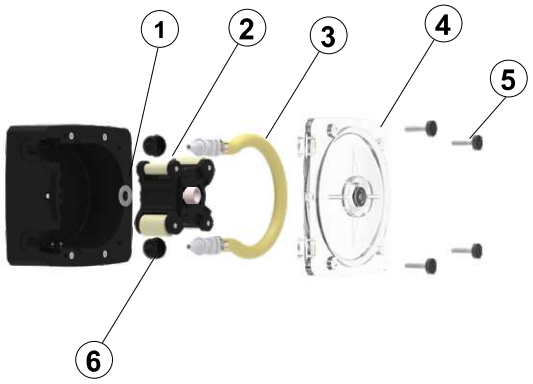
15.1 Replacement Parts

A3/M3 Replacement Parts

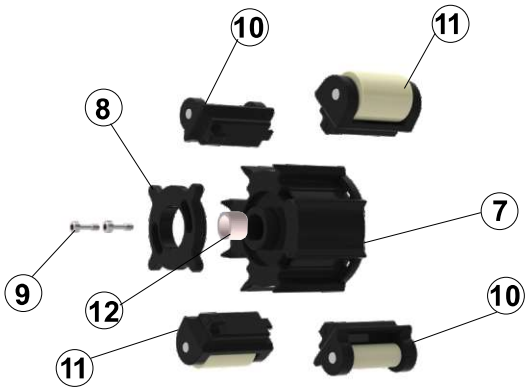
Pump Head Components		Part No.	QTY Req'd
1	Spacer, Rear	90011-184	1
2	Complete Roller Assembly		1
	NGG / NH / NJ / NK / NHL / NEE / TK	A3-SNGG-R	
	TH / NKL	A3-STH-R	
	ND / NF	A3-SND-R	
	GE / GG / GH / GK / G2G	A3-SGE-R	
3	Tubing **(Reference Tubing Matrix)**		1
4	Pump Head Cover	A3-SXX-C	1
5	Thumb Screws	90011-183	4
6	Tube Nut, Compression, For 3/8" Tubing	C-330-6	2
N/S	**Silicon Oil, 5 ml**	A-050	1



* Pump Head not for sale.
For more information please contact a local sales representative.

Roller Assembly Parts		Part No.	QTY Req'd
7	ROTOR BODY*	N/A	1
8	SPIDER RING*	90002-749	1
9	10-32 CAPTIVE SCREW*	90011-351	2
	*ROTOR ASSY (7, 8, 9, and 12)	A3-SXX-RB	1
10	ARM ROLLER GUIDE	71010-960	2
11	ARM ROLLER		
	NGG / NH / NJ / NK / NHL / NEE / TK	71010-956	2
	TH / NKL	71010-957	2
	ND / NF	71010-958	2
	GE / GG / GH / GK / G2G	71010-959	2
12	Spacer, Front*	76010-177	1

*Available as part of Rotor Assy A3-SXX-RB



Quick Disconnect Fittings		Part No.	QTY Req'd
Q	Quick Disconnect Fittings		1
	.50" M/NPT FKM	KIT-QMV	
	.50" M/NPT EP	KIT-QME	
	.50" M/NPT Aflas	KIT-QMA	
	.50" Barb FKM	KIT-QBV	
	.50" Barb EP	KIT-QBE	
	.50" Barb Aflas	KIT-QBA	
	3/8" OD, 1/4" ID Tube Compression, FKM	KIT-QSV	
	3/8" OD, 1/4" ID Tube Compression, EP	KIT-QSE	
	3/8" OD, 1/4" ID Tube Compression, Aflas	KIT-QSA	

Miscellaneous Parts		Part No.	QTY Req'd
A	SS Mounting Bracket (Standard)	72000-379	1
B	SS Mounting Bracket (Extended)	72000-380	1
C	Rubber Feet	90003-561	4

15.2 Tube Matrix

FLEXFLO® Tube Assembly Part Number

A3	Tubing (for use on A3, A3S, M3 or M3S pumps only)

Inlet/Outlet Connection Size, Connection Type, Connection Material

S	3/8” OD x 1/4” ID Tube Compression Fitting, Natural PVDF (Kynar)
M	1/2” Male NPT Fitting, Natural PVDF (Kynar)
B	1/2” Hose Barb, Natural PVDF (Kynar), available for ND, NEE, NGG, NKL and G2G only
C	1/2” - 3/4” Tri-clamp connections, Natural PVDF (Kynar), available for ND, NEE, NGG, NKL and G2G only
Q	Quick Disconnect, Natural PVDF (Kynar), available for ND, NEE, NGG, NKL, and G2G only (valves sold seperately)
MB	1/2” Male BSPT Fitting, Natural PVDF (Kynar)

Pump Tube Material, Pump Tube Size

ND	Flex-A-Prene® .075 ID	NKL	Flex-A-Prene® .375 ID	G2G	Flex-A-Thane® .187 ID (dual tube)
NEE	Flex-A-Prene® .093 ID (dual tube)	GE	Flex-A-Thane® .125 ID	TH	Flex-A-Chem® .250 ID
NGG	Flex-A-Prene® .187 ID (dual tube)	GG	Flex-A-Thane® .187 ID	TK	Flex-A-Chem® .375 ID
NHL	Flex-A-Prene® .250 ID	GH	Flex-A-Thane® .312 ID		
NK	Flex-A-Prene® .375 ID	GK	Flex-A-Thane® .375 ID		

A3	-	S	ND	-	T	Sample Model Number

Output Specifications

Tube Material / Size	Feed Rate			Max Speed	Max Pressure	Max Temperature
	GPH	LPH	mL/Min	RPM	PSI (bar)	°F (°C)
Flex-A-Thane® Tube						
GE	Up to 4.60	Up to 17.4	Up to 290	125	65 (4.5)	130 (54)
GG	Up to 10.1	Up to 38.4	Up to 637	125	65 (4.5)	130 (54)
G2G	Up to 18.23	Up to 69.0	Up to 1150	125	65 (4.5)	130 (54)
GH	Up to 24.9	Up to 94.2	Up to 1570	125	65 (4.5)	130 (54)
GK	Up to 28.5	Up to 108	Up to 1800	125	65 (4.5)	130 (54)
Flex-A-Prene® Tube						
ND	Up to 2.10	Up to 7.92	Up to 132	125	125 (8.6)	185 (85)
NHL	Up to 17.4	Up to 65.8	Up to 1097	125	65 (4.5)	185 (85)
NK	Up to 33.3	Up to 126	Up to 2100	125	125 (8.6)	185 (85)
NKL	Up to 33.3	Up to 126	Up to 2100	125	30 (2.1)	185 (85)
NEE	Up to 4.76	Up to 18.0	Up to 300	125	110 (7.6)	185 (85)
NGG	Up to 19.0	Up to 72.0	Up to 1200	125	110 (7.6)	185 (85)
Flex-A-Chem® Tube						
TH	Up to 15.1	Up to 57.0	Up to 950	125	50 (3.4)	130 (54)
TK	Up to 28.5	Up to 108	Up to 1800	125	50 (3.4)	130 (54)