Table #: Pugh Chart

Concept / Criteria	Datum	D.A. 1	D.A. 2	D.A. 3	D.A. 4	D.A. 5	D.A. 6
Safe To Operate	D	S	S	S	S	S	S
Cost Within Budget		S	-	-	S	-	S
Fit a 4', 6', 8' Manifold	A	+	+	+	+	+	+
Machinable Parts		S	S	S	S	S	S
Fits within 5'x5' square	T	+	+	+	+	+	+
Easy access to Copper		+	+	+	+	+	+
Rotate and Lock	U	+	S	+	+	+	+
Durable and Robust		-	S	-	S	S	+
Reliable	M	S	-	-	+	-	S
Σ+		4	3	4	5	3	5
Σ-		1	2	3	0	2	0
ΣS		4	4	2	4	4	4
ΣNet		3	1	1	5	1	5