

**FIRE SPRINKLER ADVISORY BOARD OF PUGET SOUND
BACKFLOW COMPARISON MATRIX**

<i>Manufacturer</i>	<i>Model No.</i>	<i>Size</i>	<i>Press. Drop (psig)@1000gpm</i>	<i>Press. Drop (psig)@2000gpm</i>
AMES	3000DCDA	4-INCH	10.5 psi	N/A
		6-INCH	9.2 psi	N/A
		8-INCH	7.0 psi	9.2 psi
		10-INCH	7.4 psi	8.0 psi
AMES	4000RP	4-INCH	N/A	N/A
		6-INCH	11.8 psi	N/A
		8-INCH	9.9 psi	11.0 psi
		10-INCH	9.9 psi	10.2 psi
AMES	5000RPDA	4-INCH	N/A	N/A
		6-INCH	11.9 psi	N/A
		8-INCH	9.9 psi	10.3 psi
		10-INCH	9.9 psi	10.3 psi
HERSEY	DDC II	4-INCH	18.5 psi	N/A
		6-INCH	10.0 psi	22.0 psi +/-
		8-INCH	8.0 psi	9.0 psi +/-
		10-INCH	7.0 psi +/-	8.0 psi
BEECO	F-72	6-INCH	9.0 psi (MRF)	N/A
WATTS	709DCDA	4-INCH	12.0 psi +/-	N/A
		6-INCH	7.0 psi	N/A
		8-INCH	4.8 psi +/-	6.6 psi +/-
		10-INCH	4.0 psi	5.0 psi
WATTS	709DDC	4-INCH	12.0 psi +/-	N/A
		6-INCH	9.0 psi	N/A
		8-INCH	8.2 psi +/-	10.0 psi
		10-INCH	7.4 psi +/-	7.9 psi +/-
WATTS	770RW	4-INCH	12.0 psi +/-	N/A
		6-INCH	3.9 psi +/-	10.0 psi +/-
		8-INCH	6.0 psi +/-	5.0 psi
		10-INCH	5.4 psi +/-	4.5 psi
WATTS	772RW	4-INCH	12.0 psi +/-	N/A
		6-INCH	5.5 psi +/-	20.0 psi +/-
		8-INCH	5.0 psi +/-	13.0 psi +/-
		10-INCH	5.0 psi +/-	4.4 psi +/-
WATTS	774/	4-INCH	15.0 psi +/-	N/A
		6-INCH	4.5 psi +/-	15.0 psi +/-
		8-INCH	3.5 psi +/-	4.4 psi +/-
		10-INCH	4.0 psi +/-	4.4 psi +/-
WATTS	774X	6-INCH	10.0 psi	30.0 psi +/-
		8-INCH	3.8 psi +/-	15.0 psi +/-
WATTS	774DCDA	4-INCH	15.0 psi +/-	N/A
		6-INCH	4.5 psi +/-	12.0 psi +/-
		8-INCH	4.0 psi +/-	4.0 psi +/-
		10-INCH	3.8 psi +/-	4.5 psi +/-
WATTS	774XDCDA	6-INCH	10.0 psi +/-	30.0 psi +/-
		8-INCH	3.8 psi +/-	15.0 psi +/-
CONBRACO	40-100	4-INCH	8.0 psi +/-	N/A
		6-INCH	7.0 psi +/-	N/A
		8-INCH	4.9 psi +/-	7.5 psi +/-
		10-INCH	5.0 psi +/-	6.0 psi +/-
FEBCO	880V	4-INCH	30.0 psi +/-	N/A
		6-INCH	10.8 psi +/-	20.0 psi +/-

		8-INCH	10.5 psi +/-	13.6 psi +/-
		10-INCH	10.5 psi +/-	12.0 psi +/-
MUELLER	H9505DC	4-INCH	10.0 psi (max)	N/A
		6-INCH	6.4 psi +/-	10.0 psi (max)
		8-INCH	5.4 psi +/-	10.0 psi (max)
		10-INCH	4.0 psi	5.0 psi
MUELLER	H9506RP	4-INCH	14.0 psi (max)	N/A
		6-INCH	10.8 psi +/-	14.0 psi (max)
		8-INCH	10.5 psi +/-	11.5 psi
		10-INCH	10.2 psi +/-	10.5 psi +/-