

BW DIGI-METER® F-1000 & F-2000 PIPE FITTINGS

Blue-White F-1000 and F-2000 Flowmeter model numbers include a pipe fitting as part of the complete model number. Although it is possible to purchase the pipe fittings separately, it is not necessary.

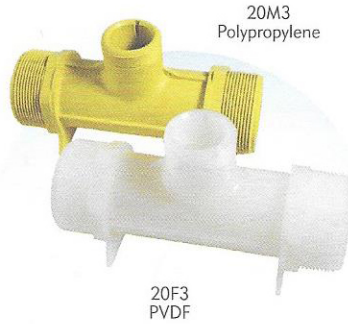
PIPE SIZES: 3/8", 1/2", 3/4", 1", 1-1/2", 2" M/NPT

MOLDED IN-LINE FEATURES

- ▶ One piece injection molded construction.
- ▶ Male pipe thread In-line installation.
- ▶ Polypropylene fittings for standard applications.
- ▶ PVDF material for highly corrosive applications.

MOLDED IN-LINE SPECIFICATIONS

Max. PSI.....300 psig (20 bar) @ 70° F (21° C)
 Max. Temp.....200° F (93° C) @ 0 PSI
 Note: Temperature rating of pipe fitting only.
 Actual pipe rating may vary.



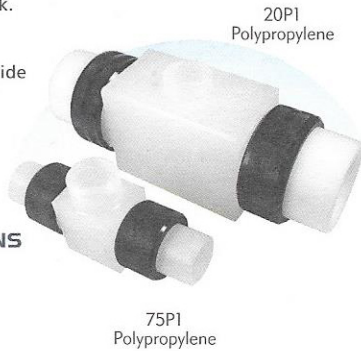
PIPE SIZES: 3/8", 1/2", 3/4", 1", 1-1/2", 2" F/NPT

MACHINED IN-LINE FEATURES

- ▶ Machined from solid bar and sheet stock.
- ▶ Union and F/NPT pipe adapter connections for easy installation.
- ▶ Internal gland o-ring adapter seals provide greater protection against installation misalignment and vibration.
- ▶ Polypropylene fittings for standard applications.
- ▶ PVDF material for highly corrosive applications.

MACHINED IN-LINE SPECIFICATIONS

Max. PSI.....300 psig (20 bar) @ 70° F (21° C)
 Max. Temp.....200° F (93° C) @ 0 PSI
 Note: Temperature rating of pipe fitting only.
 Actual pipe rating may vary.



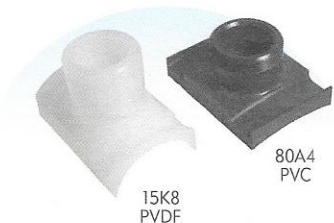
IPS PIPE SIZES: 1-1/2", 2", 2-1/2", 3", 4", 6", 8", 10", 12" METRIC PIPE SIZES: 50, 63, 90, 110, 160, 200, 250, 315mm

SADDLE FEATURES

- ▶ 1-1/2" thru 3" (50mm thru 90mm) injection molded PVDF.
- ▶ 4" thru 12" (110mm thru 315mm) machined from solid PVC sheet stock.
- ▶ Installs on existing pipe - no other fittings are required.
- ▶ No added pressure drop to system.

SADDLE SPECIFICATIONS

Max. PSI.....300 psig (20 bar) @ 70° F (21° C)
 Max. Temp.....200° F (93° C) @ 0 PSI (PVDF)
 140° F (60° C) @ 0 PSI (PVC)
 Note: Temperature rating of pipe fitting only.
 Actual pipe rating may vary.
 O-ring seals.....FKM



PIPE SIZES: 1", 1-1/2", 2", 3"

TEE FEATURES

- ▶ Easy to install.
- ▶ No added pressure drop to system.

TEE SPECIFICATIONS

Max. PSI
 316 SS TEE300 psig (20 bar) @ 70° F (21° C)
 PVC TEE200 psig (13.8 bar) @ 70° F (21° C)
 Max. Temp
 316 SS TEE200° F (93° C) @ 0 PSI
 PVC TEE140° F (60° C) @ 0 PSI



ORDERING INFORMATION

Molded In-Line Pipe Fittings

Pipe Size	GPM Range	Max. PSI Drop	POLYPROPYLENE		PVDF
			Model Number	List Price	Model Number
3/8"	.8 to 8	2.3	38M1	61.90	38F1
3/8"	.4 to 4	8.7	38M2	61.90	38F2
1/2"	2 to 20	3.5	50M1	61.90	50F1
1/2"	.5 to 5	6.9	50M2	61.90	50F2
3/4"	3 to 30	1.9	75M1	61.90	75F1
3/4"	.8 to 8	2.3	75M2	61.90	75F2
1"	5 to 50	1.6	10M1	61.90	10F1
1"	2 to 20	3.5	10M2	61.90	10F2
1-1/2"	4 to 40	1.8	15M1	121.40	15F1
1-1/2"	6 to 60	1.0	15M2	121.40	15F2
1-1/2"	10 to 100	0.9	15M3	121.40	15F3
2"	4 to 40	1.8	20M1	136.59	20F1
2"	6 to 60	1.0	20M2	136.59	20F2
2"	10 to 100	0.9	20M3	136.59	20F3
2"	20 to 200	1.0	20M4	136.59	20F4

Machined In-Line Pipe Fittings

Pipe Size	GPM Range	Max. PSI Drop	POLYPROPYLENE		PVDF
			Model Number	List Price	Model Number
3/8"	.8 to 8	2.3	38P1	106.22	38K1
3/8"	.4 to 4	8.7	38P2	106.22	38K2
1/2"	2 to 20	3.5	50P1	106.22	50K1
1/2"	.5 to 5	6.9	50P2	106.22	50K2
3/4"	4 to 40	1.8	75P1	106.22	75K1
3/4"	.8 to 8	2.3	75P2	106.22	75K2
1"	6 to 60	1.0	10P1	106.22	10K1
1"	2 to 20	3.5	10P2	106.22	10K2
1-1/2"	1 to 10	1.7	15P5	227.64	15K7
1-1/2"	6 to 60	1.0	15P3	227.64	15K3
1-1/2"	15 to 150	0.8	15P1	227.64	15K1
2"	2 to 20	1.8	20P6	288.34	20K9
2"	6 to 60	1.0	20P4	288.34	20K5
2"	15 to 150	0.8	20P2	288.34	20K2
2"	30 to 300	1.0	20P1	288.34	20K1

Saddle Mount Pipe Fittings

Pipe Size IPS	Range GPM	Material	SCHEDULE 40		SCHEDULE 80
			Model Number	List Price	Model Number
1-1/2"	15 to 150	PVDF	15K4	61.90	15K8
2"	30 to 300	PVDF	20K4	61.90	20K8
2-1/2"	40 to 400	PVC	25A4	139.33	25A8
3"	60 to 600	PVDF	30K4	61.90	30K8
4"	100 to 1000	PVC	40A4	139.33	40A8
6"	250 to 2500	PVC	60A4	139.33	60A8
8"	400 to 4000	PVC	80A4	139.33	80A8
10"	600 to 6000	PVC	100A4	154.80	100A8
12"	800 to 8000	PVC	120A4	154.80	120A8
DIN 8062 LPM			METRIC PN10		METRIC PN16
50mm	70 to 700	PVDF	05K0	61.90	05K6
63mm	110 to 1100	PVDF	06K0	61.90	06K6
75mm	150 to 1500	PVC	08A0	139.33	08A6
90mm	230 to 2300	PVDF	09K0	61.90	09K6
110mm	350 to 3500	PVC	11A0	139.33	11A6
160mm	720 to 7200	PVC	16A0	139.33	16A6
200mm	1150 to 11500	PVC	20A0	139.33	20A6
250mm	1700 to 17000	PVC	25A0	154.80	
315mm	2700 to 27000	PVC	31A0	154.80	

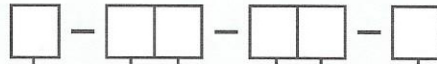
TEE Pipe Fittings

Pipe Size	GPM Range	316 STAINLESS STEEL TEE		SOCKET WELD PVC TEE		
		Model Number	List Price	Model Number	Mat'l Number	
1"	6 to 60	316 SS	10ST	291.72	PVC	10AT
1-1/2"	15 to 150	316 SS	15ST	311.61	PVC	15AT
2"	30 to 300	316 SS	20ST	344.74	PVC	20AT
3"	60 to 600				PVC	30AT

BW DIGI-METER[®]

F-1000 MATRIX PRODUCT SELECTION GUIDE for OPTIONS and UPGRADES

BASE PRICE \$325.06



METER SELECTION

- RB = Flow Rate
- TB = Flow total
- RT = Flow Rate and Total

OPTIONS

- E = EP O-rings
- K = Kalrez O-rings
- P = No pipe fitting

INCH PIPE SIZES

- 375 = 3/8" IPS
- 500 = 1/2" IPS
- 750 = 3/4" IPS
- 100 = 1" IPS
- 150 = 1-1/2" IPS
- 200 = 2" IPS
- 250 = 2-1/2" IPS
- 300 = 3" IPS
- 400 = 4" IPS
- 600 = 6" IPS
- 800 = 8" IPS
- 1000 = 10" IPS
- 1200 = 12" IPS

METRIC PIPE SIZES

- 016 = 16mm
- 020 = 20mm
- 025 = 25mm
- 032 = 32mm
- 050 = 50mm
- 063 = 63mm
- 075 = 75mm
- 090 = 90mm
- 110 = 110mm
- 160 = 160mm
- 200 = 200mm
- 250 = 250mm
- 315 = 315mm

CALIBRATION RANGE

- 1 = Range 1 (see pipe fitting detail).
- 2 = Range 2 (see pipe fitting detail).
- 3 = Range 3 (see pipe fitting detail).
- 4 = Range 4 (see pipe fitting detail).
- 5 = Range 5 (see pipe fitting detail).
- 6 = Range 6 (see pipe fitting detail).

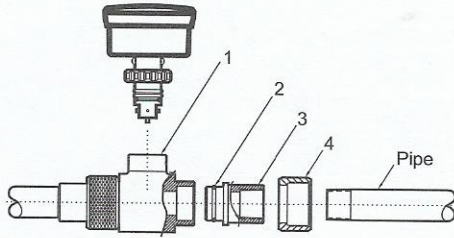
CALIBRATION UNITS

- GPM = U.S. Gallons per minute
- GPH = U.S. Gallons per hour
- GPD = U.S. Gallons per day
- OZM = U.S. Ounces per minute
- CFM = Cubic Feet per minute
- AFD = Acre Feet per day
- LPM = Liters per minute
- LPH = Liters per hour
- LPD = Liters per day
- M3H = Cubic Meters per hour
- IGM = Imperial Gallons per minute
- IGH = Imperial Gallons per hour

PIPE FITTING TYPE

- S4 = SADDLE, SCH40 (I.P.S.) PVC or IRON pipe
 - 1-1/2", 2", 3" PVDF
 - 2-1/2", 4", 6", 8", 10", 12" PVC
- S8 = SADDLE, SCH80 (I.P.S.) PVC pipe
 - 1-1/2", 2", 3" PVDF
 - 2-1/2", 4", 6", 8", 10", 12" PVC
- P0 = SADDLE, PN10 METRIC (DIN 8062) pipe
 - 50mm, 63mm, 90mm PVDF
 - 75, 110, 160, 200, 250, and 315mm PVC
- P6 = SADDLE, PN16 METRIC (DIN 8062) pipe
 - 50mm, 63mm, 90mm PVDF
 - 75, 110, 160, 200, 250, and 315mm PVC
- MI = INLINE INJECTION MOLDED PP AMERICAN M/NPT
 - 3/8", 1/2", 3/4", 1" M/NPT, polypropylene
 - 1-1/2" M/NPT, polypropylene
 - 2" M/NPT, polypropylene
- MB = INLINE INJECTION MOLDED PP BRITISH M/BSPT
 - 3/8", 1/2", 3/4", 1" M/BSPT, polypropylene
 - 1-1/2" M/BSPT, polypropylene
 - 2" M/BSPT, polypropylene
- FI = INLINE INJECTION MOLDED PVDF AMERICAN M/NPT
 - 3/8", 1/2", 3/4", 1" M/NPT, PVDF
 - 1-1/2" M/NPT, PVDF
 - 2" M/NPT, PVDF
- FB = INLINE INJECTION MOLDED PVDF BRITISH M/BSPT
 - 3/8", 1/2", 3/4", 1" M/BSPT, PVDF
 - 1-1/2" M/BSPT, PVDF
 - 2" M/BSPT, PVDF
- AT = INLINE INJECTION MOLDED TEE PVC SLIP/SOCKET
 - 1", 1-1/2", 2"
 - 3"
- ST = INLINE TEE 316 SS AMERICAN F/NPT
 - 1" F/NPT
 - 1-1/2" F/NPT
 - 2" F/NPT
- PI = INLINE MACHINED PP AMERICAN F/NPT with UNIONS
 - 3/8", 1/2", 3/4", 1" F/NPT, polypropylene
 - 1-1/2" F/NPT, polypropylene
 - 2" F/NPT, polypropylene
- KI = INLINE MACHINED PVDF AMERICAN F/NPT w/ UNIONS
 - 3/8", 1/2", 3/4", 1" F/NPT, PVDF
 - 1-1/2" F/NPT, PVDF
 - 2" F/NPT, PVDF
- PG = INLINE MACHINED PP/PVC INCH SLIP/WELD w UNIONS
 - 3/8", 1/2", 3/4", 1", PP body w/PVC adapters
 - 1-1/2", PP body w/PVC adapters
 - 2", PP body w/PVC adapters
- PW = INLINE MACHINED PP/PVC METRIC SLIP/WELD with UNIONS
 - 16mm, 20mm, 25mm, 32mm, PP body w/PVC adapters
 - 50mm, PP body w/PVC adapters
 - 63mm, PP body w/PVC adapters
- PU = INLINE MACHINED PP BRITISH F/BSPT with UNIONS
 - 3/8", 1/2", 3/4", 1" F/BSPT, polypropylene
 - 1-1/2" F/BSPT, polypropylene
 - 2" F/BSPT, polypropylene
- PS = INLINE MACHINED PP INCH SOCKET FUSION with UNIONS
 - 3/8", 1/2", 3/4", 1" pipe, polypropylene
 - 1-1/2" pipe, polypropylene
 - 2" pipe, polypropylene
- PM = INLINE MACHINED PP METRIC SOCKET FUSION with UNIONS
 - 16mm, 20mm, 25mm, 32mm pipe, polypropylene
 - 50mm pipe, polypropylene
 - 63mm pipe, polypropylene
- PB = INLINE MACHINED PP INCH BUTT FUSION with UNIONS
 - 3/8", 1/2", 3/4", 1" pipe, polypropylene
 - 1-1/2" pipe, polypropylene
 - 2" pipe, polypropylene
- PC = INLINE MACHINED PP METRIC BUTT FUSION with UNIONS
 - 16mm, 20mm, 25mm, 32mm pipe, polypropylene
 - 50mm pipe, polypropylene
 - 63mm pipe, polypropylene
- KU = INLINE MACHINED PVDF BRITISH F/BSPT with UNIONS
 - 3/8", 1/2", 3/4", 1" F/BSPT, PVDF
 - 1-1/2" F/BSPT, PVDF
 - 2" F/BSPT, PVDF
- KS = INLINE MACHINED PVDF INCH SOCKET FUSION with UNIONS
 - 3/8", 1/2", 3/4", 1" pipe, PVDF
 - 1-1/2" pipe, PVDF
 - 2" pipe, PVDF
- KM = INLINE MACHINED PVDF METRIC SOCKET FUSION with UNIONS
 - 16mm, 20mm, 25mm, 32mm pipe, PVDF
 - 50mm pipe, PVDF
 - 63mm pipe, PVDF
- KB = INLINE MACHINED PVDF INCH BUTT FUSION with UNIONS
 - 3/8", 1/2", 3/4", 1" pipe, PVDF
 - 1-1/2" pipe, PVDF
 - 2" pipe, PVDF
- KC = INLINE MACHINED PVDF METRIC BUTT FUSION with UNIONS
 - 16mm, 20mm, 25mm, 32mm pipe, PVDF
 - 50mm pipe, PVDF
 - 63mm pipe, PVDF

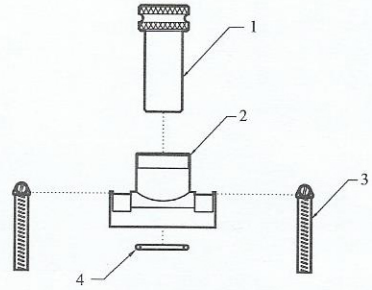
3/8" - 2" MACHINED IN-LINE BODY PARTS LIST



Replacement Part Numbers

Item	Part Number	Description
1	76100-107	Body .38" .8-8 GPM PP.
	76100-109	Body .38" .4-4 GPM PP.
	76100-106	Body .50" 2-20 GPM PP.
	76100-108	Body .50" .5-5 GPM PP.
	76100-105	Body .75" 4-40 GPM PP.
	76100-107	Body .75" .8-8 GPM PP.
	76100-104	Body 1.0" 6-60 GPM PP.
	76100-106	Body 1.0" 2-20 GPM PP.
	76100-134	Body 1.5" 15-150 GPM PP.
	76100-135	Body 1.5" 10-100 GPM PP.
	76100-136	Body 1.5" 6-60 GPM PP.
	76100-137	Body 1.5" 2-20 GPM PP.
	76100-138	Body 1.5" 1-10 GPM PP.
	76100-128	Body 2.0" 30-300 GPM PP.
	76100-129	Body 2.0" 15-150 GPM PP.
	76100-130	Body 2.0" 10-100 GPM PP.
	76100-131	Body 2.0" 6-60 GPM PP.
	76100-132	Body 2.0" 4-40 GPM PP.
76100-133	Body 2.0" 2-20 GPM PP.	
2	90003-079	O-ring for .38" - 1.0" FKM.
	90003-134	O-ring for 1.5" FKM.
	90003-136	O-ring for 2.0" FKM.
3	90003-058	O-ring for .38" - 1.0" EP.
	90003-138	O-ring for 1.5" EP.
	90003-151	O-ring for 2.0" EP.
4	76001-052	Adapter .38" .8-8 GPM PP.
	76001-053	Adapter .38" .4-4 GPM PP.
	76001-050	Adapter .50" 2-20 GPM PP.
	76001-051	Adapter .50" .5-5 GPM PP.
	76001-048	Adapter .75" 4-40 GPM PP.
	76001-049	Adapter .75" .8-8 GPM PP.
	76001-046	Adapter 1.0" 6-60 GPM PP.
	76001-047	Adapter 1.0" 2-20 GPM PP.
	76001-193	Adapter 1.5" PP.
	76001-195	Adapter 2.0" PP.
	76001-066	Union nut .38"-1.0" alum.
76001-196	Union nut 1.5" alum.	
76001-197	Union nut 2.0" alum.	

SADDLE MOUNT TYPE PARTS LIST



Replacement Part Numbers

Item	Part Number	Description
1	F-900K	Alignment tool/Service removal, plug kit.
2	91001-115	Saddle, 1-1/2" pipe (50mm)
	91001-114	Saddle, 2" pipe (63mm)
	91001-116	Saddle, 3" pipe (90mm)
	76100-087	Saddle, 4" pipe (110mm)
	76100-088	Saddle, 6" pipe (160mm)
	76100-089	Saddle, 8" pipe (200mm)
	76100-139	Saddle, 10" & 12" pipe
3	90008-010	Hose-Clamp #28 for 1-1/2" pipe.
	90008-137	Hose-Clamp #40 for 2" pipe.
	90008-015	Hose-Clamp #52 for 3" pipe.
	90008-018	Hose-Clamp #72 for 4" pipe.
	90008-019	Hose-Clamp #116 for 6" pipe.
	90008-020	Hose-Clamp #152 for 8" pipe.
	90008-348	Hose-Clamp #188 for 10" pipe.
90008-349	Hose-Clamp #224 for 12" pipe.	
4	90003-108	O-ring / FKM for 1-1/2", 2", 3"
	90003-114	O-ring / FKM for 4", 6", 8", 10", 12" ..
	90003-109	O-ring / EP for 1-1/2", 2", 3"
	90003-135	O-ring / EP for 4", 6", 8", 10", 12" ..

Item	Part Number	Description	List Price
1	RTZX	Electronic display only with Rate & Total features.	
2	AOZX	Electronic display only with Rate, Total and Analog output (4-20mA, 0-10 VDC) features.	
3	PCZX	Electronic display only with Rate, Total and Process control (Batch, Alarm) features.	
4	APZX	Electronic display only with Rate, Total, Analog output and Process control features.	
5	FCXX	Sensor only, AC Coil type with 25 feet of cable. 200 ft. Maximum range. No power required.	
6	FHXX	Sensor only, Hall effect type with 25 feet of cable. 1 mile Maximum range. 6-24V DC power required.	
7	KIT-AO	Circuit board add-on kit. Model AO features, Analog output (4-20mA, 0-10 VDC).	
8	KIT-PC	Circuit board add-on kit. Model PC features, Process control (Batch, Alarm).	
9	71000-294	Panel Mount Kit	
10	71000-514	Mounting Conversion kit, Sensor mount to Panel mounting.	
11	71000-301	Wall Mounting Kit for Electronic Display. Cable not included.	
12	71000-302	Wall or Pipe Mounting Kit (3/8" thru 1-1/2" pipe) for Electronic Display. Cable not included.	
13	71000-303	Wall or Pipe Mounting Kit (2" pipe) for Electronic Display. Cable not included.	
14	71000-304	Wall or Pipe Mounting Kit (3" pipe) for Electronic Display. Cable not included.	
15	71000-305	Wall or Pipe Mounting Kit (4" pipe) for Electronic Display. Cable not included.	
16	71000-306	Wall or Pipe Mounting Kit (6" pipe) for Electronic Display. Cable not included.	
17	71000-307	Wall or Pipe Mounting Kit (8" pipe) for Electronic Display. Cable not included.	
18	71000-414	Wall or Pipe Mounting Kit (10" pipe) for Electronic Display. Cable not included.	
19	71000-415	Wall or Pipe Mounting Kit (12" pipe) for Electronic Display. Cable not included.	
20	90008-336	AC/DC Power Transformer. 115VAC/15VDC. U.S. Style Plug (NEMA 5/15)	
21	71010-072	AC/DC Power Transformer. 220VAC/15VDC. European Style Plug (CEE 7/VI)	
22	71000-310	AC/DC Power Transformer. 230VAC/15VDC. U.S. Style Plug (NEMA 6/15)	

SADDLE, SCH40 (I.P.S.) PVC or IRON pipe

K4 = 1-1/2", 2", 3" only, PVDF.....
 A4 = 2-1/2", 4", 6", 8", 10", 12" only, PVC.....

SADDLE, SCH80 (I.P.S.) PVC or IRON pipe

K8 = 1-1/2", 2", 3" only, PVDF.....
 A8 = 2-1/2", 4", 6", 8", 10", 12" only, PVC.....

SADDLE, PN10 METRIC (DIN 8062) pipe

K0 = 50mm, 63mm, 90mm only, PVDF.....
 A0 = 75mm, 110mm, 160mm, 200mm, 250mm, 315mm only, PVC.....

SADDLE, PN16 METRIC (DIN 8062) pipe

K6 = 50mm, 63mm, 90mm only, PVDF.....
 A6 = 75mm, 110mm, 160mm, 200mm, 250mm, 315mm only, PVC.....

INLINE INJECTION MOLDED PP AMERICAN M/NPT

M1 = Range #1 3/8", 1/2", 3/4", 1" M/NPT, polypropylene.....
 M2 = Range #2 1-1/2", M/NPT, polypropylene.....
 M3 = Range #3 2" M/NPT, polypropylene.....
 M4 = Range #4

INLINE INJECTION MOLDED PP BRITISH M/BSPT

MB1 = Range #1 3/8", 1/2", 3/4", 1" M/BSPT, polypropylene.....
 MB2 = Range #2 1-1/2", M/BSPT, polypropylene.....
 MB3 = Range #3 2" M/BSPT, polypropylene.....
 MB4 = Range #4

INLINE INJECTION MOLDED PVDF AMERICAN M/NPT

F1 = Range #1 3/8", 1/2", 3/4", 1" M/NPT, PVDF.....
 F2 = Range #2 1-1/2", M/NPT, PVDF.....
 F3 = Range #3 2" M/NPT, PVDF.....
 F4 = Range #4

INLINE INJECTION MOLDED PVDF BRITISH M/BSPT

FB1 = Range #1 3/8", 1/2", 3/4", 1" M/BSPT, PVDF.....
 FB2 = Range #2 1-1/2", M/BSPT, PVDF.....
 FB3 = Range #3 2" M/BSPT, PVDF.....
 FB4 = Range #4

INLINE INJECTION MOLDED TEE PVC SLIP/SOCKET

AT = 1", 1-1/2", 2" only, Female slip glue/weld.....
 3".....

INLINE TEE 316 SS American F/npt

ST = 1" F/NPT.....
 1-1/2" F/NPT.....
 2" F/NPT.....

INLINE MACHINED PP AMERICAN F/NPT with UNIONS

P1 = Range #1 3/8", 1/2", 3/4", 1" F/NPT, polypropylene.....
 P2 = Range #2 1-1/2", F/NPT, polypropylene.....
 P3 = Range #3 2" F/NPT, polypropylene.....
 P4 = Range #4
 P5 = Range #5
 P6 = Range #6

INLINE MACHINED PVDF AMERICAN F/NPT with UNIONS

K1 = Range #1 3/8", 1/2", 3/4", 1" F/NPT, PVDF.....
 K2 = Range #2 1-1/2", F/NPT, PVDF.....
 K3 = Range #3 2" F/NPT, PVDF.....
 K5 = Range #4
 K7 = Range #5
 K9 = Range #6

INLINE MACHINED PP/PVC INCH SLIP/WELD with UNIONS

PG1 = Range #1 3/8", 1/2", 3/4", 1" F/NPT, polypropylene.....
 PG2 = Range #2 1-1/2", F/NPT, polypropylene.....
 PG3 = Range #3 2" F/NPT, polypropylene.....
 PG4 = Range #4
 PG5 = Range #5
 PG6 = Range #6

INLINE MACHINED PP/PVC METRIC SLIP/WELD with UNIONS

PW1 = Range #1 16, 20, 25, 32mm, PP body w/PVC adapters.....
 PW2 = Range #2 50mm, PP body w/PVC adapters.....
 PW3 = Range #3 63mm, PP body w/PVC adapters.....
 PW4 = Range #4
 PW5 = Range #5
 PW6 = Range #6

INLINE MACHINED PP BRITISH F/BSPT with UNIONS

PU1 = Range #1 3/8", 1/2", 3/4", 1" F/BSPT, polypropylene.....
 PU2 = Range #2 1-1/2", F/BSPT, polypropylene.....
 PU3 = Range #3 2" F/BSPT, polypropylene.....
 PU4 = Range #4
 PU5 = Range #5
 PU6 = Range #6

INLINE MACHINED PP INCH SOCKET FUSION with UNIONS

PS1 = Range #1 3/8", 1/2", 3/4", 1" pipe, polypropylene.....
 PS2 = Range #2 1-1/2", pipe, polypropylene.....
 PS3 = Range #3 2" pipe, polypropylene.....
 PS4 = Range #4
 PS5 = Range #5
 PS6 = Range #6

INLINE MACHINED PP METRIC SOCKET FUSION with UNIONS

PM1 = Range #1 16, 20, 25, 32mm pipe, polypropylene.....
 PM2 = Range #2 50mm pipe, polypropylene.....
 PM3 = Range #3 63mm pipe, polypropylene.....
 PM4 = Range #4
 PM5 = Range #5
 PM6 = Range #6

INLINE MACHINED PP INCH BUTT FUSION with UNIONS

PB1 = Range #1 3/8", 1/2", 3/4", 1" pipe, polypropylene.....
 PB2 = Range #2 1-1/2", pipe, polypropylene.....
 PB3 = Range #3 2" pipe, polypropylene.....
 PB4 = Range #4
 PB5 = Range #5
 PB6 = Range #6

INLINE MACHINED PP METRIC BUTT FUSION with UNIONS

PC1 = Range #1 16, 20, 25, 32mm pipe, polypropylene.....
 PC2 = Range #2 50mm pipe, polypropylene.....
 PC3 = Range #3 63mm pipe, polypropylene.....
 PC4 = Range #4
 PC5 = Range #5
 PC6 = Range #6

INLINE MACHINED PVDF BRITISH F/BSPT with UNIONS

KU1 = Range #1 3/8", 1/2", 3/4", 1" F/BSPT, PVDF.....
 KU2 = Range #2 1-1/2", F/BSPT, PVDF.....
 KU3 = Range #3 2" F/BSPT, PVDF.....
 KU4 = Range #4
 KU5 = Range #5
 KU6 = Range #6

INLINE MACHINED PVDF INCH SOCKET FUSION with UNIONS

KS1 = Range #1 3/8", 1/2", 3/4", 1" pipe, PVDF.....
 KS2 = Range #2 1-1/2", pipe, PVDF.....
 KS3 = Range #3 2" pipe, PVDF.....
 KS4 = Range #4
 KS5 = Range #5
 KS6 = Range #6

INLINE MACHINED PVDF METRIC SOCKET FUSION with UNIONS

KM1 = Range #1 16, 20, 25, 32mm pipe, PVDF.....
 KM2 = Range #2 50mm pipe, PVDF.....
 KM3 = Range #3 63mm pipe, PVDF.....
 KM4 = Range #4
 KM5 = Range #5
 KM6 = Range #6

INLINE MACHINED PVDF INCH BUTT FUSION with UNIONS

KB1 = Range #1 3/8", 1/2", 3/4", 1" pipe, PVDF.....
 KB2 = Range #2 1-1/2", pipe, PVDF.....
 KB3 = Range #3 2" pipe, PVDF.....
 KB4 = Range #4
 KB5 = Range #5
 KB6 = Range #6

INLINE MACHINED PVDF METRIC BUTT FUSION with UNIONS

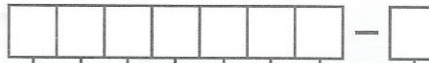
KC1 = Range #1 16, 20, 25, 32mm pipe, PVDF.....
 KC2 = Range #2 50mm pipe, 1-1/2", pipe, PVDF.....
 KC3 = Range #3 63mm pipe, PVDF.....
 KC4 = Range #4
 KC5 = Range #5
 KC6 = Range #6

F-2000

BW DIGI-METER®

MATRIX

PRODUCT SELECTION GUIDE
for OPTIONS and UPGRADES



METER FUNCTION

- RT = Flow Rate and Totalizing.....
- AO = Analog Output, Flow Rate and Totalizing
- PC = Batch Processing, Flow Rate Alarm, Proportional Metering, Flow Rate and Totalizing
- AP = Analog Output, Batch Processing, Flow Rate Alarm Proportional Metering, Flow Rate Alarm and Flow Totalizing
- FC = Flow Sensor - AC Coil - 200 ft. range.....
- FH = Flow Sensor - Hall Effect - 1 mile range.....

DISPLAY MOUNTING

- S = Meter Mounted on AC Coil Sensor.....
- P = Meter Panel Mounted, AC Coil Sensor, 200 ft. range, includes 25 Ft. of cable
- H = Meter Panel Mounted, Hall Effect Sensor, 1 mile Range, includes 25 ft. of cable
- X = Sensor only (without Display Meter)
- Z = Meter only (without Sensor)

POWER

- B = Battery Holder with 4 AA cells.....
- 1 = U.S. Transformer, AC 115V60Hz/15Vdc, NEMA 5/15 plug..
- 2 = Europe Transformer, AC 230V50Hz/15Vdc, CEE 7/II plug
- 3 = U.S. Transformer, AC 230V60Hz/15Vdc, NEMA5/15 plug...
- 4 = U.S. Transformer, 115V60Hz and Battery back-up.....
- 5 = Europe Transformer, 230V50Hz and Battery back-up.....
- 6 = U.S. Transformer, 230V60Hz and Battery back-up.....
- X = No Selection (Customer must supply power).....

INCH PIPE SIZES

- 38 = 3/8".....
- 50 = 1/2".....
- 75 = 3/4".....
- 10 = 1".....
- 15 = 1-1/2".....
- 20 = 2".....
- 25 = 2-1/2".....
- 30 = 3".....
- 40 = 4".....
- 60 = 6".....
- 80 = 8".....
- 100 = 10".....
- 120 = 12".....

METRIC PIPE SIZES

- 01 = 16 mm.....
- 02 = 20 mm.....
- 03 = 25 mm.....
- 04 = 32 mm.....
- 05 = 50 mm.....
- 06 = 63 mm.....
- 07 = 75 mm.....
- 09 = 90 mm.....
- 11 = 110 mm.....
- 16 = 160 mm.....
- 20 = 200 mm.....
- 25 = 250 mm (PN10 only)...
- 31 = 315 mm (PN10 only)...

OPTIONS (leave blank if not used)

- E = EP O-rings.....
 - K = Kalrez O-rings.....
 - P = No pipe fitting.....
 - Z = Proportional system set-up.
 - W = Wall/pipe mount kit.....
- * Deduct the cost of the pipe fitting*

CALIBRATION RANGE

- 1 = Range 1 (see pipe fitting data).....
- 2 = Range 2 (see pipe fitting data).....
- 3 = Range 3 (see pipe fitting data).....
- 4 = Range 4 (see pipe fitting data).....
- 5 = Range 5 (see pipe fitting data).....
- 6 = Range 6 (see pipe fitting data).....

CALIBRATION UNITS

- GM = U.S. Gallons per minute
 - GH = U.S. Gallons per hour
 - GD = U.S. Gallons per day
 - OM = U.S. Ounces per minute
 - AD = Acre Feet per day
 - LM = Liters per minute
 - LH = Liters per hour
 - LD = Liters per day
 - MH = Cubic Meters per hour
 - IM = Imperial Gallons per minute
 - IH = Imperial Gallons per hour
- Note: Consult factory for other units*

PIPE TYPE – FITTING TYPE DETAIL: See Page 35 →