Level Pressure Flow Temperature Liquid Analysis Registration Systems Components Services Solutions

Auxiliary equipment 2010/2011
Prosonic Flow 91W, 93W , 93P, 93T
(Including phased out 90W, 90P, 92T)



Endress+Hauser
People for Process Automation

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1. DK9WM Transmitter 91/90/93, Mounting set

Description:



Order info:

DK9WM-A

010: Application

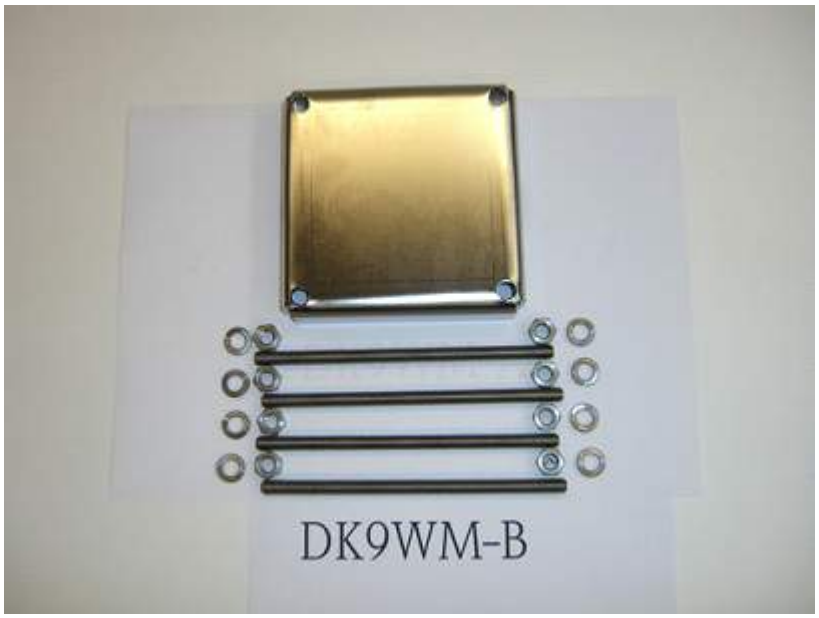
A Remote, wall, 90/93 Wall/pipe mounting, panel

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 93

2. DK9WM Transmitter 91/90/93, Mounting set

Description:



Order info:

DK9WM-B

010: Application

B Remote, field, 90/93 Tube 3/4 - 3inch

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 93

3. DK9WM Transmitter 91/90/93, Mounting set

Description:



Order info:

DK9WM-C

010: Application

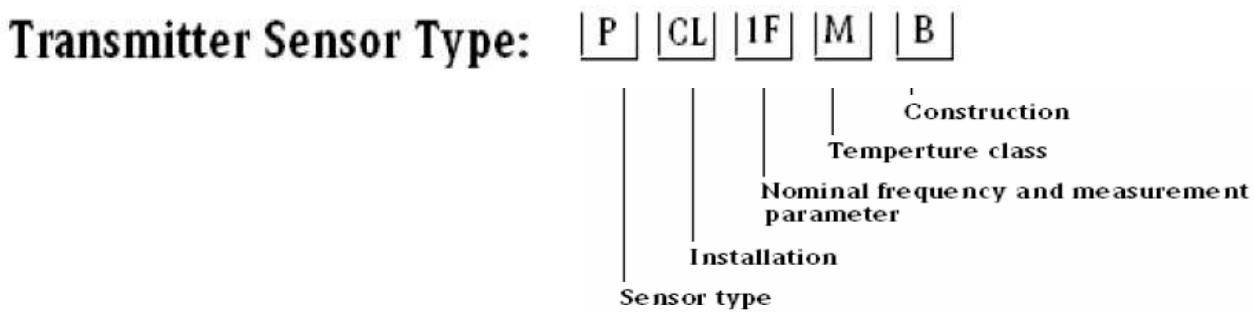
C Remote, field, 91 Tube 3/4 - 3inch

Compatibility:

- Prosonic Flow 91

4. Overview of Spare Sensor Order Codes (System + Accessory)

	Order Code System	Order Code Accessory	Transmitter Sensor Type	Nominal Frequency
P-Sensor	93PA*-1**********	DK9PS-1*	P-CL-6F-L-C	6MHz
	93PA*-2**********	DK9PS-2*	P-CL-6F-M-C	6MHz
	93PA*-A**********	DK9PS-A*	P-CL-1F-L-B	1MHz
	93PA*-B**********	DK9PS-B*	P-CL-2F-L-B	2MHz
	93PA*-E**********	DK9PS-E*	P-CL-1F-M-B	1MHz
	93PA*-F**********	DK9PS-F*	P-CL-2F-M-B	2MHz
W-Sensor	93WA*-A**********	DK9WS-A*	W-CL-1F-L-C	1MHz
	93WA*-B**********	DK9WS-B*	W-CL-2F-L-B	2MHz
	93WA*-M**********	DK9WS-M*	W-CL-1F-L-C	1MHz
	93WA*-N**********	DK9WS-N*	W-CL-2F-L-B	2MHz
	93WA*-R**********	DK9WS-R*	W-CL-05F-L-B	0.5MHz
	93WA*-T**********	DK9WS-T*	W-CL-05F-L-B	0.5MHZ
	91WA1-A******C****	DK9WS-A*	W-CL-1F-L-C	1MHz
	91WA1-B******C****	DK9WS-B*	W-CL-2F-L-B	2MHz
	91WA1-A******K****	DK9WS-M*	W-CL-1F-L-C	1MHz
	91WA1-B******K****	DK9WS-N*	W-CL-2F-L-B	2MHz
	91WA1-R******C****	DK9WS-R*	W-CL-05F-L-B	0.5MHz
	91WA1-R******K****	DK9WS-T*	W-CL-05F-L-B	0.5MHZ
	91WA1-P******C****	DK9WS-P*	W-CL-1F-M-B	1MHz
	91WA1-P******K****		W-CL-1F-M-B	1MHz
	91WA1-S******C****	DK9WS-S*	W-CL-2F-M-B	2MHz
	91WA1-S******K****		W-CL-2F-M-B	2MHz
PT-Sensor	93TA1-1AA**+	DK9PT-1A	P-CL-6F-L-D	6MHz
	93TA1-2AA**+	DK9PT-2A	P-CL-6F-M-D	6MHz
	93TA1-ABA**+	DK9PT-AA	P-CL-1F-L-B	2MHz
	93TA1-ACA**+	DK9PT-BA	P-CL-2F-M-B	2MHz
	93TA1-AAB**+	DK9PT-EA	P-CL-1F-L-B	1MHz
		DK9PT-FA	P-CL-2F-M-B	1MHz
DDU18	93TA1-******+D1	50091703	P-CL-1S-L-B	1MHz
DDU18		50091704	P-CL-1S-M-B	1MHz
DDU19		50091713	P-CL-4W-L-B	4MHz
DDU20	93TA1-******+E2	71112217	P-CL-4W-L-B	4MHz



5. DK9WS Prosonic Flow W, flow sensor set

Description:



Order info:

DK9WS-(A,B,M,N,P,S)(A,R)

010 Application:

A	DN100-DN4000, -20...80oC, IP67, Clamp On 4"-160", -4...175oF, NEMA4X
B	DN50-DN300, -20...80oC, IP67, Clamp On 2"-12", -4...175oF, NEMA4X
M	DN100-DN4000, -20...80oC, IP68, Clamp On 4"-160", -4...175oF, NEMA6P
N	DN50-DN300, -20...80oC, IP68, Clamp On 2"-12", -4...175oF, NEMA6P
P	DN100-DN4000, 0...130oC, IP67, Clamp On 4"-160", 32…260oF, NEMA4X (**only for 91W**)
S	DN50-DN300, 0…130oC, IP67, Clamp On(**only for 91W**)
9	Special version, to be specified on request

020 Approval:

A	Non-hazardous area
R	FM NI Cl.I Div.2/CSA Cl.I Div.2, ABCD Zone 2 (only for usw with Prosonic Flow 90/93 transmitter)
9	Special version, to be specified

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 91
- Prosonic Flow 93
- Prosonic Flow 93T

6. DK9WS Prosonic Flow W, flow sensor set

Description:



Order info:

DK9WS-KA

010 Application:

K DN200-DN4000, -40...80oC, IP68, type B Insert, 8"-160", -4...175oF, NEMA6P (Retrofitting set) (only for use with Prosonic Flow 90/93 transmitter)

020 Approval:

A Non-hazardous area

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 93

7. DK9WS Prosonic Flow W, flow sensor set

Description:



Order info:

DK9WS-

010 Application:

L DN300-DN2000, -10...60oC, IP68, type C
Insert, 12"-80", -14...140oF, NEMA6P
(for use with Prosonic Flow C-Inline)
(only for use with Prosonic Flow 90/93 transmitter)

020 Approval:

A Non-hazardous area

compatibility:

- Prosonic Flow 90
- Prosonic Flow 93

8. DK9PS Prosonic Flow P, flow sensor set

Description:



Order info:

DK9PS-(A,B,E,F)(A,B,H,N,R,S)

010 Application:

A	DN100-DN4000, -40...80oC, IP68 4"-160", -40...175oF, NEMA6P
B	DN50-DN300, -40...80oC, IP68 2-12", -40...175oF, NEMA6P
E	DN100-DN4000, 0...170oC, IP68 4-160", 32...340oF, NEMA6P
F	DN50-DN300, 0...170oC, IP68 2-12", 32...340oF, NEMA6P
9	Special version, to be specified

020 Approval:

A	Non-hazardous area
B	ATEX II 2GD EEx d IIC (only for use with Prosonic Flow 93 transmitter with the approvals: ATEX II 2GD EEx d IIC or ATEX II 2GD EEx de IIC)
H	ATEX II 3G EEx n IIC (only for use with Prosonic Flow 93 transmitter)
N	FM XP Cl.I Div.1 ABCD / CSA Cl.I Div.1, ABCD + zone 1 (only for use with Prosonic Flow 93 transmitter)
R	FM NI Cl.I Div.2/CSA Cl.I Div.2, ABCD Zone 2 (only for use with Prosonic Flow 93 transmitter)
S	NEPSI Ex de IIC
9	Special version, to be specified

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 93
- Prosonic Flow 93T

9. DK9PS Prosonic Flow P, flow sensor set

Description:



Order info:

DK9PS-(1,2)(A,B,H,N,R)

010 Application:

1 DN15-DN65, -40...100oC, IP68 1/2"-2 1/2", -40...212oF, NEMA6P
2 DN15-DN65, -40...150oC, IP68 1/2"-2 1/2", -40...302oF, NEMA6P

020 Approval:

A Non-hazardous area
B ATEX II 2GD EEx d IIC (only for use with Prosonic Flow 93 transmitter with the approvals: ATEX II 2GD EEx d IIC or ATEX II 2GD EEx de IIC)
H ATEX II 3G EEx n IIC (only for use with Prosonic Flow 93 transmitter)
N FM XP Cl.I Div.1 ABCD / CSA Cl.I Div.1, ABCD + zone 1 (only for use with Prosonic Flow 93 transmitter)
R FM NI Cl.I Div.2/CSA Cl.I Div.2, ABCD Zone 2 (only for use with Prosonic Flow 93 transmitter)
S NEPSI Ex de IIC
9 Special version, to be specified

Compatibility:

- Prosonic Flow 93

10. DK9PT Prosonic Flow 93T, flow sensor set

Description:



Order info:

DK9PT-(1,2)A

010 Application:

1 DN15-DN65, -40...100oC
2 DN15-DN65, -40...150oC

020 Approval:

A Non-hazardous area

Compatibility:

- Prosonic Flow 93T

11. DK9PT Prosonic Flow 93T, flow sensor set

Description:



Order info:

DK9PT-(A,B,E,F)A

010	Application:
A	DN100-DN4000, -40...80oC
B	DN50-DN300, -40...80oC
E	DN100-DN4000, -0...170oC
F	DN50-DN300, 0...170oC

020	Approval:
A	Non-hazardous area

Compatibility:

- Prosonic Flow 93T

12. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-1

010 Accessories

1 Cable 93T - FXA193

Compatibility:

- Prosonic Flow 93T

13. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-2

010 Accessories

2 Car charging adapter cable

Compatibility:

- Prosonic Flow 93T

14. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-3

010 Accessories

3 Rechargeable battery pack 93T, 4000 mAh

Compatibility:

- Prosonic Flow 93T

15. DK9ZT Prosonic Flow 93T portable, accessories

Description:





Order info:

DK9ZT-4

010 Accessories

4 Installation set <DN4000 <80oC

Compatibility:

- Prosonic Flow 93T

16. DK9ZT Prosonic Flow 93T portable, accessories

Description:





Order info:

DK9ZT-5

010 Accessories

5 installation set <DN1500 <80oC

Compatibility:

- Prosonic Flow 93T

17. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-6

010 Accessories

6 Sensor connector, adapter set W/P sensor

Compatibility:

- Prosonic Flow 93T

18. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-7

010 Accessories

7 USB Stick, 1GB

Compatibility:

- Prosonic Flow 93T

19. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-8

010 Accessories

8 Cable 93T-FXA291

Compatibility:

- Prosonic Flow 93T

20. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-A

010 Accessories

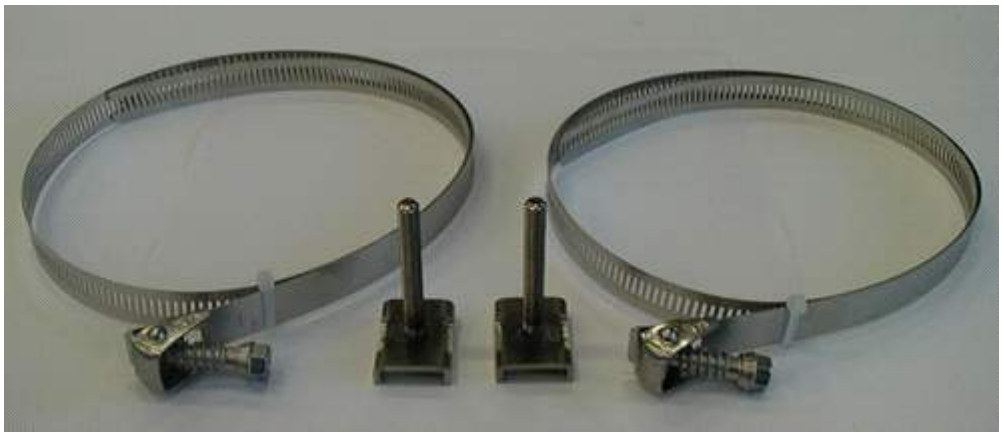
A Cable adapter, 93T to 93P DN15-65 sensors

Compatibility:

- Prosonic Flow 93T

21. DK9ZT Prosonic Flow 93T portable, accessories

Description:



Order info:

DK9ZT-B

010 Accessories

B Installation set DN50…300, 0 to 170°C

Compatibility:

- Prosonic Flow 93T

22. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-1

010 Application:

1 Camp On, P sensor DN15-65

Compatibility:

- Prosonic P clamp on sensors

23. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-2

010 Application:

2 Clamp On, portable DN15-65

Compatibility:

- Prosonic Flow P portable clamp-on sensor

24. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-A

010 Application:

A Sensor holder, fixed retaining nut Clamp On version

Compatibility:

- available for all Prosonic W/P clamp on sensors

25. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-B

010 Application:

B Sensor holder, detachable retaining nut Clamp on version

Compatibility:

- available for all Prosonic W/P clamp on sensors

26. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-C

010 Application:

C DN200-DN300, insertion 8"-12"

Compatibility:

- available for all Prosonic W insertion sensors

27. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-D

010 Application:

D DN300-DN400, insertion 12"-16"

Compatibility:

- available for all Prosonic W insertion sensors

28. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-E

010 Application:

E DN400-DN4000, insertion, 1-channel 16"-160"

Compatibility:

- available for all Prosonic W insertion sensors

29. DK9SH Prosonic Flow W/P, sensor holder set

Description:



Order info:

DK9SH-F

010	Application:
F	DN400-DN4000, insertion, 2-channel 16"-160"
9	Special version, to be specified

Compatibility:

- available for all Prosonic W insertion sensors

30. DK9TM Prosonic Flow W/P, tension mechanism

Description:



Order info:

DK9TM-(1,2)A

010 Nominal diameter:

1 DN50-DN300
2 DN200-DN600
9 Special version, to be specified

020 Coupling medium:

A Pad, 0...170oC/32...340oF
9 Special version, to be specified

compatibility:

- Prosonic Flow 90 W/P
- Prosonic Flow 93 W/P

31. DK9IC Prosonic Flow W/P, install.set Clamp On

Description:



Order info:

DK9IC-11

010 Strapping band:

1 DN15-32 (U-bolt), P sensor DN15-65 (Note: < DN32)

020 Application:

1 Not selected

Compatibility:

- Prosonic Flow 93 P

32. DK9IC Prosonic Flow W/P, install.set Clamp On

Description:



Order info:

DK9IC-21

010 Strapping band:

2 DN40-65, P sensor DN15-65 (Note: > DN32)

020 Application:

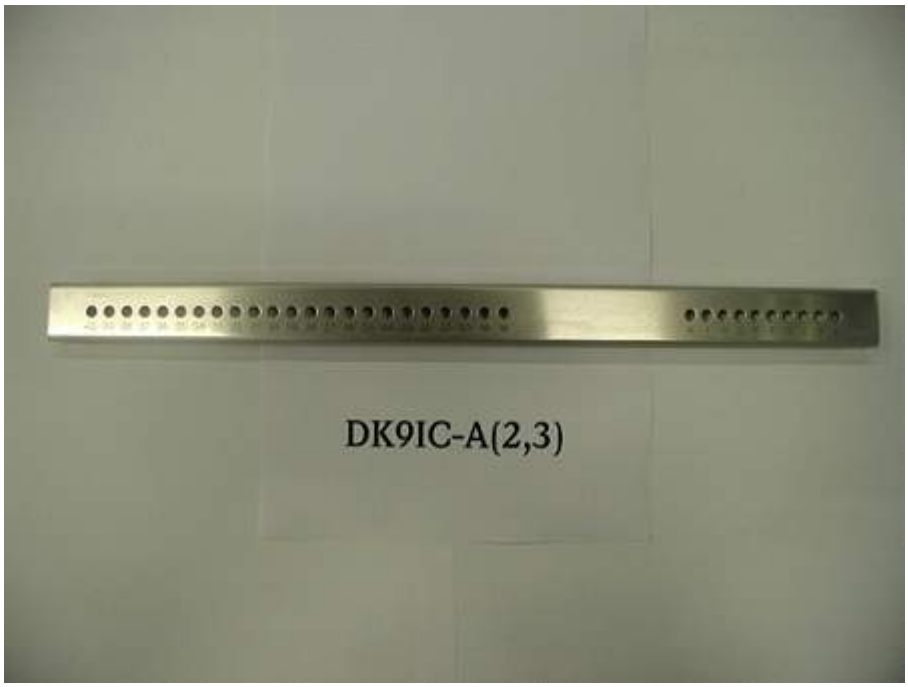
1 Not selected

Compatibility:

- Prosonic Flow 93 P

33. DK9IC Prosonic Flow W/P, install.set Clamp On

Description:



Order info:

DK9IC-A(2,3)

010 Strapping band:

A Not selected

020 Application:

2 Spacing ruler DN50-DN200 2"-8"
3 Spacing ruler DN200-600 8"-24"

Compatibility:

- Prosonic Flow 90 with the W Clamp-on Sensors
- Prosonic Flow 91 with the W Clamp-on Sensors
- Prosonic Flow 93 with the W Clamp-on Sensors

34. DK9IC Prosonic Flow W/P, install.set Clamp On

Description:



Order info:

DK9IC-A(4,5)

010 Strapping band:

A Not selected

020 Application:

4 Mounting rail DN50-DN200 2"-8"
5 Mounting rail DN200-DN600/8"-24"

Compatibility:

- Prosonic Flow 90 with the W Clamp-on Sensors
- Prosonic Flow 91 with the W Clamp-on Sensors
- Prosonic Flow 93 with the W Clamp-on Sensors

35. DK9IC Prosonic Flow W/P, install.set Clamp On

Description:



Order info:

DK9IC-A6

010 Strapping band:

A Not selected

020 Application:

6 Fastening, 1 traverse
9 Special version, to be specified

Compatibility:

- Prosonic Flow 90 with the W/P Clamp-on Sensors
- Prosonic Flow 91 with the W/P Clamp-on Sensors
- Prosonic Flow 93 with the W/P Clamp-on Sensors

36. DK9IC Prosonic Flow W/P, install.set Clamp On

Description:



Order info:

DK9IC-(B,C) 1

010 Strapping band:

B DN50-DN200 2"-8"
C DN200-DN600 8"-24"
9 Special version, to be specified

020 Application:

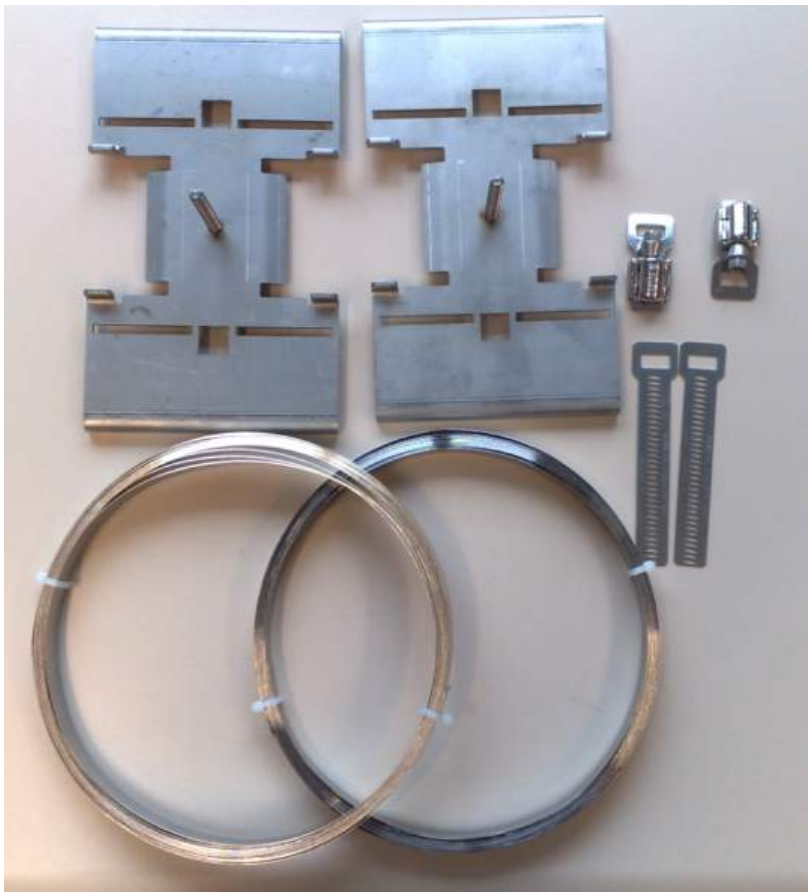
1 Not selected

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 91
- Prosonic Flow 93

37. DK9IC Prosonic Flow W/P, install.set Clamp On

Description:



Order info:

DK9IC-(D,E) 1

010 Strapping band:

D DN600-DN2000 24"-80"
E DN2000-DN4000 80"-160"
9 Special version, to be specified

020 Application:

1 Not selected

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 91
- Prosonic Flow 93

38. DK9II Prosonic Flow W, install. set insertion

Description:



Order info:

DK9II-(A,B)

010	Application:
A	DN100-1800 4"-72", insertion
B	DN1800-4000 72"-160", insertion
9	other

Compatibility:

- Prosonic Flow 90
- Prosonic Flow 93

39. DK9SS Prosonic Flow 91~~/93/93T~~, sensor cable set

Description:



Order info:

DK9SS-AB(A,B,C,D,J)

010 Transmitter:
A Prosonic Flow 91

020 Sensor Type:
B W/P Clamp On DN50-300, DN100-4000

030 Sensor cable:
A 5m/15ft, -20...70oC/-4...165oF
B 10m/30ft, -20...70oC/-4...165oF
C 15m/45ft, -20...70oC/-4...165oF
D 30m/90ft, -20...70oC/-4...165oF
J 60m/180ft, -20...70 oC/-4...165oF

Compatibility:

- Prosonic Flow 91

40. DK9SS Prosonic Flow ~~91/~~93~~/93T~~, sensor cable set

Description:



Order info:

DK9SS-BA(A,B,C,D)

010	Transmitter:
B	Prosonic Flow 93
020	Sensor Type:
A	P Clamp On DN15-65
030	Sensor cable:
A	5m/15ft, -20...70oC/-4...165oF
B	10m/30ft, -20...70oC/-4...165oF
C	15m/45ft, -20...70oC/-4...165oF
D	30m/90ft, -20...70oC/-4...165oF

Compatibility:

- Prosonic Flow 93

41. DK9SS Prosonic Flow ~~91/~~93/~~93T~~, sensor cable set

Description:



Order info:

DK9SS-(B,C,D)B(A,B,C,D,E,F,G,H)

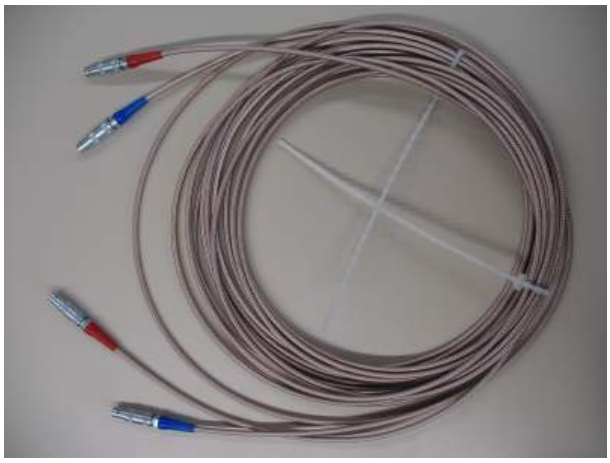
010	Transmitter:
B	Prosonic Flow 93
020	Sensor Type:
B	W/P Clamp On DN50-300, DN100-4000
C	W Insertion
D	C Inline
030	Sensor cable:
A	5m/15ft, -20...70oC/-4...165oF
B	10m/30ft, -20...70oC/-4...165oF
C	15m/45ft, -20...70oC/-4...165oF
D	30m/90ft, -20...70oC/-4...165oF
E	5m/15ft, PTFE, -40...170oC/-40...340oF
F	10m/30ft, PTFE, -40...170oC/-40...340oF
G	15m/45ft, PTFE, -40...170oC/-40...340oF
H	30m/90ft, PTFE, -40...170oC/-40...340oF

Compatibility:

- Prosonic Flow 93

42. DK9SS Prosonic Flow ~~91/93/~~93T, sensor cable set

Description:



Order info:

DK9SS-CE(A,B,C,D,J,E,F,G,H)

010	Transmitter:
C	Prosonic Flow 93T
020	Sensor Type:
E	93T, P sensor
030	Sensor cable:
E	5m/15ft, PTFE, -40...170oC/-40...340oF
F	10m/30ft, PTFE, -40...170oC/-40...340oF

Compatibility:

- Prosonic Flow 93T

43. DK9CB Prosonic Flow 91/93 W/P, conduit adapters

Description:



Order info:

DK9CB-(A,B)(A,B,C,D)0
010 Transmitter:
A Prosonic Flow 91
B Prosonic Flow 93

020 Sensor type:
A P Clamp On DN15-65
B W/P Clamp On DN50-300, DN100-4000
C W Insertion
D C Inline

030 Cable entry:
0 Without conduit adapter + sensor cable glands010 Transmitter:

Compatibility:

- Prosonic Flow 91W
- Prosonic Flow 93 W/P

44. DK9CB Prosonic Flow 91/93 W/P, conduit adapters

Description:



Order info:

DK9CB-(A,B)(B,C,D)0

010	Transmitter:
A	Prosonic Flow 91
B	Prosonic Flow 93

020	Sensor type:
A	P Clamp On DN15-65
B	W/P Clamp On DN50-300, DN100-4000
C	W Insertion (93 only)
D	C Inline (93 only)

030	Cable entry:
1	Conduit adapter M20x1.5 + sensor cable glands
2	Conduit adapter NPT1/2" + sensor cable glands
3	Conduit adapter G1/2" + sensor cable glands

Compatibility:

- Prosonic Flow 91W
- Prosonic Flow 93 W/P

45. DK9CB Prosonic Flow 91/93 W/P, conduit adapters

Description:



Order info:

DK9CB-BA(B,C,D)0

010 Transmitter:
B Prosonic Flow 93

020 Sensor type:
A P Clamp On DN15-65

030 Cable entry:
0 Without conduit adapter + sensor cable glands

Compatibility:

- Prosonic Flow 91W
- Prosonic Flow 93 W/P

46. DK9CM Prosonic Flow, coupling medium

Description:



Order info:

010 Version:

1 Coupling medium Wacker P, -40...80oC/-40...175oF
2 Coupling medium 0...170oC/32...340oF, standard
3 Adhesive coupling medium -40...80oC/-40...175oF
4 Water soluble coupling medium -20..80oC/-4...175oF
6 Coupling medium DDU19 -20...60oC/-4...140oF
7 Coupling medium -40...80oC/-40...175oF standard, type MBG2000
8 Pad, FPM, 0...170oC/32...340oF

Compatibility:

- For all Prosonic Flow Clamp-on sensors (Prosonic Flow U/W/P)

47. DK9CM Prosonic Flow, coupling medium

Description:



Order info:

010	Version:
1	Coupling medium Wacker P, -40...80oC/-40...175oF
2	Coupling medium 0...170oC/32...340oF, standard
3	Adhesive coupling medium -40...80oC/-40...175oF
4	Water soluble coupling medium -20..80oC/-4...175oF
6	Coupling medium DDU19 -20...60oC/-4...140oF
7	Coupling medium -40...80oC/-40...175oF standard, type MBG2000
8	Pad, FPM, 0...170oC/32...340oF

Compatibility:

- For Prosonic Flow W and P clamp-on sensors.

48. 50091703 Commissioning Tools for Prosonic Flow Clamp On

Description:



Order info:

50091703

Sensor pair-40...80oC Prosonic F DDU18
Sound velocity measuring sensors for
Prosonic Flow 93; sensor pair for
measurement of sound velocity in the
fluid.

Compatibility:

- Prosonic Flow 93

49. 50091704 Commissioning Tools for Prosonic Flow Clamp On

Description:



Order info:

50091704

Sensor pair0...170oC Prosonic F DDU 18
Sound velocity measuring sensors for Prosonic Flow 93; sensor pair for measurement of sound velocity in the fluid.

Compatibility:

- Prosonic Flow 93

50. 50091713 Commissioning Tools for Prosonic Flow Clamp On

Description:



Order info:

50091713

Sensor -20...60oC Prosonic Flow DDU 19
Wall thickness measuring sensor for
Prosonic Flow 93; sensor for measuring
pipe wall thickness.

Compatibility:

- Prosonic Flow 93

51. 71112217 Commissioning Tools for Prosonic Flow Clamp On Description:

Description:



Order info:

71112217

Sensor -20…60°C Prosonic Flow DDU 20
Wall thickness measuring sensor for
Prosonic Flow 93T; sensor for measuring
pipe wall thickness.

Compatibility:

- Prosonic Flow 93T

52. 50095132 Commissioning Tools for Prosonic Flow Clamp On Description:

Description:



Order info:

50095132

Alignment tool including adapters
Tool to support installation of weld-in sensor holders for W insertion flow sensors.

Compatibility:

- For Prosonic Flow W insertion sensors.

53. 50094911 Commissioning Tools for Prosonic Flow Insertion

Description:



Order info:

50094911

Alignment rod
Tool to support installation of weld-in
sensor holders for W insertion flow sensors.

Compatibility:

- For Prosonic Flow W insertion sensors.

54. 50095088 Commissioning Tools for Prosonic Flow Insertion

Description:



Order info:

50095088

Alignment support tool
Tool for level adjustment of weld-in
sensor holders during installation
(for use with W insertion sensors).

Compatibility:

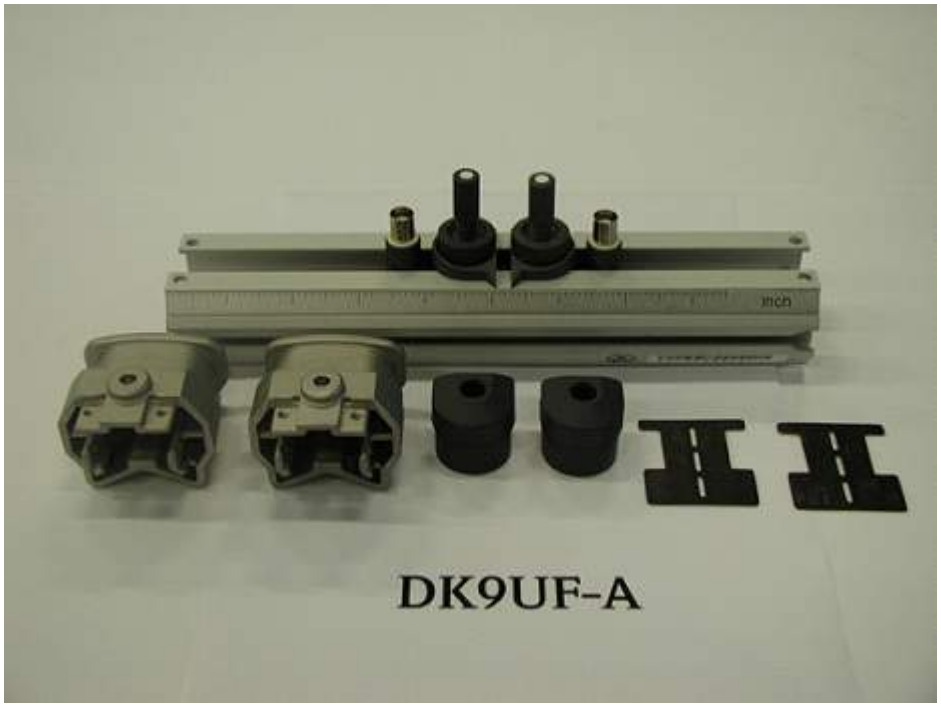
- For Prosonic Flow W insertion sensors.

Phased Out Accessory Parts

55. (Replaced by P sensor) DK9UF Prosonic Flow 90/93U, flow sensor

Description:

Flow sensor U for small DN. Usable only for the Prosonic Flow 90 and 93.



Order info:

DK9UF-A

010 Application:

A DN15-DN100, -20...80oC, IP54 1/2"-4", -4...175oF
9 Special version, to be specified

compatibility:

- Prosonic Flow 90
- Prosonic Flow 93

56. (Replaced by P sensor) DK9TF Prosonic Flow 92T U, flow sensor

Description:



Order info:

DK9TF-A

010	Application:
A	DN15-DN100; IP54, -20...80oC, 1/2"-4", -4..175oF
9	Special version, to be specified

compatibility:

- Prosonic Flow 93

57. (Replaced by 93T) DK9FS Prosonic Flow 92T, flow sensor set W/P

Description:



Order info:

DK9FS-(A,B)

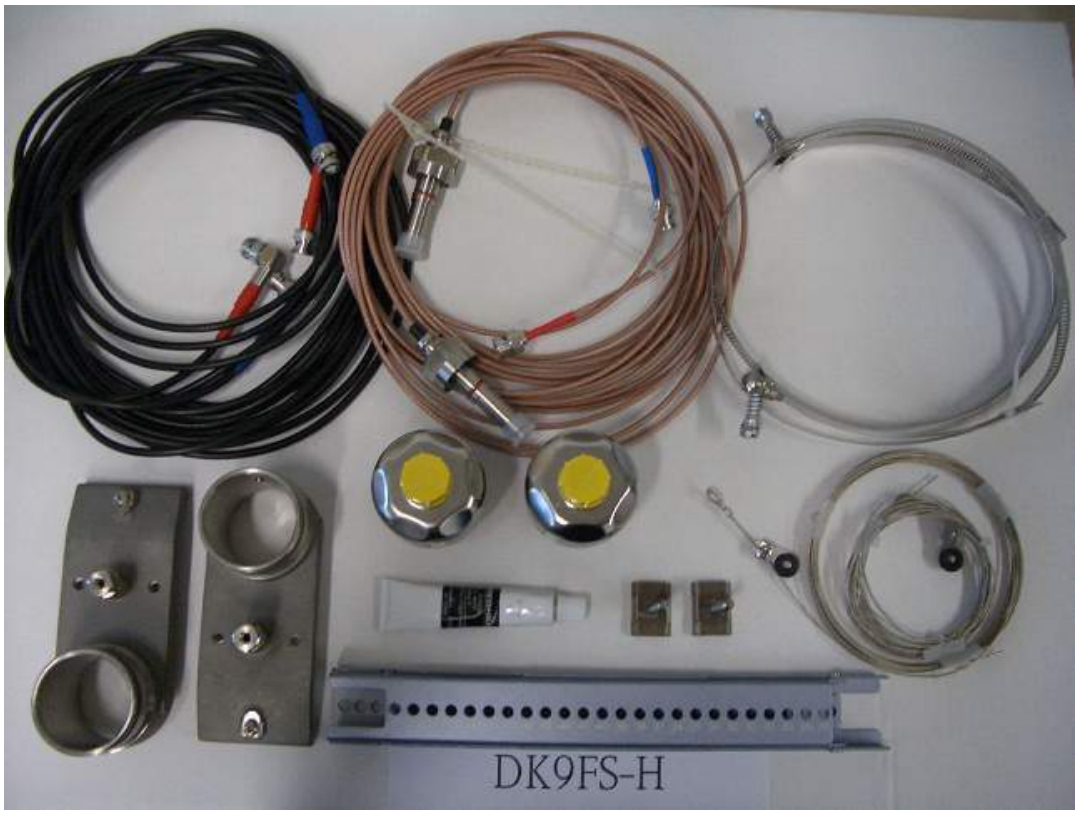
010	Application:
A	DN100-DN4000; sensor W, IP67, -20..80oC, 4"-160", NEMA4X, -4...175Of Plug IP54, sensor holder, Installation set DN50-DN1500, 2"-59" Coupling medium
B	DN50-DN300; sensor W, IP67, -20..80oC 2"-12", NEMA4X, -4...175oF Plug IP54, sensor holder, Installation set DN50-DN1500, 2"-59"Coupling medium
H	DN50-DN300; sensor P, IP68, 0..170oC, 2"-12", NEMA6P, 32...340oF Sensor cable BNC 5m/15ft PTFE, Sensor holder, Coupling medium Installation set DN50-DN300 2"-12"
9	Special version, to be specified

compatibility:

- Prosonic Flow 92T

58. (Replaced by 93T) DK9FS Prosonic Flow 92T, flow sensor set W/P

Description:



Order info:

DK9FS-H

010	Application:
A	DN100-DN4000; sensor W, IP67, -20..80oC, 4"-160", NEMA4X, -4...175Of Plug IP54, sensor holder, Installation set DN50-DN1500, 2"-59" Coupling medium
B	DN50-DN300; sensor W, IP67, -20..80oC 2"-12", NEMA4X, -4...175oF Plug IP54, sensor holder, Installation set DN50-DN1500, 2"-59"Coupling medium
H	DN50-DN300; sensor P, IP68, 0..170oC, 2"-12", NEMA6P, 32...340oF Sensor cable BNC 5m/15ft PTFE, Sensor holder, Coupling medium Installation set DN50-DN300 2"-12"
9	Special version, to be specified

compatibility:

- Prosonic Flow 92T

59. (Replaced P sensor) DK9US Prosonic Flow 92T, flow sensor set U

Description:



Order info:

DK9US-A

010	Application:
A	DN15-DN100; IP54, -20...80oC, 1/2"-4", -4.175oF Installation set DN15-DN100 0.6"-4", Coupling medium
9	Special version, to be specified

compatibility:

- Prosonic Flow 92T

60. (Replaced by P sensor) DK9IS Prosonic Flow U, Install. set Clamp On

Description:



Order info:

DK9IS-(A,B,C)

010	Strapping band:
A	DN15-DN40 1/2"-1 1/2"
B	DN32-DN65 1 1/4"-2 1/2"
C	DN50-DN100 2"-4",
9	Special version, to be specified

compatibility:

- Prosonic Flow 90 U
- Prosonic Flow 93 U

61. (Replaced by 93T) DK9MC Prosonic Flow 92T, install. set Clamp On

Description:



Order info:

DK9MC-A2

010 Strapping band:

A Not selected

020 Application:

2 Spacing ruler DN50-DN600, sensor W,P 2”-24”

compatibility:

- Prosonic Flow 92T

62. (Replaced by 93T) DK9MC Prosonic Flow 92T, install. set Clamp On

Description:



Order info:

010 Strapping band:

A not selected

020 Application:

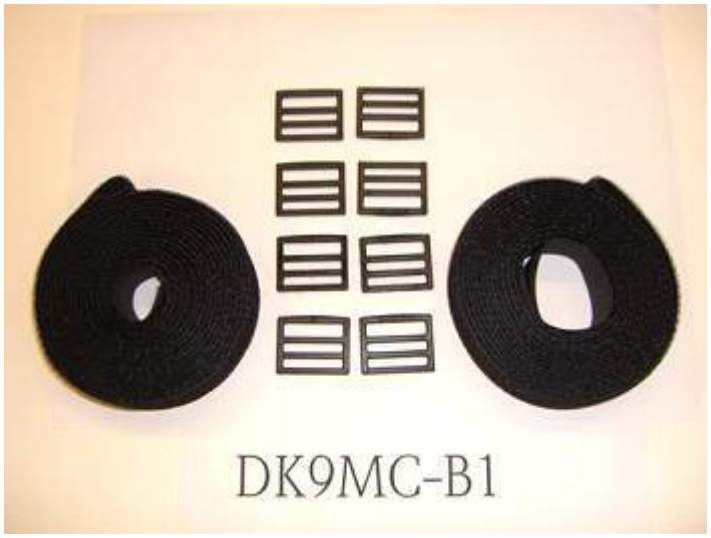
3 Fastening, 1 traverse, sensor W,P

compatibility:

- Prosonic Flow 92T

63. (Replaced by 93T) DK9MC Prosonic Flow 92T, install. set Clamp On

Description:



Order info:

DK9MC-B1

010 Strapping band:

B DN15-DN100 1/2"-4", sensor U

020 Application:

1 Not selected (for use with sensor U)

compatibility:

- Prosonic Flow 92T

64. (Replaced by 93T) DK9MC Prosonic Flow 92T, install. set Clamp On

Description:



Order info:

DK9MC-C2

010 Strapping band:

C DN50-DN1500 2"-59", sensor W

020 Application:

2 Spacing ruler DN50-DN600, sensor W, P 2"-24"

compatibility:

- Prosonic Flow 92T

65. (Replaced by DK9SS) DK9SC Prosonic Flow 90/93 W/P,sensor cable set

Description:



Order info:

DK9SC-

010 Sensor Cable:

A	5m/15ft sensor cable PVC, -20...70oC/-4...165oF
B	10m/30ft PVC, -20...70oC/-4...165oF
C	15m/45ft PVC, -20...70oC/-4...165oF
D	30m/90ft PVC, -20...70oC/-4...165oF
E	5m/15ft PTFE, -40...170oC/-40...340oF
F	10m/30ft PTFE, -40...170oC/-40...340oF
G	15m/45ft PTFE, -40...170oC/-40...340oF
H	30m/90ft PTFE, -40...170oC/-40..340oF
9	Special version, to be specified

compatibility:

- Prosonic Flow 90 W/P
- Prosonic Flow 93 W/P
- Prosonic Flow 91 W

66. DK9SK Prosonic Flow 90/93U, sensor cable set

Description:



010 Sensor Cable:

A	5m/15ft PVC, -20...70oC/-4...165oF
B	10m/30ft PVC, -20...70oC/-4...165oF
C	15m/45ft PVC, -20...70oC/-4...165oF
D	30m/90ft PVC, -20...70oC/-4...165oF
E	5m/15ft PTFE, -40...170oC/-40...340oF
F	10m/30ft PTFE, -40...170oC/-40...340oF
G	15m/45ft PTFE, -40...170oC/-40...340oF
H	30m/90ft PTFE, -40...170oC/-40..340oF
9	Special version, to be specified

Order info:

- Prosonic Flow 90 U
- Prosonic Flow 93 U

67. DK9BC Prosonic Flow 92T, sensor cable set

Description:



Order info:

010 Sensor Cable:

A 5m/15ft BNC, PVC -20...70oC/-4...165oF
B 10m/30ft BNC, PVC -20...70oC/-4...165oF
E 5m/15ft BNC,PTFE -40...170oC/-40...340oF (only for W/P sensors)
F 10m/30ft BNC,PTFE -40..170oC/-40...340oF (only for W/P sensors)
9 Special version, to be specified

compatibility:

- Prosonic Flow 90
- Prosonic Flow 93

68. (Replaced by DK9CB) DK9CA Prosonic Flow 90/93 W/P, conduit adapter

Description:



Order info:

010	Cable entry:
0	Without conduit adapter incl. sensor cable glands
1	Conduit adapter M20x1.5 incl. sensor cable glands
2	Conduit adapter NPT1/2" incl. Sensor cable glands
3	Conduit adapter G1/2" incl. Sensor cable glands

compatibility:

- only use with Prosonic Flow 90/93 W/P

69. (Replaced by DK9CB) DK9CA Prosonic Flow 90/93 W/P, conduit adapter

Description:



Order info:

010	Cable entry:
0	Without conduit adapter incl. sensor cable glands
1	Conduit adapter M20x1.5 incl. sensor cable glands
2	Conduit adapter NPT1/2" incl. Sensor cable glands
3	Conduit adapter G1/2" incl. Sensor cable glands

compatibility:

- only use with Prosonic Flow 90/93 W/P

70. (Replaced by DK9CB) DK9CA Prosonic Flow 90/93 W/P, conduit adapter

Description:



Order info:

010	Cable entry:
0	Without conduit adapter incl. sensor cable glands
1	Conduit adapter M20x1.5 incl. sensor cable glands
2	Conduit adapter NPT1/2" incl. Sensor cable glands
3	Conduit adapter G1/2" incl. Sensor cable glands

compatibility:

- only use with Prosonic Flow 90/93 W/P

71. (Replaced by DK9CB) DK9CA Prosonic Flow 90/93 W/P, conduit adapter

Description:



Order info:

010 Cable entry:

0 Without conduit adapter incl. sensor cable glands
1 Conduit adapter M20x1.5 incl. sensor cable glands
2 Conduit adapter NPT1/2" incl. Sensor cable glands
3 Conduit adapter G1/2" incl. Sensor cable glands

compatibility:

- only use with Prosonic Flow 90/93 W/P

72. DK9AP Prosonic Flow 92T, plug set

Description:



Order info:

010 Application:

A Sensor W,P; IP54; -20...70oC/-4...165oF(only for W sensors)

Compatibility:

- For use with Prosonic Flow 92T transmitter and BNC sensor cables

73. 50102921 Set Carrying case Prosonic Flow 92T

Description:



Order info:

50102921

Compatibility:

Prosonic Flow 92T