



STANDARD AND CUSTOM SYSTEMS FOR THE FLUID MANAGEMENT NEEDS OF MANUFACTURERS

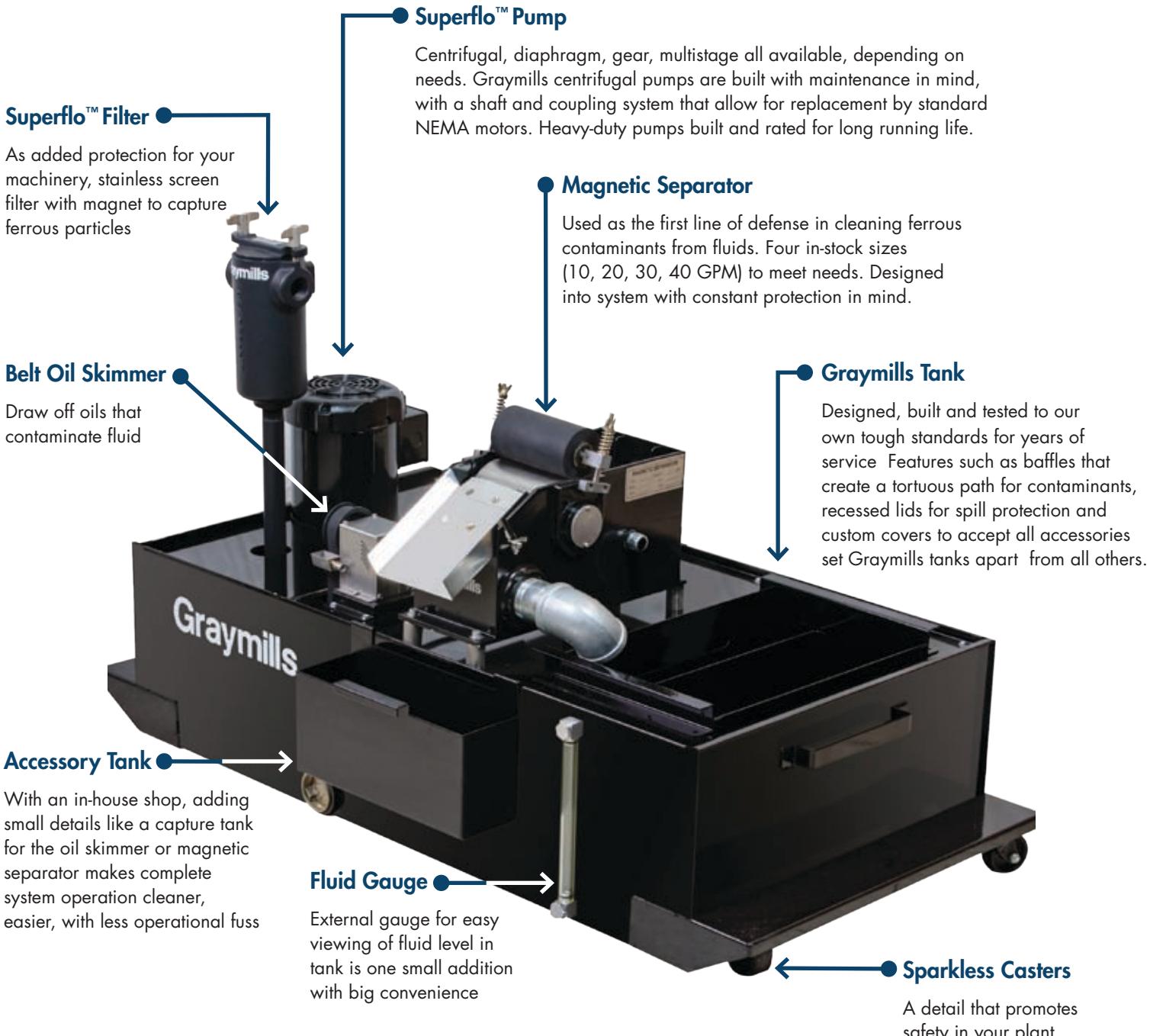
ENDLESS COMBINATIONS TO MEET INFINITE NEEDS

- Pump and tank systems for coolants, heavy liquids, water and solids that need to be suspended
- Centrifugal, diaphragm, gear, high pressure and multistage, drum and transfer pumps available for wide applications. Wide range of flows and PSI to match fluids to equipment.
- Standard tank systems, from 3 to 110 gallon capacities, with custom sizes built to specs.
- Oil removal systems including surface skimmers and coalescers
- Filtration systems to match contaminants, from large volumes of particulate trapped by Bed Filter media to Superflo filters equipped with magnets to capture ferrous particles
- Built-to-solve bundled systems are integrated for easy set up, connections and maintenance

BUILD-A-SYSTEM™

Create the system that enhances your process, solves your unique problems.

Choose from the options below, or call Graymills to work with experienced staff to develop your own Built-to-Solve system.



Graymills offers a Total Cleaning Perspective, with a complete line of parts washers in varying sizes and cleaning actions. Contact your local distributor or the factory for a catalog or more information. We recommend contacting your representative to set up a free cleaning analysis of your parts.

Graymills products are made in the USA, and are warranted worldwide.

OPTIONS & ACCESSORIES

Retrofitable upgrades to enhance and improve existing systems.



● Turbo Boost Filtration Systems

Added to a system, Graymills' Turbo Boost filters fluid, cleaning contaminants of entire fluid volume every few minutes. The System draws aqueous or non-flammable solutions through a strainer basket that eliminates large particulate. Remaining contaminants are collected in a replaceable, disposable filter bag. Fluid is returned to active duty in a continuous flow of operation.

● Bed Filter

We offer a broad range of efficient and sturdy bed filters to help keep your system operating at peak performance. Industrial chain links support the filter media as it captures small contaminants. A switch makes sure the filter media moves automatically when spent.

● Oil Removal

Simple mechanical separators to achieve a high level of oil removal. These units work continuously, with no moving parts and no separate power source when installed on a recirculating system.

● Accessories

Graymills also supplies the accessories you need for a complete system. Mounting plates and adapters, mounting brackets, nozzles/coolant lines, filter inserts and media, and most of your other needs are all available with one call from one supplier.

Why Graymills?

There are plenty of companies that will sell you pump systems and parts washers. So why should you choose us? We could talk about our state-of-the-art manufacturing facility in Chicago, but what you really care about is how we can make you—and your company—more productive.

Confusion-Free

 Picking a pump system or parts washer can be confusing. There are dozens of basic types and hundreds of options. With its unmatched selection of products, Graymills offers a Total Perspective that others can't rival. Unlike companies with a limited selection who steer you toward what they have to offer, we help you select the proper equipment for your needs. With our decades of experience in industry, we speak your language and understand your challenges.

Risk-Free

 Would you buy a car without a test drive or at least kicking the tires? If not, then why would you invest in equipment for your plant based on promises in a catalog? With Graymills, there is no need to risk it. With our demo pumps and complimentary cleaning tests with analysis, you can try before you buy. With us, you can be sure that what you ordered will work.

Worry-Free

 Graymills' "Confusion-Free" and "Risk-Free" means that you can relax. By working together and talking through your needs, wants and budget, you've picked the right equipment and tested it out. And we'll stand behind it with a generous warranty. Our products are built to last, and we're proud of that fact. Now you can get back to what you do best.

Pump/Reference Flow Chart

If you don't see a standard product or system to fit your specific application, contact the factory or a Graymills representative at 1-773-248-6825.

Approximate GPM of Water at Specific Feet of Head / PSI																				
PUMP	HP	5/2	10/4	14/6	18/7	24/10	35/15	45/19	55/23	60/25	65/28	70/30	80/34	85/36	90/38	100/43	110/47	120/51	130/56	140/60
HR35	1/25	12																		
HR45	1/8	14	4																	
FM60H	1/8		18	15	8															
FM70H	1/4			18	14	5														
TN30	1/4		30	17																
TN40	1/2	48	37	22																
TN50	3/4			72	54	20														
TN60	1			120	100	40														
TN70	1-1/2		160	140	70															
TN30H1/4	1/4		30	25	8															
TN30H1/2	1/2				36	28														
TN30H3/4	3/4					45	25													
TN30H1	1						35	25												
TN30H1-1/2	1-1/2							50	42	30	10									
TN40H	2							62	55	40	18									
TN50H	3								90	79	68	43	20							
TN50HH	3								100	90	80	60	40							
LV20	1/8	25	18	10																
LV40	1/3			30	26	20														
LV50	1/2		36	34	30	20														
LV60	3/4			42	37	30	18													
LV70	1				45	35	30	10												
VP30	1/15	10	6																	
VP40	1/15	12	9	6																
VP50	1/8	13	10	7	2															
HP500A	5													150	50					
HP500B	5															100				
HP500C	5																40			
HP750B	7-1/2															210	100			
HP750C	7-1/2																125			
HP750D	7-1/2																	50		
HP1000	10													290	275	260	200			
HP1000D	10																200	150		
HSP115	1-1/2		110	105	100	95	80	60	40											
HSP120	2									75	65	50	30							
HSP130	3									105	100	90	85	70						
HSP150	5					160	155	150	140	135	132	130	120	115	110	95	80	45		
HSP230	3						135	115	90	70	40									
HSP250	5							190	174	165	155	145	125	113	100					

Approximate GPM of Water at Specific Feet of Head / PSI																			
PUMP	HP	5/2	10/4	15/6	20/8	25/10	35/15	45/19	50/21	55/23	60/25	65/28	70/30	75/32	80/34	100/43	125/54	150/64	175/75
BSW/CSW 300H1/6	1/6	16	12	5															
BSW/CSW 300H1/4	1/4		18	11	3														
BSW/CSW 300H1/2	1/2				45	38	10												
BSW/CSW 300H3/4	3/4					47	28												
DSW/ESW 300H1/4	1/4		22	11															
DSW/ESW 400H1/2	1/2			40	25														
DSW/ESW 300H1/2	1/2					37													
DSW/ESW 300H3/4	3/4						30												
DSW/ESW 300H1	1							48	28										
DSW/ESW 300H1-1/2	1/2								48	39	28	16							
DSW/ESW 400H2	2								80	68	50	33	15						
DSW/ESW 500H3	3									90	80	68	55	42	22				
IMS08	1/8	4																	
IMV08	1/8	4																	
IMS25	1/4	18	14	11	9	6													
IMV25	1/4	18	14	11	9	6													
IMS50	1/2	37	33	30	27	22	12												
IMV50	1/2	37	33	30	27	22	12												
IMS75	3/4	47	45	42	40	37	29	19											
IMV75	3/4	47	45	42	40	37	29	19											
IMS100	1	50	48	47	44	41	35	26	21	15									
IMV100	1	50	48	47	44	41	35	26	21	15									
DDP1/4"	N/A								1.4	1.3	1.2	1.2	1.1	1.1	0.9	0.8	0.5		
DDP1/2"	N/A								7.5	7.4	7.1	6.9	6.9	6	5	4.1	2.1		
DDP 1"	N/A								21	21	20	19	18	17	15	12	6		

Approximate GPM of Water at Specific Feet of Head / PSI																				
PUMP	STAGES	25/10	35/15	45/19	50/21	75/32	100/43	125/54	150/64	175/75	200/86	250/108	300/129	350/151	400/173	450/194	500/1'6	550/238	600/259	700/303
MSPR5	5				35	31	27	18	10											
MSPR7	7				36	34	32	29	25	18	10									
MSPR9	9				37	36	34	32	30	27	24	10								
MSPR13	13				37	36	36	34	33	32	30	27	22	16	10					
MVP4	4	28	26	26	25	20	10	8	0											
MVP6	6		27	26	25	24	22	20	17	13	7									
MVP8	8		27	26	25	25	23	22	19	17	5									
MVP12	12		27	26	26	26	26	26	26	26	24	22	17	13	6					
MVP16	16		27	27	27	27	27	27	27	27	27	26	25	22	17	14	10	5		
MVP20	20		27	27	27	27	27	27	27	27	27	26	25	23	21	19	17	14	11	