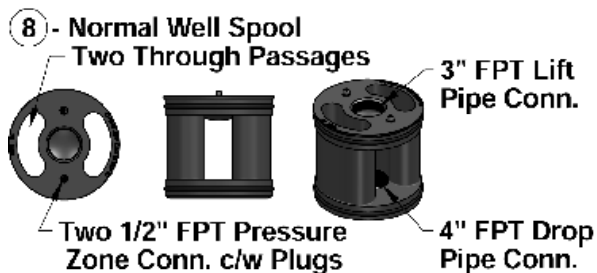
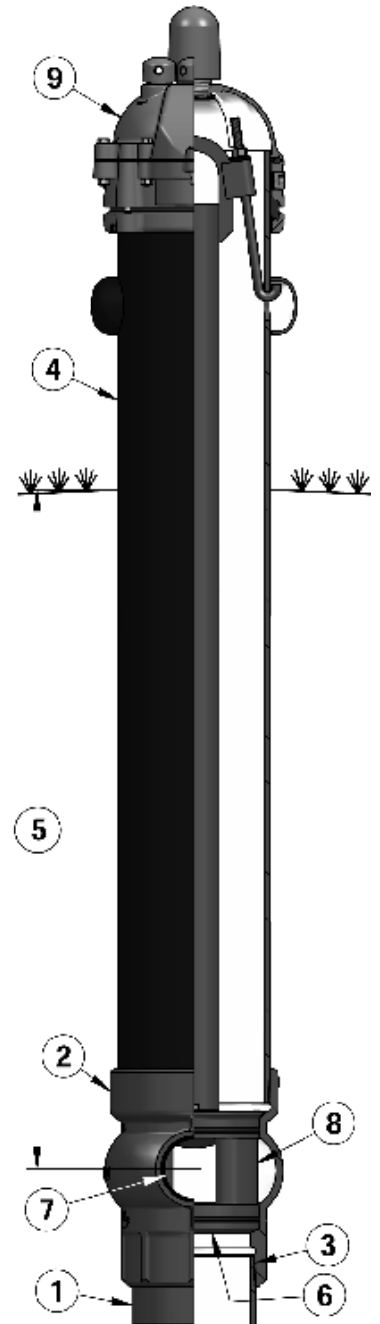


REQUEST FOR QUOTATION

10" WELL CASING x 4" FPT DROP PIPE INDUSTRIAL PITLESS UNIT

COMPANY:		DATE:
CONTACT NAME:		JOB REF:
ADDRESS:		
CITY:	PROVINCE/STATE:	POSTAL CODE/ZIP:
PHONE:	FAX:	
E-MAIL:		# OF UNITS:

PART	DESCRIPTION		FIG.
P	Pitless Unit for Submersible Pump		
10	Well Casing Size	Material:	1
	Material = D (Ductile Iron) or S (Stainless Steel)		2
W	Well Casing Connection = W (Weld Nipple, Hand Tightened Only) as standard option, can be removed to make a FPT Connection.		3
	Upper Barrel Type: ▪ B (Black Painted Steel) Standard 0.375" wall ▪ I (Black Painted Steel) with Isolation Flanges Suggested option for connecting a stainless steel pitless discharge housing to steel upper barrel / well casing to eliminate contact of dissimilar metals and galvanic corrosion. ▪ S (304 Stainless Steel) Schedule 20 0.25" wall ▪ H (304 Stainless Steel) Standard/Schedule 40 0.375" wall ▪ P (PVC) Schedule 40 0.375" wall Supplied with Hold-Down Hook / Torque Arrestor Assemblies		4
	Bury Depth = in feet 3, 4, 5, 6, 7, 8, 9, 10		5
F	Drop Pipe Connection - Female NPT (FPT) as standard option		6
4	Drop Pipe Size - 4" standard option	Material:	6
F	Discharge Connection - Female NPT (FPT) as standard option		7
6	Discharge Size - 6" standard option	Material:	7
N	Well / Spool Type: ▪ N (Normal Well) - Open Through Passage Spool Flowing Well Spool (F) Not Available. Use a 10" x 6" Pitless Unit.		8
	Well Cap: ▪ C (Cast Iron) as standard option (PN: WTCL-C12) ▪ N (No Cap)		9



8 - Flowing Well Spools (F) are not available in the 10" X 4" drop pipe. Use 10" X 6" drop pipe unit for 10" flowing well applications.

BOSHART
INDUSTRIES

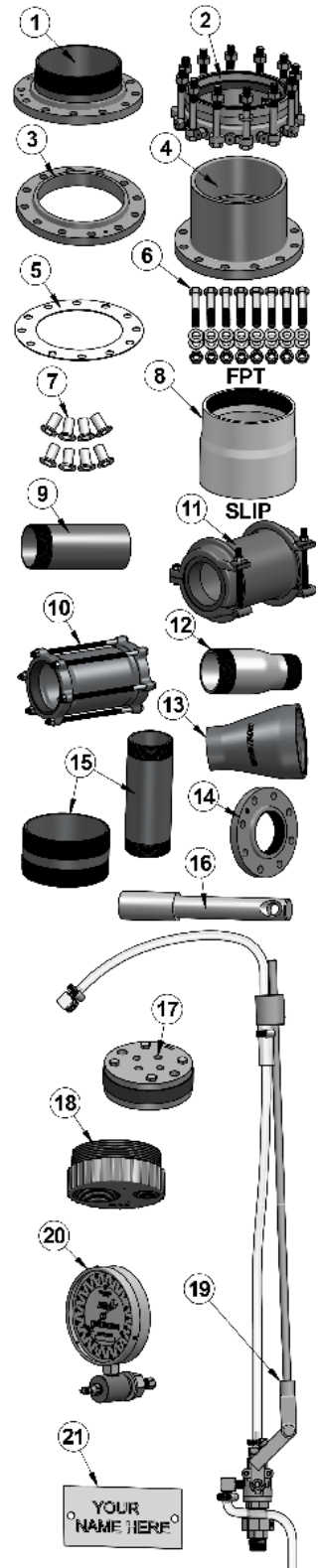
25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0
Tel: 800-561-3164

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	PART NAME	FIG.	DESCRIPTION	QTY.
WELL CASING transition from 10" FPT	FL-DIQC-100	2	10" Ductile Iron Quick Connect Flange (EBAA #2110 MEGA Flange)	
	FL-FSM-100	1	10" MPT x 16" O.D. F.S. Flange / Sch. 40 Weld Nipple Assembly (5-1/4" L.)	
	FL-FSSW-100	3	10" SLIP x 16" O.D. F.S. Class 150 Flange	
	FL-SS304M-100	1	10" MPT x 16" O.D. 304 S.S. Flange / Sch. 40 Weld Nipple Assembly (5-1/4" L.)	
	FL-SS304SW-100	3	10" SLIP x 16" O.D. 304 S.S. Class 150 Flange	
	854-100	4	10" Slip x 16" O.D. PVC Class 150 Flange	
	IPA-DG10	5	10" x 16" O.D. Durlon Class 150 Gasket	
	IPA-SSBK10	6	10" S.S. Class 150 Bolt Kit (12) 3/4"-10NC x 4" L. Bolts c/w Nuts & Washers	
	IPA-IK10	7	10" Class 150 Flange Isolation Kit	
	GN-10060	15	10" x 6" Sch. 40 Galvanized Nipple	
	SS304N-10060	15	10" x 6" Sch. 40 304 S.S. Nipple	
	435-100F	8	10" FPT x 10" Slip PVC Female Adapter	
DROP PIPE transition from 4" FPT to...	GN-40120	15	4" x 12" Sch. 40 Galvanized Nipple	
	GHN-40120	15	4" x 12" Sch. 80 Galvanized Nipple	
	GHSWN-4020	12	4" MPT x 2" MPT x 9" L. Sch. 80 Zinc Plated Swage Nipple	
	IPGHR-4030	13	4" MPT x 3" MPT x 9" L. Heavy Duty Zinc Plated Reducing Coupling	
	IPGHR-6040	13	6" MPT x 4" MPT x 12" L. Heavy Duty Zinc Plated Reducing Coupling	
	10" x 4" Drop Pipe Spools ONLY Available in 304 S.S., PVC or S.S. Drop Pipe Recommended to Avoid Dissimilar Metals.			
	SSH304N-40120	15	4" x 12" Sch. 80 304 S.S. Nipple	
	SSH304SWN-4020	12	4" MPT x 2" MPT x 9" L. Sch. 80 304 S.S. Swage Nipple	
	IPSSH304RC-4030	13	4" FPT x 3" FPT x 9" L. Heavy Duty 304 S.S. Reducing Coupling	
	IPSSH304RC-6040	13	6" FPT x 4" FPT x 12" L. Heavy Duty 304 S.S. Reducing Coupling	
DISCHARGE transition from 6" FPT to...	GHN-60120T	9	6" x 12" Sch. 80 Galvanized T.O.E. Nipple	
	MJ-DIQC-060	10	6" (6-5/8" O.D.) x 12" Ductile Iron M.J. Coupling (FORD #FC3-663-12-P)	
	IPGHR-6030	13	6" MPT x 3" MPT x 12" L. Heavy Duty Zinc Plated Reducing Coupling	
	IPGHR-6040	13	6" MPT x 4" MPT x 12" L. Heavy Duty Zinc Plated Reducing Coupling	
	IPGHR-8060	13	8" MPT x 6" MPT x 13" L. Heavy Duty Zinc Plated Reducing Coupling	
	GHN-6060	15	6" x 6" Sch. 80 Galvanized Nipple	
	FL-FST-030	14	3" FPT X 7-1/2" O.D. F.S. Class 150 Threaded Flange	
	FL-FST-040	14	4" FPT X 9" O.D. F.S. Class 150 Threaded Flange	
	FL-FST-060	14	6" FPT X 11" O.D. F.S. Class 150 Threaded Flange	
	FL-FST-080	14	8" FPT X 13-1/2" O.D. F.S. Class 150 Threaded Flange	
	SS304N-60120T	9	6" x 12" Sch. 80 304 S.S. T.O.E. Nipple	
	MJ-SS304QC-060	11	6" (6-5/8" O.D.) x 11.70" 304 S.S. M.J. Coupling (ROBAR MODEL#1696-2B)	
	IPSSH304RC-6030	13	6" FPT x 3" FPT x 12" L. Heavy Duty 304 S.S. Reducing Coupling	
	IPSSH304RC-6040	13	6" FPT x 4" FPT x 12" L. Heavy Duty 304 S.S. Reducing Coupling	
	IPSSH304RC-8060	13	8" FPT x 6" FPT x 13" L. Heavy Duty 304 S.S. Reducing Coupling	
	SSH304N-6060	15	6" x 6" Sch. 80 304 S.S. Nipple	
	FL-SS304T-030	14	3" FPT X 7-1/2" O.D. 304 S.S. Class 150 Threaded Flange	
	FL-SS304T-040	14	4" FPT X 9" O.D. 304 S.S. Class 150 Threaded Flange	
	FL-SS304T-060	14	6" FPT X 11" O.D. 304 S.S. Class 150 Threaded Flange	
	FL-SS304T-080	14	8" FPT X 13-1/2" O.D. 304 S.S. Class 150 Threaded Flange	
	852-030	14	3" FPT X 7-1/2" O.D. PVC Class 150 Threaded Flange	
	852-040	14	4" FPT X 9" O.D. PVC Class 150 Threaded Flange	
	852-060	14	6" FPT X 11" O.D. PVC Class 150 Threaded Flange	
	852-080	14	8" FPT X 13-1/2" O.D. PVC Class 150 Threaded Flange	
	IPA-DG03	5	3" x 7-1/2" O.D. Durlon Class 150 Gasket	
	IPA-DG04	5	4" x 9" O.D. Durlon Class 150 Gasket	
	IPA-DG06	5	6" x 11" O.D. Durlon Class 150 Gasket	
	IPA-DG08	5	8" x 13-1/2" O.D. Durlon Class 150 Gasket	
	IPA-SSBK03	6	3" S.S. Class 150 Bolt Kit (4) 5/8"-11NC x 3" L. Bolts c/w Nuts & Washers	
	IPA-SSBK04	6	4" S.S. Class 150 Bolt Kit (8) 5/8"-11NC x 3" L. Bolts c/w Nuts & Washers	
	IPA-SSBK06	6	6" S.S. Class 150 Bolt Kit (8) 3/4"-10NC x 3-1/2" L. Bolts c/w Nuts & Washers	
	IPA-SSBK08	6	8" S.S. Class 150 Bolt Kit (8) 3/4"-10NC x 3-1/2" L. Bolts c/w Nuts & Washers	
	IPA-IK03	7	3" Class 150 Flange Isolation Kit	
	IPA-IK04	7	4" Class 150 Flange Isolation Kit	
	IPA-IK06	7	6" Class 150 Flange Isolation Kit	
	IPA-IK08	7	8" Class 150 Flange Isolation Kit	
WELL CAP & OTHER ACCESS.	WCPNP	21	Aluminum Personalized Name Plate (See Pg.75 of Ind. Pitless Booklet)	
	WTCL-CLP	16	S.S. Locking Pins for Accessory Ports (See Pg.75 of Ind. Pitless Booklet)	
	WSVK05-12	19	1/2" MPT Water Sampling Valve Kit (See Pg.80 of Ind. Pitless Booklet)	
	WCDTK	20	Depth Tester Kit (See Pg.82 of Ind. Pitless Booklet)	
	WTCL-CS40-187-4	17	4" Conduit Cable Seal 0.087" - 0.187" O.D. (See Pg.84 of Ind. Pitless Booklet)	
	WTCL-CS40-312-4	17	4" Conduit Cable Seal 0.187" - 0.312" O.D. (See Pg.84 of Ind. Pitless Booklet)	
	WTCL-CS40-437-4	17	4" Conduit Cable Seal 0.312" - 0.437" O.D. (See Pg.84 of Ind. Pitless Booklet)	
	WTCL-CS40-563-4	17	4" Conduit Cable Seal 0.437" - 0.563" O.D. (See Pg.84 of Ind. Pitless Booklet)	
	WTCL-CS40-700-4	17	4" Conduit Cable Seal 0.563" - 0.700" O.D. (See Pg.84 of Ind. Pitless Booklet)	
	WTCL-CA40-2010	18	4" MPT x 2" FPT & 1" FPT Conduit Adapter (See Pg.85 of Ind. Pitless Booklet)	

ALL FITTINGS & ACCESSORIES ARE OPTIONAL & QUOTED SEPARATELY

10" WELL CASING x 4" FPT DROP PIPE INDUSTRIAL PITLESS UNIT



DIAMETER & LENGTH CONVERSION CHARTS

Pipe is identified by “nominal” size related only loosely to actual dimensions. Inch pipe products are called NPS or “nominal pipe size”) and their metric equivalents are called DN or “diameter nominal”. The metric designations conform to International Standards Organization (ISO) usage and apply to all plumbing piping.

NOMINAL PIPE SIZE CONVERSION TO METRIC SIZE					
mm	inch	mm	inch	mm	inch
3.2	1/8"	50	2"	200	8"
6.4	1/4"	65	2-1/2"	250	10"
9.5	3/8"	80	3"	300	12"
15	1/2"	90	3-1/2"	350	14"
20	3/4"	100	4"	400	16"
25	1"	115	4-1/2"	450	18"
32	1-1/4"	125	5"	500	20"
40	1-1/2"	150	6"		

►for larger pipe use 25 mm = 1"

METRIC TO IMPERIAL LENGTH								
metre	inch	feet	metre	inch	feet	metre	inch	feet
			2.0	78.7"	6.6	4.0	157.5"	13.1
0.1	3.9"	0.3	2.1	82.7"	6.9	4.1	161.4"	13.5
0.2	7.9"	0.7	2.2	86.6"	7.2	4.2	165.4"	13.8
0.3	11.8"	1.0	2.3	90.6"	7.5	4.3	169.3"	14.1
0.4	15.7"	1.3	2.4	94.5"	7.9	4.4	173.2"	14.4
0.5	19.7"	1.6	2.5	98.4"	8.2	4.5	177.3"	14.8
0.6	23.6"	2.0	2.6	102.4"	8.5	4.6	181.1"	15.1
0.7	27.6"	2.3	2.7	106.3"	8.9	4.7	185.0"	15.4
0.8	31.5"	2.6	2.8	110.2"	9.2	4.8	189.0"	15.7
0.9	35.4"	3.0	2.9	114.2"	9.5	4.9	192.9"	16.1
1.0	39.4"	3.3	3.0	118.1"	9.8	5.0	196.9"	16.4
1.1	43.3"	3.6	3.1	122.0"	10.2	5.1	200.8"	16.7
1.2	47.2"	3.9	3.2	126.0"	10.5	5.2	204.7"	17.1
1.3	51.2"	4.3	3.3	129.9"	10.8	5.3	208.7"	17.4
1.4	55.1"	4.6	3.4	133.9"	11.2	5.4	212.6"	17.7
1.5	59.1"	4.9	3.5	137.8"	11.5	5.5	216.5"	18.0
1.6	63.0"	5.2	3.6	141.7"	11.8	5.6	220.5"	18.4
1.7	66.9"	5.6	3.7	145.7"	12.1	5.7	224.4"	18.7
1.8	70.9"	5.9	3.8	149.6"	12.5	5.8	228.3"	19.0
1.9	74.8"	6.2	3.9	153.5"	12.8	5.9	232.3"	19.4

►Meters to Inches - Multiply by X 39.3701

►Meters to Feet - Multiply by X 3.28084



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