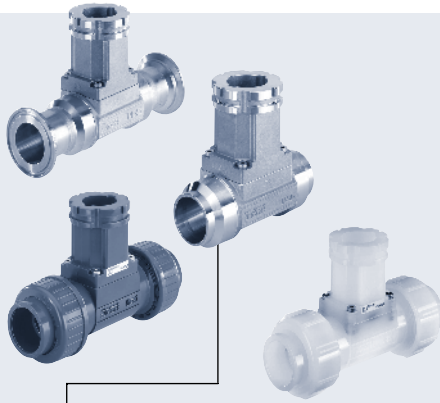
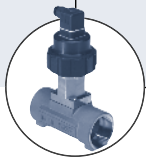




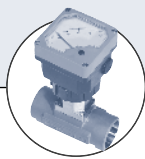
Type S020 Metal & plastic can be combined with...

- Universal fitting for Insertion Sensors / Transmitters / Batch controllers in pure, aggressive or contaminated liquids
- Large range of process connections (PVC, PP, PVDF, stainless steel, brass)
- Pipe diameter 1/4" – 16"
- Electronics available for:
 - Indication, Monitoring, Transmitting
 - ON/OFF control, Batch control



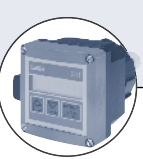
Type 8020

Flow sensor



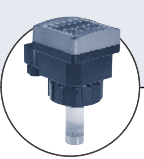
Type 8024

Flow indicator



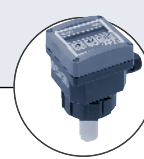
Type 8025

Digital flow transmitter



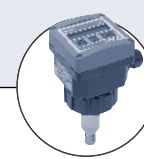
Type 8045

Electromagnetic flow transmitter



Type 8205/8206

Digital pH / ORP transmitter



Type 8225

Digital conductivity transmitter

The fitting can be used to connect any insertion device for a measurement in the pipe. i.e. sensors, indicators, transmitters and controllers for flow, pH, Redox and Conductivity measurement.

Fitting data

Pipe diameter	1/4" up to 16" (DN06 up to DN400) ¹⁾
Fitting port connections	Internal or external thread, weld ends, Tri-Clamp®, ANSI flange True union, spigot and external thread
Materials	
Metal	
Plastic	
Seal	FKM or EPDM
Body	Stainless steel (316L-1.4404), brass (CuZn39Pb2), PVC, PP or PVDF

Medium data

Medium temperature (max.) (max. 320°F)	Temperature limits may depend on the sensor. Please refer to appropriate instruction manual or Datasheet for more details.
Fluid pressure max.	
Plastic	145 PSI (PN10)
Metal	232 PSI (PN16)
	Pressure limits may depend on the sensor. Please refer to appropriate instruction manual or Datasheet for more details.

General data

Ambient temperature	Temperature limits may depend on the sensor. Please refer to appropriate instruction manual or Datasheet for more details.
Approval / Certificate on request	3.1B Certificate 2.2 Certificate Rugosity Certificate Calibration Certificate FDA (with EPDM seal) - Stainless steel fitting only

¹⁾ Combination between fitting and sensor is sometimes restricted to some DN (see following diagram)

Combining the S020 with Sensors for flow rate, PH or redox, or conductivity measurement

Available Fitting PSI (DN)	T-fitting S020 	1/4" (DN 6)	2 1/2" (DN65)
	Welding tab S020 		2" (DN50) 14" (DN350)
	Fusion spigot S020 		2 1/2" (DN65) DN400
	Screw-on S020g 		4" (DN100) DN400
	Saddled S020 		2" (DN50) 8" (DN200)
Flow rate measurement (Insertion) 8020 - 8024 - 8025 - 8040 - 8041 - 8045		1/4" (DN 6)	4" (DN100) 8" (DN200) DN400
		Short sensor version Long sensor version	
pH or Redox measurement 8200 - 8205 - 8206 compact or remote versions		1/2" (DN15)	8" (DN200)
Conductivity measurement 8220 - 8223 - 8225 - 8226		1/2" (DN15) 1 1/4" (DN32)	8" (DN200)
		Note A	Note B

* see Note on fitting dimensions

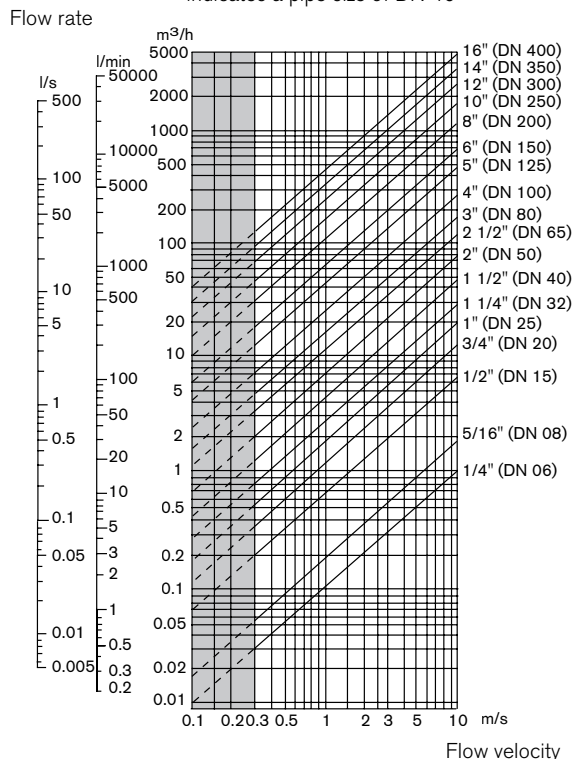
Note A: For true union connection ISO, analysis version only.

Note B: Minimum size for U.S. ANSI version is 1 1/4" (DN 32)

Selection of fitting / pipe size

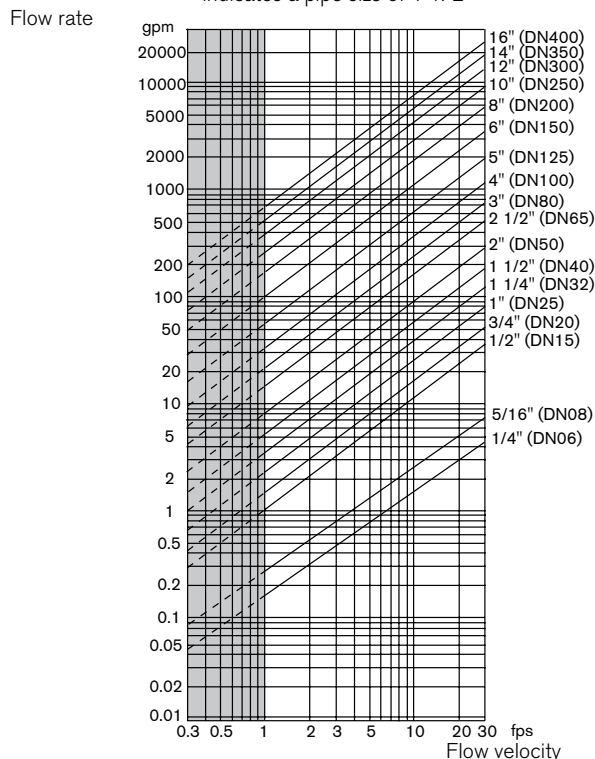
Example 1:

- Specification of nominal flow: 10 m³/h
- Ideal flow velocity: 2...3m/s
- For these specifications, the diagram indicates a pipe size of DN 40



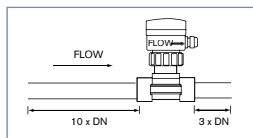
Example 2:

- Specification of nominal flow: 50 gpm
- Ideal flow velocity: 8 fps
- For these specifications, the diagram indicates a pipe size of 1 1/2"



Insertion fitting – Installation

Pressure and temperature must be respected according to the selected fitting material (see the opposite diagram). The pipe must be filled with liquid and free from air bubbles. The recommended upstream and downstream straight pipes of 10 x DN and 3 x DN should be respected.



Flow measurement:

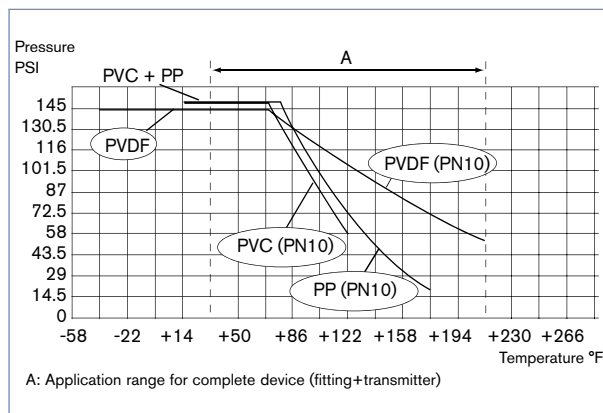
According to pipe's design, necessary distances can be bigger or use a flow conditioner to obtain the best accuracy. For more information, please refer to EN ISO 5167-1.

Analysis measurement:

For pH and ORP measurements, we recommended a "U"-form bypass installation to ensure that the electrode is maintained in a wet condition and enable the customer to calibrate the unit without stopping the whole process.

The suitable pipe size is selected using the below selection diagram

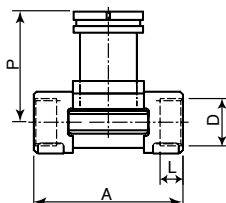
Pressure / temperature chart (for plastic)



Insertion fitting dimensions

Internal thread
Stainless steel (316L - 1.4404)
or brass (CuZn39Pb2)

NPT
G
Rc

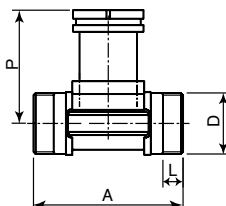


Note: short sensor version

Orifice [DN]	P [mm]	A [mm]	D	L [mm]
1/2" (15)	80.3	85.0	NPT 1/2 G 1/2 Rc 1/2	17.0 16.0 15.0
3/4" (20)	77.8	95.0	NPT 3/4 G 3/4 Rc 3/4	18.3 17.0 16.3
1" (25)	78.0	105.0	NPT 1 G 1 Rc 1	18.0 23.5 18.0
1 1/4" (32)	81.6	120.0	NPT 1 1/4 G 1 1/4 Rc 1 1/4	21.0 23.5 21.0
1 1/2" (40)	85.4	130.0	NPT 1 1/2 G 1 1/2 Rc 1 1/2	20.0 23.5 19.0
2" (50)	91.5	150.0	NPT 2 G 2 Rc 2	24.0 27.5 24.0

External thread
Stainless steel (316L - 1.4404)
or Brass (CuZn39Pb2)
or PVC (only DN 6 and 8)

G

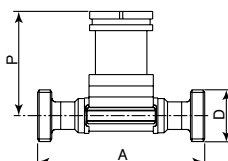


Note: short sensor version

Orifice [DN]	P [mm]	A [mm]	D	L [mm]
1/4" (6)	75.3	90.0	G 1/2	14.0
5/16" (8)	75.3	90.0	G 1/2	14.0
1/2" (15)	80.3	84.0	G 3/4	11.5
3/4" (20)	77.8	94.0	G 1	13.5
1" (25)	78.0	104.0	G 1 1/4	14.0
1 1/4" (32)	81.6	119.0	G 1 1/2	18.0
1 1/2" (40)	85.4	129.0	M 55 x 2	19.0
2" (50)	91.5	149.0	M 64 x 2	20.0

External thread
Stainless steel (316L - 1.4404)

SMS1145



Note: short sensor version

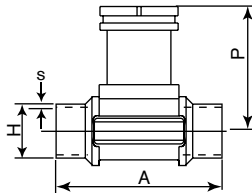
Orifice [DN]	P [mm]	A [mm]	D
1" (25)	77.8	130	Rd40 x 1/6"
1 1/2" (40)	81.6	164	Rd60 x 1/6"
2" (50)	85.4	173	Rd70 x 1/6"

Insertion fitting dimensions

Welding ends

Stainless steel (316L - 1.4404)

BS 4825/ASME BPE
EN ISO 1127 / ISO 4200
SMS 3008



Note: short sensor version

Orifice [DN]	P [mm]	A [mm]	Standard	D [mm]	s [mm]
1/2" (15)	80.3	84.0	ASME BPE	-	-
	-	-	ISO 4200	21.30	1.60
	-	-	SMS 3008	-	-
3/4" (20)	83.3	84.0	ASME BPE	19.05	1.65
	77.8	94.0	ISO 4200	26.90	1.60
	83.3	84.0	SMS 3008	20.00	1.00
1" (25)	77.8	94.0	BS4825/ASME BPE	25.40	1.65
	78.0	104.0	ISO 4200	33.70	2.00
	77.8	94.0	SMS 3008	25.00	1.20
1 1/4" (32)	78.0	104.0	BS4825/ASME BPE	32.00	1.60
	81.6	119.0	ISO 4200	42.40	2.00
	78.0	104.0	SMS 3008	-	-
1 1/2" (40)	81.6	119.0	BS 4825	38.10	1.65
	85.4	129.0	ISO 4200	48.30	2.00
	81.6	119.0	SMS 3008	38.00	1.20
2" (50)	85.4	128.0	BS4825/ASME BPE	50.80	1.65
	91.5	149.0	ISO 4200	60.30	2.00
	85.4	128.0	SMS 3008	51.00	1.20
2 1/2" (65)	91.5	147.0	BS4825/ASME BPE	63.50	1.65
	-	-	ISO 4200	-	-
	91.5	147.0	SMS 3008	63.50	1.60

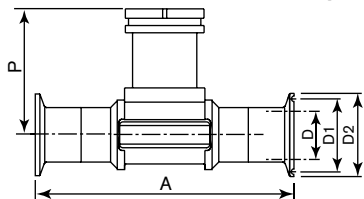
Tri-Clamp®

Stainless steel

(316L - 1.4404)

BS 4825/ASME BPE*
ISO (for pipe EN ISO 1127 / ISO 4200)
SMS 3017 / ISO 2852*

***Available with internal surface finish Ra=0.8µm**



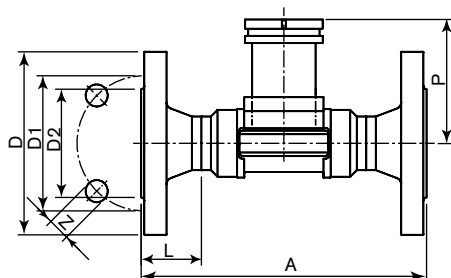
Note: short sensor version

Orifice [DN]	P [mm]	A [mm]	Standard	D2 [mm]	D1 [mm]	D [mm]
1/2" (15)	80.3	130	ASME BPE	-	-	-
	-	-	ISO (for pipe ISO 4200)	18.1	27.5	34.0
	-	-	SMS 3017/ISO 2852	-	-	-
3/4" (20)	77.8	150	ASME BPE	15.75	-	25.0
	80.3	-	ISO (for pipe ISO 4200)	23.7	43.5	50.5
	-	-	SMS 3017/ISO 2852	-	-	-
1" (25)	78.0	160	BS 4825/ASME BPE	22.1	43.5	50.5
	77.8	129.0	ISO (for pipe ISO 4200)	29.7	43.5	50.5
	-	-	SMS 3017/ISO 2852	22.6	43.5	50.5
1 1/4" (32)	81.6	180	BS 4825/ASME BPE	-	-	-
	-	-	ISO (for pipe ISO 4200)	38.4	43.5	50.5
	-	-	SMS 3017/ISO 2852	-	-	-
1 1/2" (40)	85.4	200	BS 4825/ASME BPE	34.8	43.5	50.5
	81.6	161.0	ISO (for pipe ISO 4200)	44.3	56.5	64.0
	-	-	SMS 3017/ISO 2852	35.6	43.5	50.5
2" (50)	91.5	230	BS 4825/ASME BPE	47.5	56.5	64.0
	85.4	192.0	ISO (for pipe ISO 4200)	55.1	70.5	77.5
	-	-	SMS 3017/ISO 2852	48.6	56.5	64.0
2 1/2" (65)	-	-	BS 4825/ASME BPE	60.2	70.5	77.5
	-	-	ISO (for pipe ISO 4200)	-	-	-
	91.5	216.0	SMS 3017/ISO 2852	60.3	70.5	77.5

Insertion fitting dimensions

Flange
Stainless steel (316L - 1.4404)

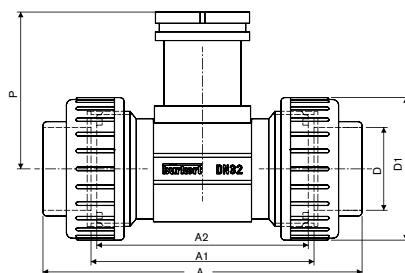
DIN 2633
ANSI B16-5-1988
JIS 10K



Note: short sensor version

Orifice	P	A			L	Z	D2	D1	D
[DN]	[mm]	DIN/ [mm]	ANSI [mm]	JIS [mm]	NORM [mm]	[mm]	[mm]	[mm]	[mm]
1/2" (15)	80.3	130.0	152.0	ANSI DIN JIS	23.5	4x15.8 4x14.0 4x15.0	34.9 45.0 51.0	60.3 65.0 70.0	89.0 95.0 95.0
3/4" (20)	77.8	150.0	178.0	ANSI DIN JIS	28.5	4x15.8 4x14.0 4x15.0	42.9 58.0 56.0	69.8 75.0 75.0	99.0 105.0 100.0
1" (25)	78.0	160.0	216.0	ANSI DIN JIS	28.5	4x15.8 4x14.0 4x19.0	50.8 68.0 67.0	79.4 85.0 90.0	108.0 115.0 125.0
1 1/4" (32)	81.6	180.0	229.0	ANSI DIN JIS	31.0	4x15.8 4x18.0 4x19.0	63.5 78.0 76.0	88.9 100.0 100.0	117.0 140.0 135.0
1 1/2" (40)	85.4	200.0	241.0	ANSI DIN JIS	36.0	4x15.8 4x18.0 4x19.0	73.0 88.0 81.0	98.4 110.0 105.0	127.0 150.0 140.0
2" (50)	91.5	230.0	267.0	ANSI DIN JIS	41.0	4x19.0 4x18.0 4x19.0	92.1 102.0 96.0	120.6 125.0 120.0	152.0 165.0 155.0

True union nut with solvent or fusion spigot
PVC, PP, PVDF

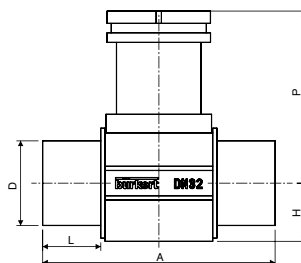


Note: short sensor version

Orifice	P	D1	A			D			A2	A1
[DN]	[mm]	[mm]	DIN	ANSI	JIS	(DIN)	(ANSI)	(JIS)	[mm]	[mm]
1/2" (15)	80.4	43	128	130.0	129	20	21.3	18.40	90	96
1/2" (15)*	81.4	74	148	-	-	20	-	-	110	116
3/4" (20)	77.8	53	144	145.6	145	25	26.7	26.45	100	106
3/4" (20)*	81.4	74	154	-	-	25	-	-	110	116
1" (25)	78.0	60	160	161.4	161	32	33.4	32.55	110	116
1" (25)*	81.4	74	160	-	-	32	-	-	110	116
1 1/4" (32)	81.4	74	168	170.0	169	40	42.2	38.60	110	116
1 1/2" (40)	85.2	83	188	190.2	190	50	48.3	48.70	120	127
2" (50)	91.5	103	212	213.6	213	63	60.3	60.80	130	136

* Analysis version fitting

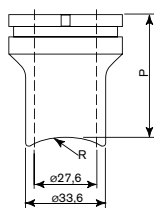
Solvent or fusion spigot
PVC, PP, PVDF



Note: short sensor version

Orifice	P	H	A		D			L	
[DN]	[mm]	[mm]	PVC	PP/ PVDF	(DIN)	(ANSI)	(JIS)	PVC	PP/ PVDF
1/2" (15)	80.4	17.5	90	85	20	21.3	18.40	16.5	14
3/4" (20)	77.8	17.5	100	92	25	26.7	26.45	20.0	16
1" (25)	78.0	21.5	110	95	32	33.4	32.55	23.0	18
1 1/4" (32)	81.4	27.5	110	100	40	42.2	38.60	27.5	20
1 1/2" (40)	85.2	31.5	120	106	50	48.3	48.70	30.0	23
2" (50)	91.5	39.5	130	110	63	60.3	60.80	37.0	27

Welding tab with radius
Stainless steel (316L - 1.4404)

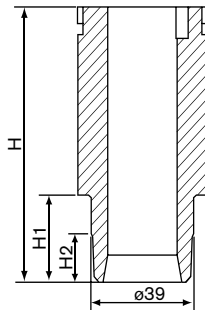


Note:
Sensor version:
- short for 2" (DN 50) - 8" (DN 200)
- long for 10" (DN 250) - 14" (DN 350)

Orifice (DN)	P [mm]	R [mm]
2" (50)	56.55	30.15
2 1/2" (65)	54.52	36.65
3" (80)	53.07	44.45
4" (100)	50.71	57.15
5" (125)	48.24	70.65
6" (150)	45.73	84.15
8" (200)	41.01	109.55
10" (250)	73.64	136.55
12" (300)	67.83	161.95
14" (350)	63.94	177.80

Insertion fitting dimensions

Fusion spigot PE, PP, PVDF



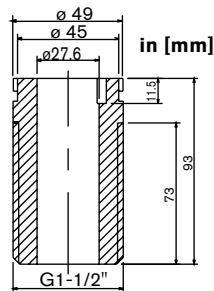
Note:

Sensor version:

- short for 2 1/2" (DN 65) – 4" (DN 100)
- long for 6" (DN 150) – 16" (DN 400)

DIA. [DN]	H [mm]	PE		PP		PVDF	
		H1 [mm]	H2 [mm]	H1 [mm]	H2 [mm]	H1 [mm]	H2 [mm]
2 1/2" (65)	72.5	13.0	---	13.0	---	10.4	---
3" (80)	72.5	15.6	---	15.6	---	12.5	---
4" (100)	72.5	19.0	5.0	19.0	5	15.2	6
6" (150)	102.0	27.7	10.0	27.7	10	---	---
8" (200)	102.0	38.9	16.0	38.9	16	---	---
10" (250)	102.0	48.4	21.0	48.4	21	---	---
12" (300)	102.0	61.3	28.0	61.3	28	---	---
14" (350)	102.0	61.3	28.0	61.3	28	---	---
16" (400)	102.0	69.1	31.5	---	---	---	---

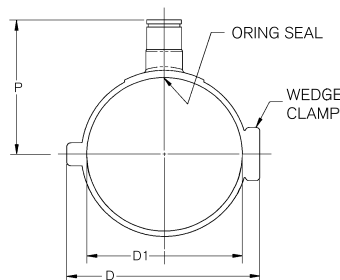
Screw-on PVC, PP, PE DN 100 to 400



Note: long sensor version

Saddle- PVC

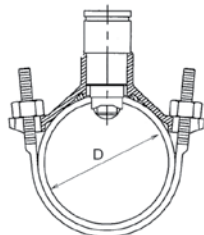
Body material: PVC, Seal material: BUNA



DIA.	D[mm]	P[mm]	D1[mm]
2 1/2" (65)	129	115.0	75.0
3" (80)	144	119.0	90.0
4" (100)	163	107.0	114.0
6" (150)	219	168.0	168.0
8" (200)	272	191.0	218.0

Note: short sensor version required up to 4". Long sensor version required 6"–8"

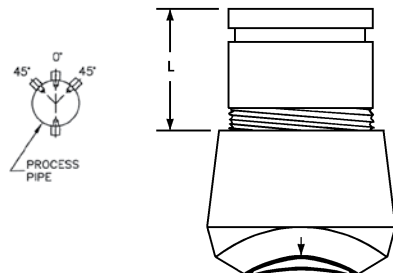
Saddle – carbon steel



Burkert P/N	Paper Size	D[IN]
US50B49	2"	2.35 – 2.56
US50B32	3"	2.97 – 3.54
US50B33	4"	4.14 – 4.80
US50B34	5"	4.74 – 5.63
US50B35	6"	5.94 – 6.90
US50B36	8"	7.69 – 9.05
US50B37	10"	10.64 – 12.12
US50B38	12"	10.64 – 12.12
TBD	14"	14.73 – 15.65

Note: Vertical mounting is recommended for best overall performance. Mount at a maximum of 45° when air bubbles are present. Do not mount on the bottom of the pipe when sediments are present.

Weldolet – carbon steel



Pipe Size [IN]	L [IN]
2"	2.61
2 1/2"	2.53
3"	2.47
4"	2.38
6"	2.19
8"	2.00
10"	1.80
12"	1.62
14"	1.50

Note: Vertical mounting is recommended for best overall performance. Mount at a maximum of 45° when air bubbles are present. Do not mount on the bottom of the pipe when sediments are present.

Ordering chart for Insertion fitting S020
Brass – T-fitting

Specification			Item no. / Orifice						
Port connection	Seal	Standards	1/2" (DN 15)	3/4" (DN 20)	1" (DN 25)	1 1/4" (DN 32)	1 1/2" (DN 40)	2" (DN 50)	2 1/2" (DN 65)
Internal thread	FKM	NPT	428 718	428 719	428 720	428 721	428 722	428 723	---
		G	428 712	428 713	428 714	428 715	428 716	428 717	---
		Rc (ISO7)	428 724	428 725	428 726	428 727	428 728	428 729	---
External thread	FKM	G	428 730	428 731	428 732	428 733	428 734	428 735	---

Stainless steel – T-fitting

Specification			Item no. / Orifice						
Port connection	Seal	Standards	1/2" (DN 15)	3/4" (DN 20)	1" (DN 25)	1 1/4" (DN 32)	1 1/2" (DN 40)	2" (DN 50)	2 1/2" (DN 65)
Internal thread	FKM	NPT	428 742	428 743	428 744	428 745	428 746	428 747	---
		G	428 736	428 737	428 738	428 739	428 740	428 741	---
		Rc (ISO7)	428 748	428 749	428 750	428 751	428 753	428 754	---
External thread	FKM	G	428 754	428 755	428 756	428 757	428 758	428 759	---
	EPDM	SMS 1145	---	---	443 317	---	443 318	443 319	---
Weld ends	FKM	EN ISO 1127/ISO 4200	---	428 760	428 761	428 762	428 763	428 764	428 765
	EPDM	BS4825 / ASME BPE	---	443 734	443 735	443 736	443 942	443 943	443 944
		SMS 3008	---	---	443 309	---	443 310	443 311	443 312
Tri-Clamp®	FKM	EN ISO 1127/ISO 4200	---	428 766	428 767	428 768	428 769	428 770	428 771
	EPDM	BS4825/ASME BPE	---	443 965	443 966	---	443 967	443 968	443 969
		SMS3017/ISO2852	---	---	443 313	---	443 314	443 315	443 316
		BS4825/ASME BPE*	---	443 970	443 971	---	443 972	443 973	443 974
Flange	FKM	SMS3017/ISO2852*	---	---	443 957	---	443 958	443 959	443 960
		ANSI B16-5-1988	428 778	428 779	428 780	428 781	428 782	428 783	---
		DIN 2633	428 772	428 773	428 774	428 775	428 776	428 777	---
		JIS 10K	431 053	431 054	431 055	431 056	431 057	431 058	---

* internal surface finish Ra = 0.8 µm

Stainless steel – welding tab with radius

Specification	Item no. / Orifice									
	2" (DN 50)	2 1/2" (DN 65)	3" (DN 80)	4" (DN 100)	5" (DN 125)	6" (DN 150)	8" (DN 200)	10" (DN 250)	12" (DN 300)	14" (DN 350)
Weld tabs	418 111	418 112	418 113	418 114	418 115	418 116	418 117	418 756	720 070	416 637

Carbon steel saddles – (requires long finger sensor)

Specification	Item no. / Orifice								
	2" (DN 50)	3" (DN 80)	4" (DN 100)	5" (DN 125)	6" (DN 150)	8" (DN 200)	10" (DN 250)	12" (DN 300)	14" (DN 350)
	US50B49	US50B32	US50B33	US50B34	US50B35	US50B36	US50B37	US50B38	TBD

Carbon steel weldolet - (requires long finger sensor)

Specification	Item no. / Orifice								
	2" (DN 50)	2 1/2" (DN 65)	3" (DN 80)	4" (DN 100)	5" (DN 125)	6" (DN 150)	8" (DN 200)	10" (DN 250)	12" (DN 300)
	US50B61	US50C34	US50C35	US50B27	US50B28	US50B29	US50B30	US50B31	US50C55

PVC – T-fitting

Specification			Item no. / Orifice					
Port connection	Seal	Standards	1/2" (DN 15)	3/4" (DN 20)	1" (DN 25)	1 1/4" (DN 32)	1 1/2" (DN 40)	2" (DN 50)
True union - solvent spigot	FKM	ASTM	428 682	428 683	428 684	428 685	428 686	428 687
		ISO	428 670	428 671	428 672	428 673	428 674	428 675
		JIS	429 078	429 079	429 080	429 081	429 082	429 083
Solvent ends	FKM	ISO	428 676	428 677	428 678	428 679	428 680	428 681
For Analysis: True union- solvent spigot	FKM	ISO	430 837	430 838	460 839	428 673	428 674	4428 675

Ordering chart for Insertion fitting S020

PVC saddle – (long finger required for 6" & 8" saddle)

Specifica- tion	Item no. / Orifice				
	2" (DN 50)	3" (DN 80)	4" (DN 100)	6" (DN 150)	8" (DN 200)
	413 469 W	413 470 T	US50B20	US50B17	US50B42

PVC – Screw-on fitting

Specifica- tion	Item no. / Orifice									
	2 1/2" (DN 65)	3" (DN 80)	4" (DN 100)	5" (DN 125)	6" (DN 150)	8" (DN 200)	10" (DN 250)	12" (DN 300)	14" (DN 350)	16" (DN 400)
	---	---	418 170	418 170	418 170	418 170	418 170	418 170	418 170	418 170

PP – T-fitting

Specification			Item no. / Orifice						
Port connec- tion	Seal	Stan- dards	9/16" (DN 6)	3/4" (DN 20)	1" (DN 25)	1 1/4" (DN 32)	1 1/2" (DN 40)	2" (DN 50)	
True union - solvent spigot	FKM	ISO	428 688	428 689	428 690	428 691	428 692	428 693	
Solvent ends	FKM	ISO	428 694	428 695	428 696	428 697	428 698	428 699	
For Analysis:									
True union- solvent spigot	FKM	ISO	430 840	430 841	460 842	428 691	428 692	428 693	

PP – Fusion spigot or Screw-on fitting

Specifica- tion	Item no. / Orifice									
	2 1/2" (DN 65)	3" (DN 80)	4" (DN 100)	5" (DN 125)	6" (DN 150)	8" (DN 200)	10" (DN 250)	12" (DN 300)	14" (DN 350)	16" (DN 400)
Fusion spigot	418 650	418 651	418 652	---	418 653	418 654	418 655	418 656	418 657	---
Screw-on	---	---	436 488	436 488	436 488	436 488	436 488	436 488	436 488	436 488

PVDF – T-fitting

Specification			Item no. / Orifice						
Port connec- tion	Seal	Stan- dards	3/4" (DN 20)	1" (DN 25)	1 1/4" (DN 32)	1 1/2" (DN 40)	2" (DN 50)	2 1/2" (DN 65)	
True union - solvent spigot	FKM	ISO	428 700	428 701	428 702	428 703	428 704	428 705	
Solvent ends	FKM	ISO	428 706	428 707	428 708	428 709	428 710	428 711	
For Analysis:									
True union- solvent spigot	FKM	ISO	430 843	430 844	460 845	428 703	428 704	428 705	

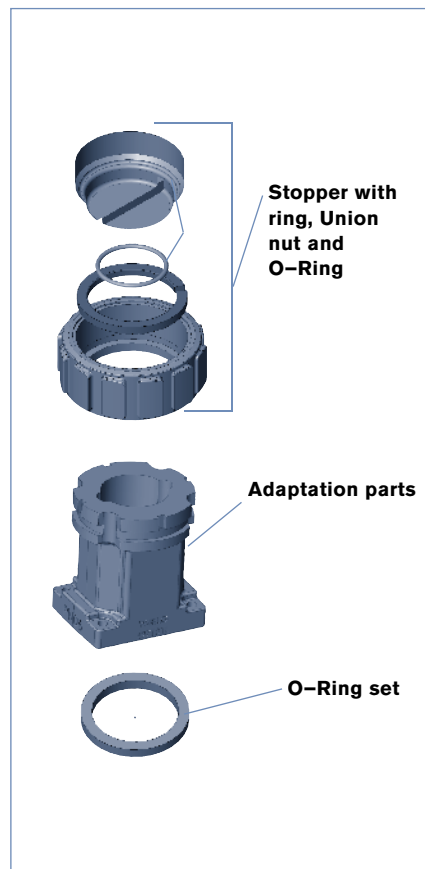
PVDF – Fusion spigot or Screw-on fitting

Specifica- tion	Item no. / Orifice									
	2 1/2" (DN 65)	3" (DN 80)	4" (DN 100)	5" (DN 125)	6" (DN 150)	8" (DN 200)	10" (DN 250)	12" (DN 300)	14" (DN 350)	16" (DN 400)
Fusion spigot	418 658	418 659	418 660	---	---	---	---	---	---	---

PE – Fusion spigot or Screw-on fitting

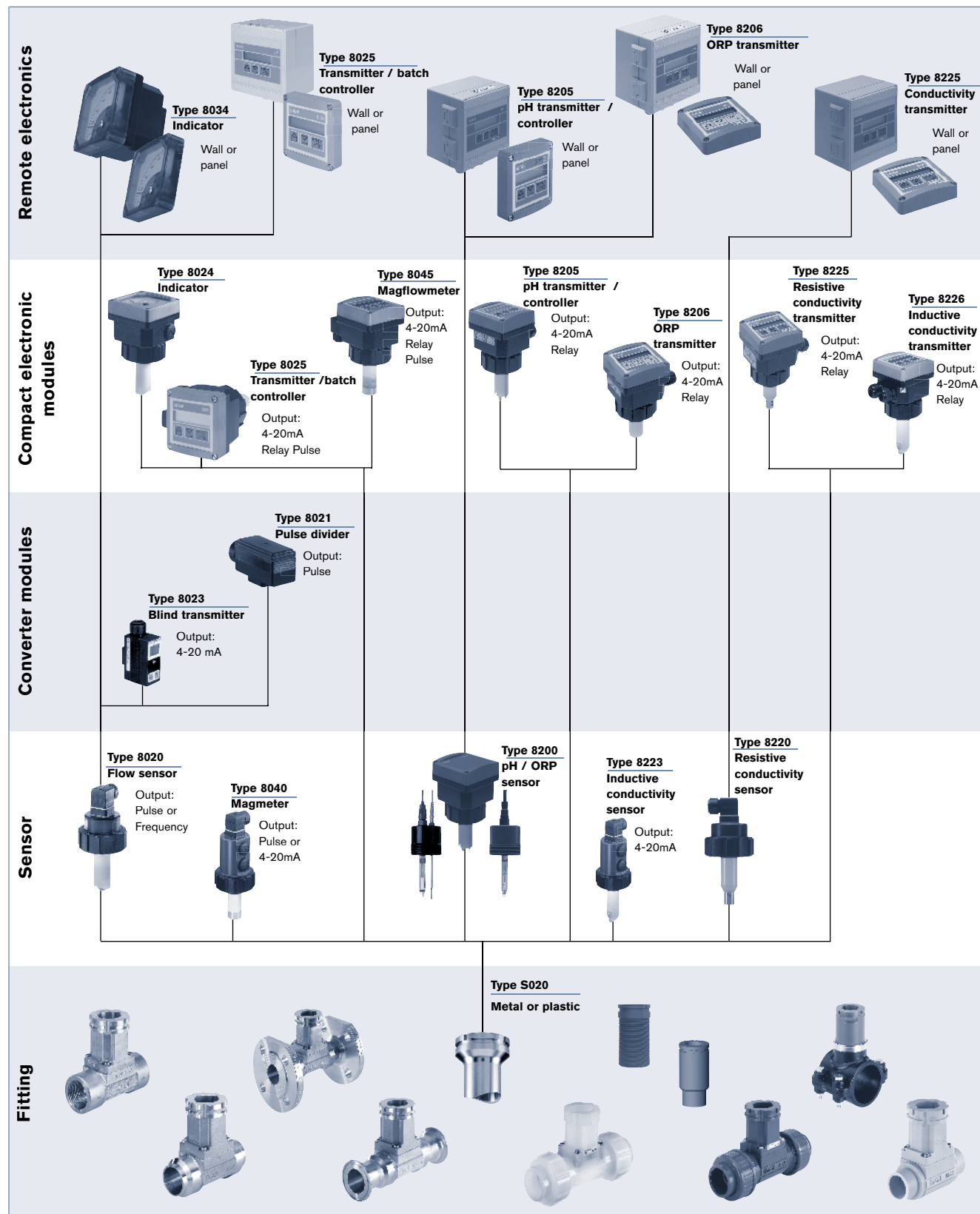
Specifica- tion	Item no. / Orifice									
	2 1/2" (DN 65)	3" (DN 80)	4" (DN 100)	5" (DN 125)	6" (DN 150)	8" (DN 200)	10" (DN 250)	12" (DN 300)	14" (DN 350)	16" (DN 400)
Fusion spigot	418 642	418 643	418 644	---	418 645	418 646	418 647	418 648	418 649	418 598
Screw-on	---	---	436 489	436 489	436 489	436 489	436 489	436 489	436 489	436 489

Ordering chart for accessories / spare parts (other versions upon request)



Description		Item no. (standard)
O-Ring set 1/4" to 2 1/2" (DN 6 to DN 65)		
For metal Fitting	FKM (5 units)	428 971
	EPDM (5 units)	428 972
For plastic Fitting	FKM (1 unit)	427 423
	EPDM (1 unit)	427 424
Stopper with ring, Union nut and O-Ring 1/4" to 2 1/2" (DN 6 to DN 65)		
	Stainless steel	438 755
	PVC	438 754
	PP	627 614
Adaptation parts 1/4" to 2 1/2" (DN 6 to DN 65)		
	Stainless steel	427 102
	Brass	427 101
	PVC	419 098
	PP	419 808
	PVDF	419 809
Flow calibration certificate		
	3.1B certificate	440 790
	2.2 certificate	440 789
	Rugosity certificate	444 898
	Calibration certificate	550 676
	FDA – approval	449 788

Interconnection Possibilities with S020



In case of special application conditions, please consult for advice.

We reserve the right to make technical changes without notice.

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