



THE #6140--DIAPHRAGM CHECK VALVE IS USED WITH NOZZLES HAVING EITHER A  $\frac{1}{2}$ " FEMALE PIPE THREAD CONNECTION OR A  $\frac{3}{8}$ " MALE PIPE THREAD CONNECTION. THIS VALVE IS RECOMMENDED FOR FLOW RATES FROM 3.8 TO 30 l/min.. FOR LOWER FLOW RATES THE  $\frac{1}{8}$ " DIAPHRAGM CHECK VALVE, AS SHOWN ON DATA SHEET #4666, IS RECOMMENDED.

DIAPHRAGM ASSEMBLY CAN BE TAKEN APART BY HAND... SPRING CLIP LOCKS RETAINER IN PLACE... DIAPHRAGM IS MADE OF SPECIAL RESISTANT SYNTHETIC RUBBER WHICH IS NOT AFFECTED BY MOST LIQUIDS... EASILY REPLACED.

FLOW RATE l/min	PRESSURE DROP THROUGH VALVE (kPa)	
	NO. 6140- $\frac{1}{4}$	NO. 6140- $\frac{3}{8}$
3.8	1.7	1.7
7.6	6.9	5.2
11.4	15.5	12.1
15.5	28	19
18.9	41	31
23	59	45
26	83	62
30	107	79

**DESCRIPTION:**

NO. 6140-1/4 AND NO. 6140-3/8  
 DIAPHRAGM CHECK VALVE  
 (METRIC)



**Spraying Systems Co.<sup>®</sup>**

Spray Nozzles and Accessories  
 P.O. Box 7900 - Wheaton, Il. 60189-7900

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Data Sheet No.

**17949**

Ref.

SHEET OF