TECHNICAL FEATURES

Emission control by connecting a Tribo-Check Probe  
 High emission pre-alarm with relay contact open in alarm and automatic reset  
 High emission alarm with relay contact open in alarm and automatic reset  
 TC Probe signal zero adjust  
 Emission value set in  $\text{mg}/\text{m}^3$   
 TC Probe reading meaning time  
 TC Probe signal reading in mA  
 Double terminal on the board  $2,5 \text{ mm}^2$  250V 12A  
 Multi language display

### OPTIONS ON REQUEST

Cable glands type & Q.ty on request  
 Other enclosures available on request