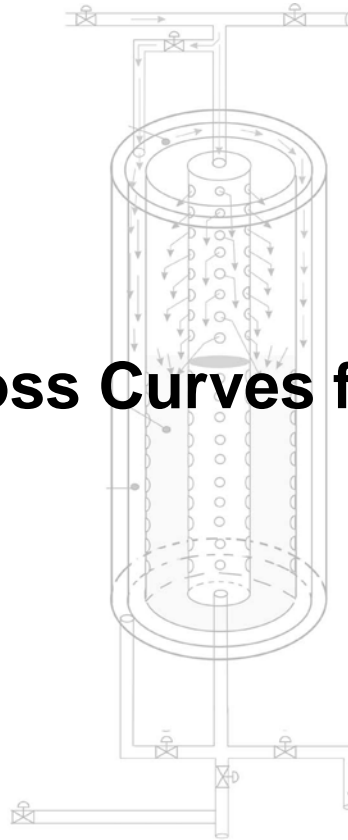


R³F TECHNOLOGY

Typical Headloss Curves for Clean Fluid Flow

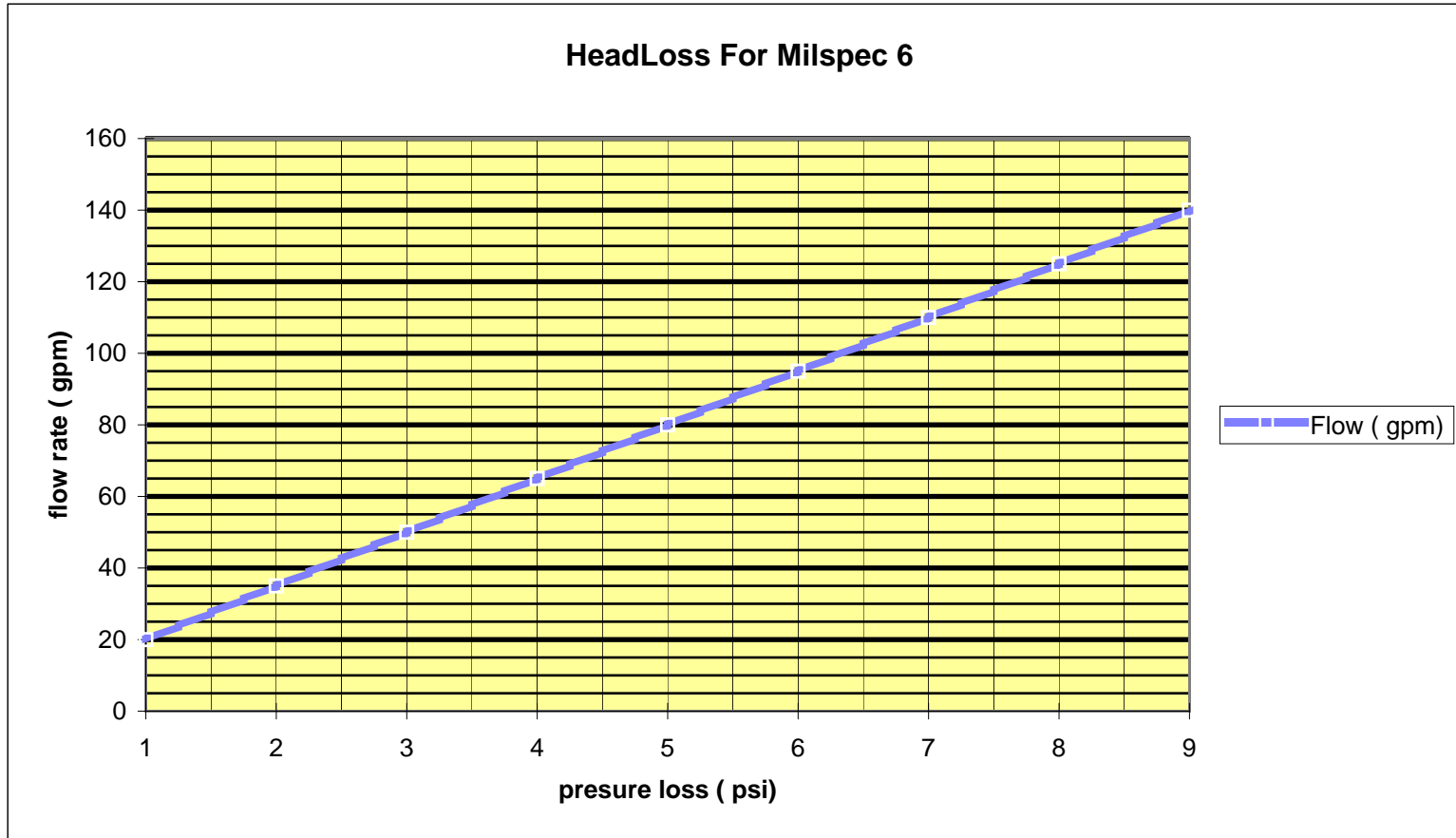


Mil-spec Number for Glass Bead Media vs Media Sizes in millimetres

Mil-Spec	Size Range						
	(mm)						
4	0.42-0.59						
5	0.30-0.42						
8	0.15-0.21						
10	0.09-0.15						
12	0.05-0.10						
13	0.04-0.09						

R3F Filters - Head Loss Across media using Milspec 6 Glass Beads

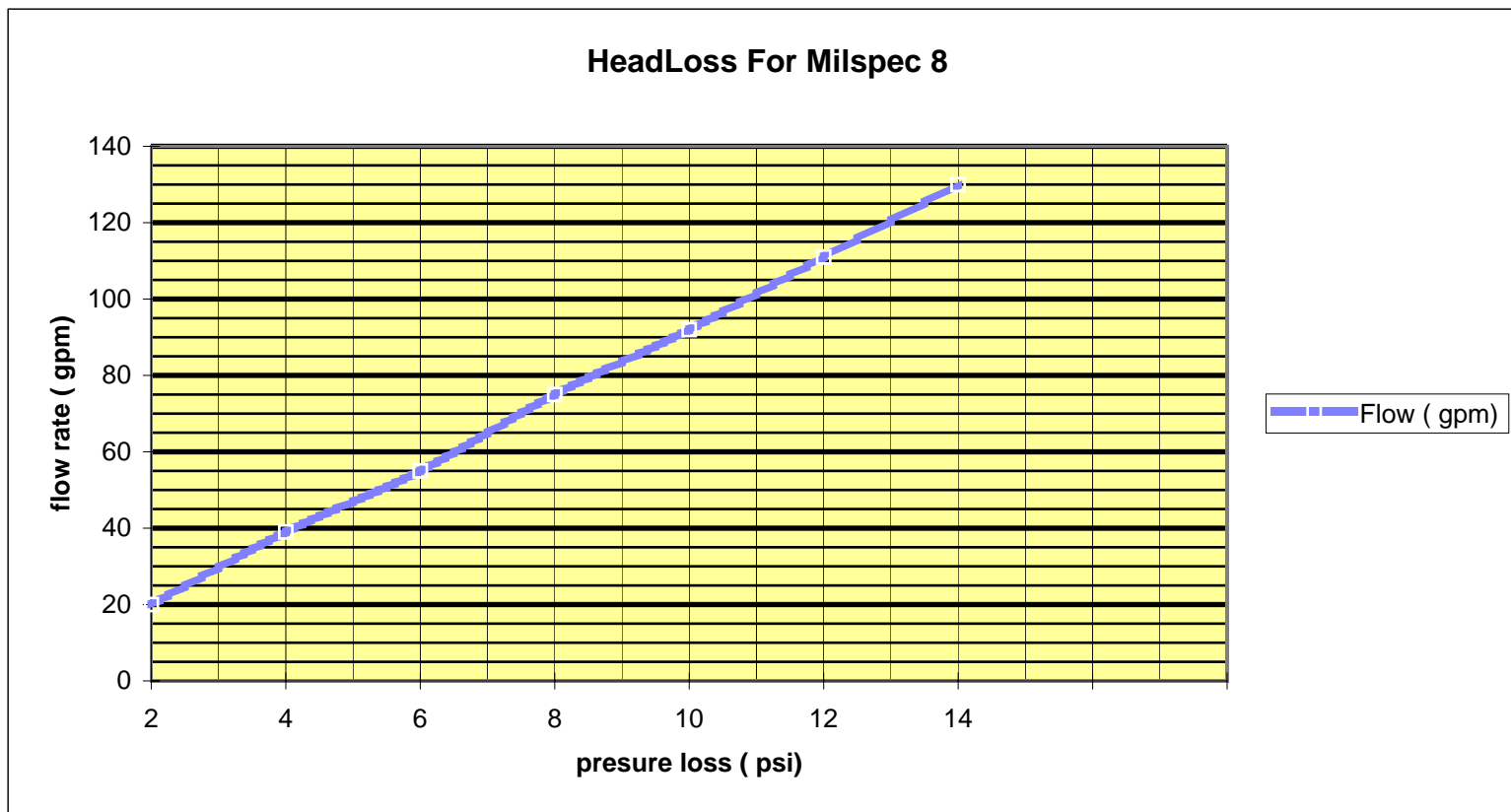
Delta Pressure Loss (psi)	1	2	3	4	5	6	7	8	
Flow (gpm)	20	35	50	65	80	95	110	125	1



Mil-Spec	Size Range (mm)	Mil-Spec	Size Range (mm)	Mil-Spec	Size Range (mm)
4	0.42-0.59	8	0.15-0.21	12	0.05-0.10
5	0.30-0.42	10	0.09-0.15	13	0.04-0.09

R3F Filters - Head Loss Across media using Milspec 8 Glass Beads

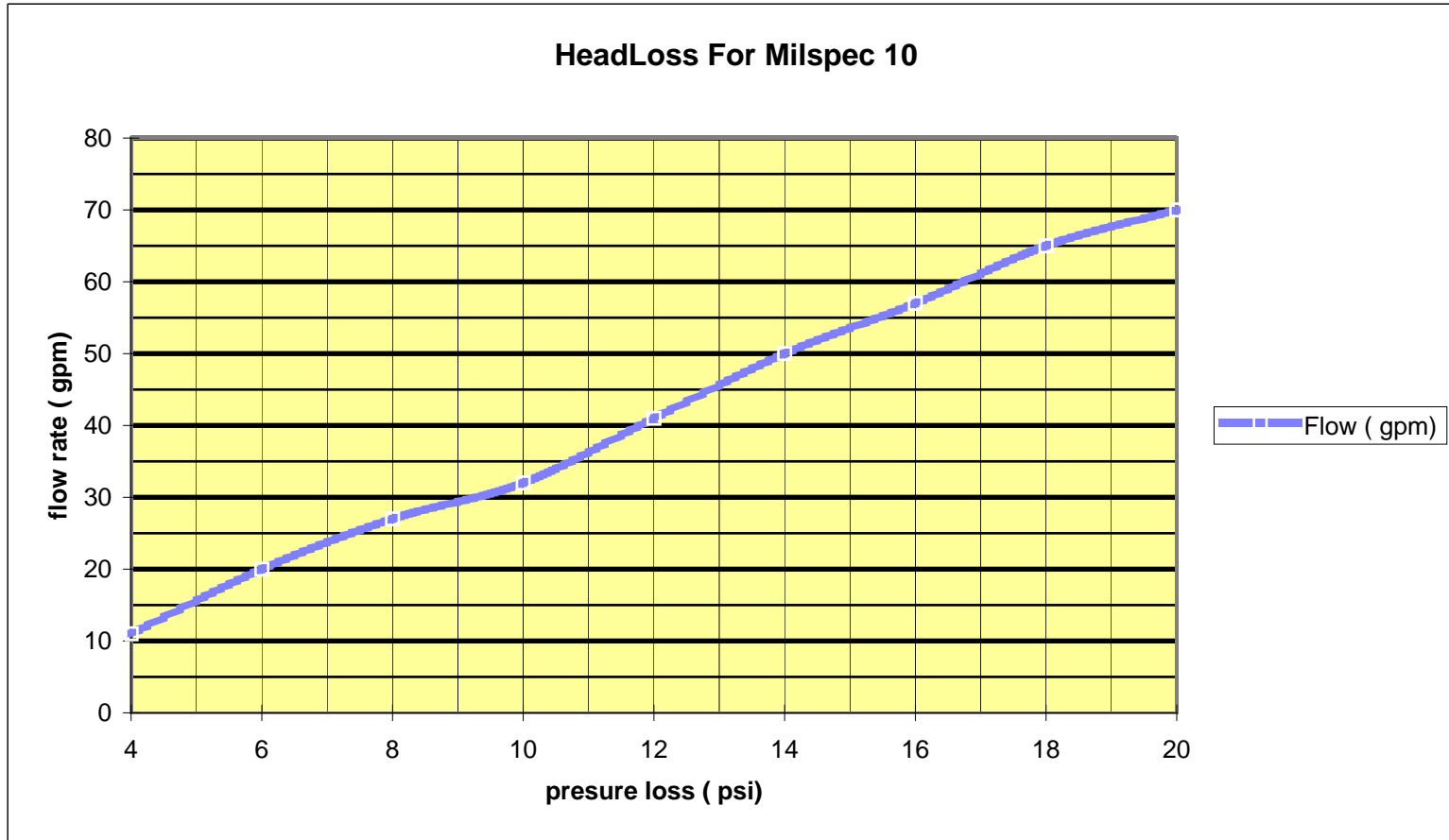
Delta Pressure Loss (psi)	2	4	6	8	10	12	14
Flow (gpm)	20	39	55	75	92	111	130



Mil-Spec	Size Range (mm)	Mil-Spec	Size Range (mm)	Mil-Spec	Size Range (mm)
4	0.42-0.59	8	0.15-0.21	12	0.05-0.10
5	0.30-0.42	10	0.09-0.15	13	0.04-0.09

R3F Filters - Head Loss Across media using Milspec 10 Glass Beads

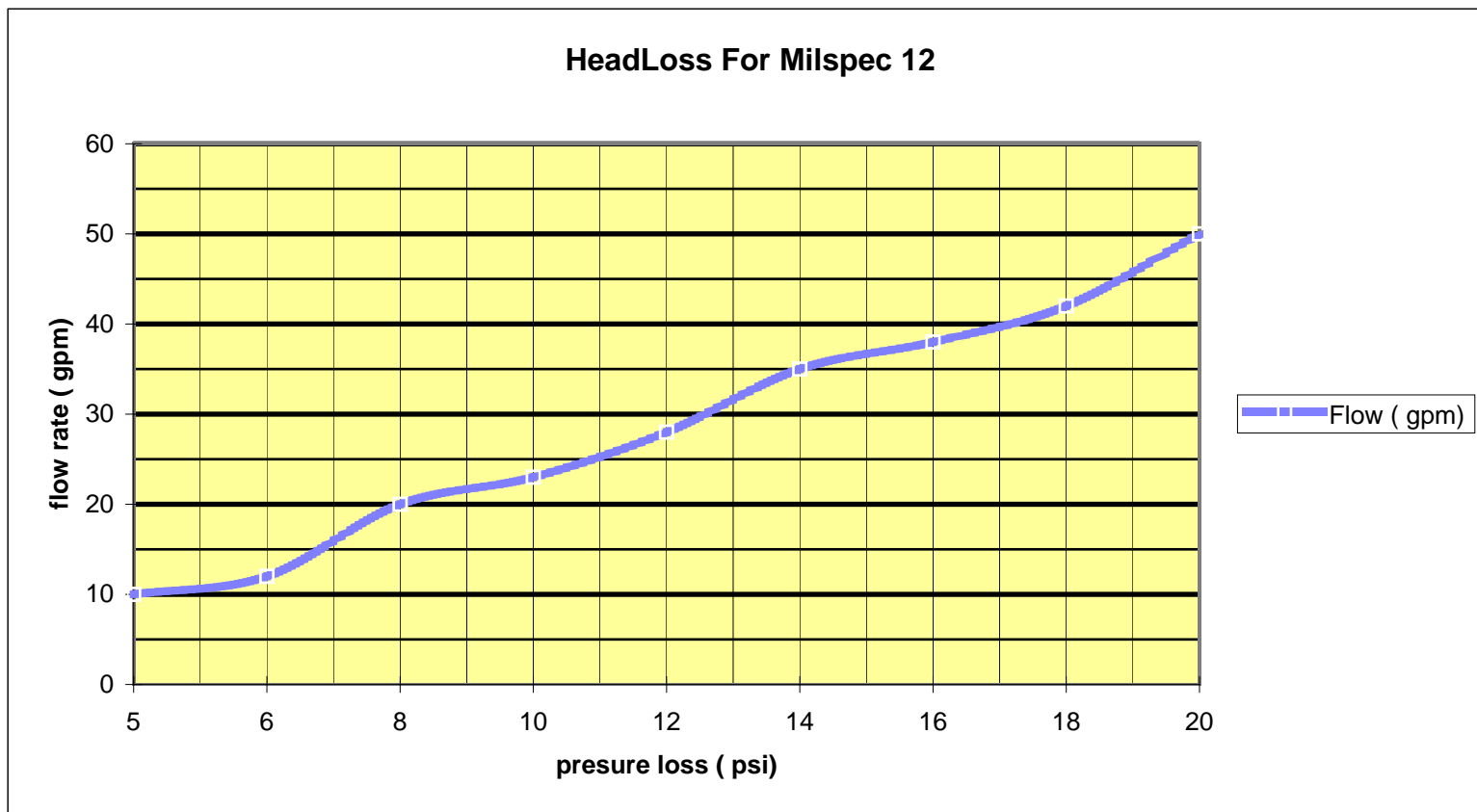
Delta Pressure Loss (psi)	4	6	8	10	12	14	16	18	20
Flow (gpm)	11	20	27	32	41	50	57	65	70



Mil-Spec	Size Range	Mil-Spec	Size Range	Mil-Spec	Size Range
	(mm)		(mm)		(mm)
4	0.42-0.59	8	0.15-0.21	12	0.05-0.10
5	0.30-0.42	10	0.09-0.15	13	0.04-0.09

R3F Filters - Head Loss Across media using Milspec 12 Glass Beads

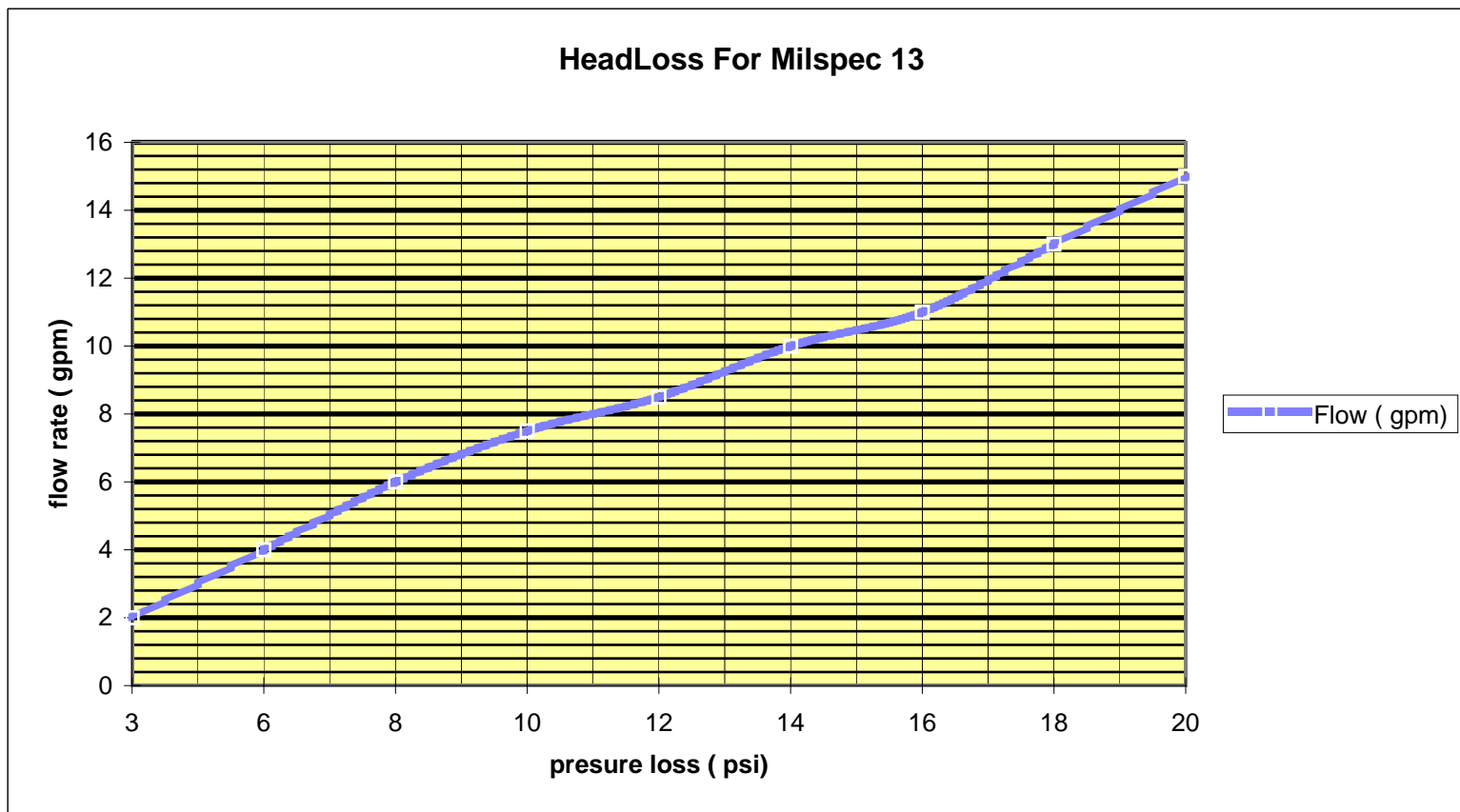
Delta Pressure Loss (psi)	5	6	8	10	12	14	16	18	20
Flow (gpm)	10	12	20	23	28	35	38	42	50



Mil-Spec	Size Range (mm)	Mil-Spec	Size Range (mm)	Mil-Spec	Size Range (mm)
4	0.42-0.59	8	0.15-0.21	12	0.05-0.10
5	0.30-0.42	10	0.09-0.15	13	0.04-0.09

R3F Filters - Head Loss Across media using Milspec 13 Glass Beads

Delta Pressure Loss (psi)	3	6	8	10	12	14	16	18	20
Flow (gpm)	2	4	6	7.5	8.5	10	11	13	15



Mil-Spec	Size Range (mm)	Mil-Spec	Size Range (mm)	Mil-Spec	Size (mm)
4	0.42-0.59	8	0.15-0.21	12	0.05-0.10
5	0.30-0.42	10	0.09-0.15	13	0.04-0.09