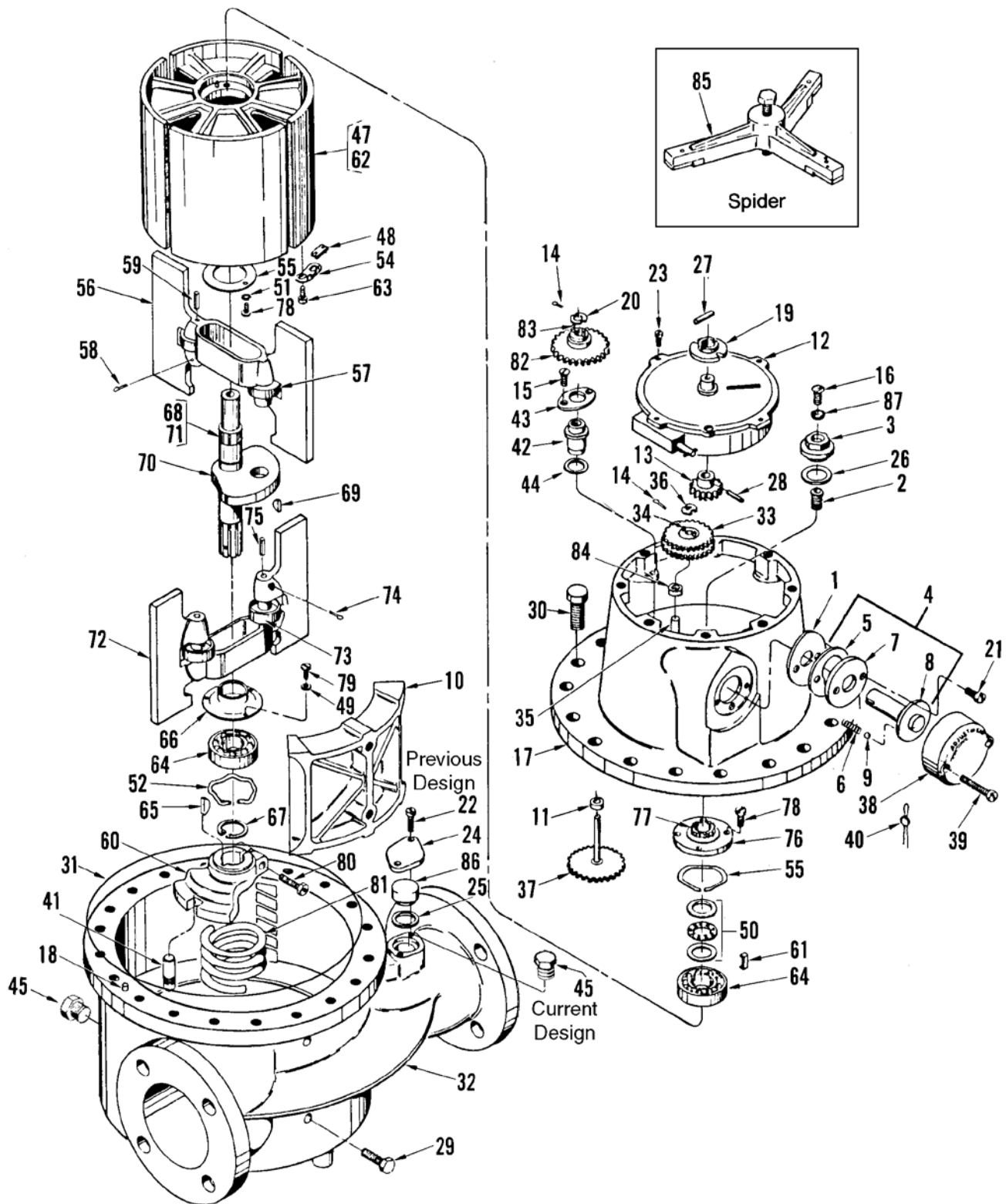


Meter, PD Model ST-75-DI (European Meter)



Item	Description	Qty.	Part Number
1	Adapter.....	1	512372-001
2	Adjusting Screw.....	1	013668-001
3	Adjusting Screw Cap.....	1	013667-001
4	Adjusting Stem Assembly.....	1	009838-001
5	Retaining Plate.....	1	003556-001
6	Knob Spring.....	2	003557-001
7	Base Plate.....	1	003552-001
8	Adjusting Stem.....	1	003551-001
9	Steel Ball.....	2	006427-001
10	Block.....	1	003956-001
11	Bushing.....	1	011680-001
12	@1+ Calibrator		
	Standard (Manual).....	1	512059-001
	Temperature Corrected, Standard.....	1	512060-001
	@2 Temperature Corrected, Special Temperature or API.....	1	516130
	Dummy.....	1	516105-001
13	Calibrator Drive Gear		
	Dekaliters, 49 Teeth.....	1	070685-001
	Imperial Gallons, 35 Teeth.....	1	070219-001
	U.S. Gallons, 30 Teeth.....	1	008970-001
14	Cotter Pin.....	2	009825400
15	Countersunk Screw:		
	Standard.....	2	006764-002
	Low Temp.....	2	644874-401
16	Countersunk Screw.....	1	060552-002
17	Cover.....	1	577340-001
18	Dowel.....	1	001097-001
19	Drive Coupling.....	1	072103-001
20	* Drive Washer.....	1	001125-001
21	Fillister Head Screw.....	2	640835-001
22	Fillister Head Screw.....	2	060133-002
23	Fillister Head Screw.....	2	006048-002
24	Flange.....	1	011941-001
25	+ Gasket.....	1	060341-001
26	+ Gasket.....	1	060341-001
27	Groove Pin.....	1	006028-002
28	Groove Pin.....	1	006053-002
29	Hex Head Cap Screw.....	2	060248-002
30	Hex Head Cap Screw.....	24	670968-401
31	O-Ring:		
	Buna.....	1	670130-406
	Viton.....	1	670130-416
32	Housing:		
	DIN Flanges PN16.....	1	577339-001
	ANSI Flanges RF.....	1	577339-002
	ANSI Flanges FF.....	1	577339-003
33	Idler Pinion:		
	Dekaliters, 26/42 Teeth.....	1	505084-001
	Imperial Gallons, 41/42 Teeth.....	1	505083-001
	U.S. Gallons, 42/42 Teeth.....	1	505082-001
34	Pin.....	2	001126-001
35	Idler Pinion Shaft.....	1	004036-001
38	Idler Pinion Washer.....	1	003599-001
37	Jackshaft and Gear.....	1	072219-001
33	Knob Cover.....	1	003553-001
39	Knob Cover Screw.....	2	006481-003
40	+ Lead, Seal, and Wire.....	1	001627-400
41	Locating Arm Pin.....	1	503484-001

Item		Description	Qty.	Part Number
42	+	Packing Gland:		
		Buna(Standard)	1	518630-001
		Viton.....	1	518630-002
		PTFE ¹	1	009535-001
		Low Temp	1	518630-003
43		Packing Gland Flange:		
		Standard	1	010171-001
		Low Temp	1	577440-001
44		Packing Gland Gasket.....	1	010173-001
45	R	Pipe Plug:		
		Standard	1	577666-002
		Low Temp	1	577666-001
46		Plastic Lead Seal (2 oz Tube)	1	644303-401
47		Rotor Assembly:		
		Standard	1	534901-001
		All Iron.....	1	575086-001
48	+	Blade Block	4	010289-001
49		Lock Washer	3	642482-409
50	+	Thrust Bearing:		
		Standard	1	006042-001
		All Iron	1	009429-001
51		Lock Washer	2	642482-406
52		Marcell Ring	1	013665-001
53		Snap Ring	1	013666-001
54		Clamp	4	010212-001
55		Clamping Ring	1	013661-001
56		Upper Blade Assembly:		
		Standard.....	1	071752-053
		All Iron	1	009537-038
57	+	Roller	2	014123-001
58		Cotter Pin.....	2	641042-401
59		Pin	2	010666-001
60		Locating Arm	1	533950-001
61		Bearing Key.....	2	013663-001
62		Rotor	1	071756-001
63		Clamp Screw	8	008338-400
64	*	Rotor Bearing	2	013664-001
65		Key	1	006041-002
66		Shield	1	013662-001
67		Retaining Ring.....	1	060391-001
68	+	Shaft and Cam Assembly.....	1	533949-001
69		Key	1	006041-002
70		Cam	1	001340-001
71		Shaft	1	533957-001
72		Lower Blade Assembly:		
		Standard	1	071752-053
		All Iron.....	1	009537-038
73	+	Roller	2	014123-001
74		Cotter Pin	2	641042-401
75		Pin.....	2	010666-001
76		Gear Plate	1	00971 5-001
77		Gear Only	1	011126-001
78		Fillister Head Screw	6	015170-400
79		Fillister Head Screw	3	006048-002
80		Hex Head Socket Screw	1	641230-403
81		Rotor Spring	1	503311-002
82		Single Pinion, 42 Teeth.....	1	505081-001

¹ Polytetrafluoroethylene (PTFE).

Item	Description	Qty.	Part Number
83	Pin	2	001126-001
84	Spacer	1	011327-001
85	Spider	1	013651-002
86	Temperature Well Plug	1	012025-001
87	Washer	1	013669-001

* Recommended stock.

* Not illustrated.

@1 See Form No. PO01028 for component parts.

@2 When ordering, include temperature range, specific or API gravity, table used, and meter gearing.

General Assemblies

DIN Flanges PN16 :

Standard 577375-021

ANSI Flanges RF:

Standard 577376-021

ANSI Flanges FF:

Standard 577377-021

Publication P0556.01EX has been made obsolete and replaced with publication PO01051E. (August 2013).

Editorial Change: 11/13: Item 42 - material reference changed to PTFE.

Headquarters:

500 North Sam Houston Parkway West,
Suite 100, Houston, TX 77067 USA
Phone: +1 (281) 260 2190
Fax: +1 (281) 260 2191

Operations:

Measurement Products and Equipment:
Ellerbek, Germany +49 (4101) 3040
Erie, PA USA +1 (814) 898 5000

Integrated Measurement Systems:
Corpus Christi, TX USA +1 (361) 289 3400
Kongsberg, Norway +47 (32) 286700

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

Contact information is subject to change. For the most current contact information, visit our website at www.fmctechnologies.com/measurementsolutions and click on the "Contact Us" link in the left-hand column.

www.fmctechnologies.com/measurementsolutions