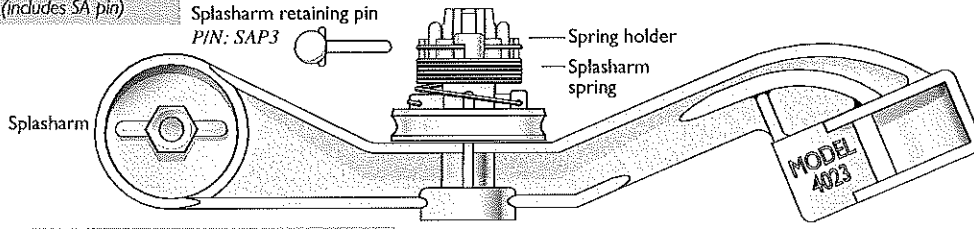


# IMPACT SPRINKLER

4023 - 1-3/4" M

Complete 3/4" M sprinkler-less nozzle  
P/N: 4023-1-3M-000W

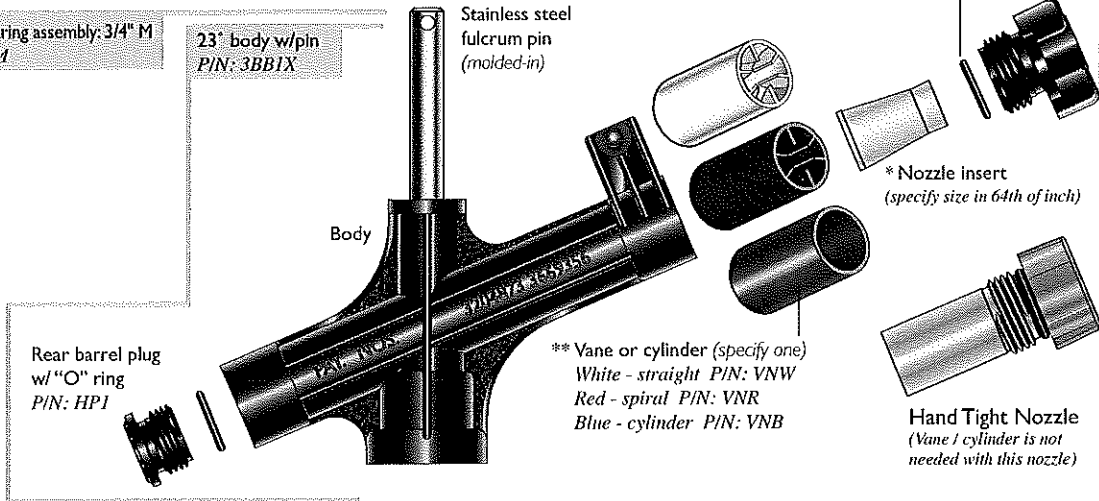
Splasharm assembly  
P/N: 4023SAP  
(includes SA pin)



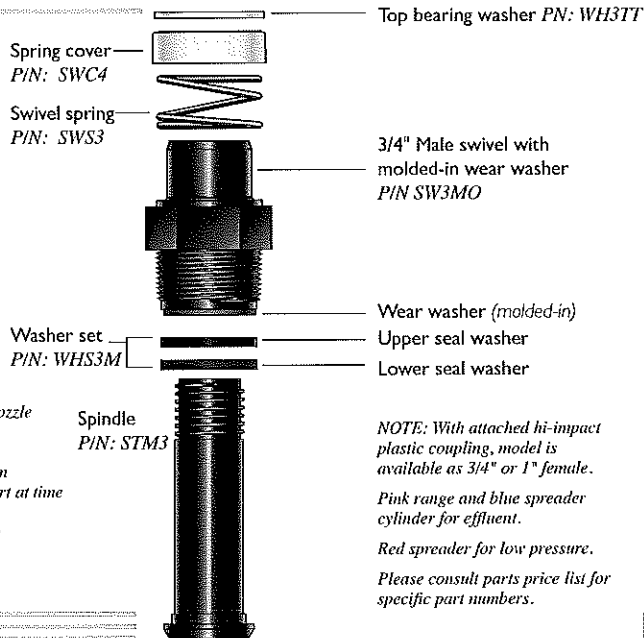
Splasharm cap  
P/N: CAP3

Body & bearing assembly: 3/4" M  
P/N: 43-1M

23" body w/pin  
P/N: 3BB1X

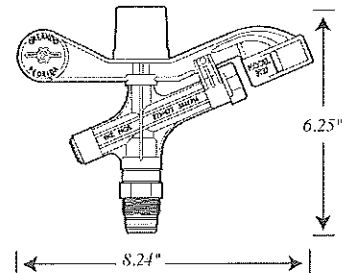


Bearing assembly: 3/4" M  
P/N: BRG40M



- \* Specify winged or nut type of nozzle holder at time of order.
- \*\* Specify nozzle vane combination (NZIN or SQNV) or nozzle insert at time of order.  
White vane for normal pressure  
Red vane for low pressure  
Blue cylinder for effluent.

NOTE: With attached hi-impact plastic coupling, model is available as 3/4" or 1" female.  
Pink range and blue spreader cylinder for effluent.  
Red spreader for low pressure.  
Please consult parts price list for specific part numbers.



# Impacts 40 Series

## 4023-1

Sprinkler Base Pressure-US	psi							Sprinkler Base Pressure-Metric	bar						
	30	35	40	45	50	55	60		2.07	2.41	2.76	3.10	3.45	3.79	4.14
<b>#10 Nozzle - Turquoise (5/32")</b>								<b>#10 Nozzle - Turquoise (3.97 mm)</b>							
Flow (gpm)	3.82	4.13	4.41	4.68	4.93	5.17	5.40	Flow (L/hr)	868	938	1002	1063	1120	1174	1226
Diam. at 1.5 ft ht (ft)	86	89	91	93	95	96	97	Diam. at 0.46 m ht (m)	26.2	27.1	27.7	28.3	29.0	29.3	29.6
Diam. at 6.0 ft ht (ft)	92	94	96	97	98	99	100	Diam. at 1.83 m ht (m)	28.0	28.7	29.3	29.6	29.9	30.2	30.5
<b>#11 Nozzle - Yellow (11/64")</b>								<b>#11 Nozzle - Yellow (4.37 mm)</b>							
Flow (gpm)	4.63	5.00	5.34	5.67	5.98	6.27	6.55	Flow (L/hr)	1052	1136	1213	1288	1358	1424	1488
Diam. at 1.5 ft ht (ft)	89	92	94	96	98	99	100	Diam. at 0.46 m ht (m)	27.1	28.0	28.7	29.3	29.9	30.2	30.5
Diam. at 6.0 ft ht (ft)	94	96	98	100	102	103	104	Diam. at 1.83 m ht (m)	28.7	29.3	29.9	30.5	31.1	31.4	31.7
<b>#12 Nozzle - Red (3/16")</b>								<b>#12 Nozzle - Red (4.76 mm)</b>							
Flow (gpm)	5.52	5.97	6.37	6.76	7.13	7.48	7.81	Flow (L/hr)	1254	1356	1447	1535	1619	1699	1774
Diam. at 1.5 ft ht (ft)	92	95	97	99	101	102	103	Diam. at 0.46 m ht (m)	28.0	29.0	29.6	30.2	30.8	31.1	31.4
Diam. at 6.0 ft ht (ft)	97	99	101	103	105	107	108	Diam. at 1.83 m ht (m)	29.6	30.2	30.8	31.4	32.0	32.6	32.9
<b>#13 Nozzle - White (13/64")</b>								<b>#13 Nozzle - White (5.16 mm)</b>							
Flow (gpm)	6.50	7.02	7.49	7.95	8.38	8.80	9.19	Flow (L/hr)	1476	1594	1701	1806	1903	1999	2087
Diam. at 1.5 ft ht (ft)	94	97	99	101	103	104	105	Diam. at 0.46 m ht (m)	28.7	29.6	30.2	30.8	31.4	31.7	32.0
Diam. at 6.0 ft ht (ft)	100	103	106	109	112	115	117	Diam. at 1.83 m ht (m)	30.5	31.4	32.3	33.2	34.1	35.1	35.7
<b>#14 Nozzle - Blue (7/32")</b>								<b>#14 Nozzle - Blue (5.56 mm)</b>							
Flow (gpm)	7.49	8.09	8.63	9.17	9.66	10.1	10.6	Flow (L/hr)	1701	1837	1960	2083	2194	2294	2408
Diam. at 1.5 ft ht (ft)	96	99	101	103	105	106	107	Diam. at 0.46 m ht (m)	29.3	30.2	30.8	31.4	32.0	32.3	32.6
Diam. at 6.0 ft ht (ft)	102	106	110	114	118	122	125	Diam. at 1.83 m ht (m)	31.1	32.3	33.5	34.7	36.0	37.2	38.1

## 4023-2

Sprinkler Base Pressure-US	psi							Sprinkler Base Pressure-Metric	bar						
	30	35	40	45	50	55	60		2.07	2.41	2.76	3.10	3.45	3.79	4.14
<b>10x6 #10 Range Nozzle x #6 Spreader Nozzle</b>								<b>10x6 #10 Range Nozzle x #6 Spreader Nozzle</b>							
Flow (gpm)	5.25	5.67	6.07	6.43	6.78	7.11	7.43	Flow (L/hr)	1192	1288	1379	1460	1540	1615	1688
Diam. at 1.5 ft ht (ft)	86	89	91	93	95	96	97	Diam. at 0.46 m ht (m)	26.2	27.1	27.7	28.3	29.0	29.3	29.6
Diam. at 6.0 ft ht (ft)	92	94	96	97	98	99	100	Diam. at 1.83 m ht (m)	28.0	28.7	29.3	29.6	29.9	30.2	30.5
<b>11x6 #11 Range Nozzle x #6 Spreader Nozzle</b>								<b>11x6 #11 Range Nozzle x #6 Spreader Nozzle</b>							
Flow (gpm)	6.10	6.59	7.05	7.47	7.88	8.26	8.63	Flow (L/hr)	1385	1497	1601	1697	1790	1876	1960
Diam. at 1.5 ft ht (ft)	89	92	94	96	98	99	100	Diam. at 0.46 m ht (m)	27.1	28.0	28.7	29.3	29.9	30.2	30.5
Diam. at 6.0 ft ht (ft)	94	96	98	100	102	103	104	Diam. at 1.83 m ht (m)	28.7	29.3	29.9	30.5	31.1	31.4	31.7
<b>12x6 #12 Range Nozzle x #6 Spreader Nozzle</b>								<b>12x6 #12 Range Nozzle x #6 Spreader Nozzle</b>							
Flow (gpm)	6.89	7.54	8.07	8.55	9.02	9.46	9.88	Flow (L/hr)	1565	1713	1833	1942	2049	2149	2244
Diam. at 1.5 ft ht (ft)	92	95	97	99	101	102	103	Diam. at 0.46 m ht (m)	28.0	29.0	29.6	30.2	30.8	31.1	31.4
Diam. at 6.0 ft ht (ft)	97	99	101	103	105	107	108	Diam. at 1.83 m ht (m)	29.6	30.2	30.8	31.4	32.0	32.6	32.9
<b>13x6 #13 Range Nozzle x #6 Spreader Nozzle</b>								<b>13x6 #13 Range Nozzle x #6 Spreader Nozzle</b>							
Flow (gpm)	7.93	8.57	9.16	9.72	10.2	10.7	11.2	Flow (L/hr)	1801	1946	2080	2208	2317	2430	2544
Diam. at 1.5 ft ht (ft)	94	97	99	101	103	104	105	Diam. at 0.46 m ht (m)	28.7	29.6	30.2	30.8	31.4	31.7	32.0
Diam. at 6.0 ft ht (ft)	100	103	106	109	112	115	117	Diam. at 1.83 m ht (m)	30.5	31.4	32.3	33.2	34.1	35.1	35.7
<b>14x6 #14 Range Nozzle x #6 Spreader Nozzle</b>								<b>14x6 #14 Range Nozzle x #6 Spreader Nozzle</b>							
Flow (gpm)	8.90	9.62	10.3	10.9	11.5	12.1	12.6	Flow (L/hr)	2021	2185	2339	2476	2612	2748	2862
Diam. at 1.5 ft ht (ft)	96	99	101	103	105	106	107	Diam. at 0.46 m ht (m)	29.3	30.2	30.8	31.4	32.0	32.3	32.6
Diam. at 6.0 ft ht (ft)	102	106	110	114	118	122	125	Diam. at 1.83 m ht (m)	31.1	32.3	33.5	34.7	36.0	37.2	38.1

Sprinkler performance may vary with actual field conditions. Diameters shown are for standard straight bore nozzles and stream straightening vanes. Other nozzles and/or vane combinations are available. Consult factory for specific performance data. Stream heights range from 6.5 to 10.0 ft (2.0 to 3.1 m) above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft (0.46 m).