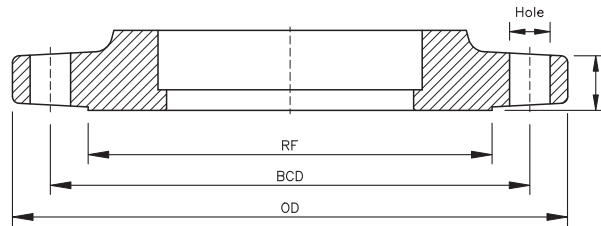




AS 4087 PN35
 compared to:
AS 2129 Table F
AS 2129 Table H



Pressure ratings:

AS 2129 Table F - 21 bars

AS 2129 Table H - 35 bars

AS 4087 PN35 - 35 bars

Valve Selection			Bermad's 700 Sigma Valves						Standard's Dimensions			Remarks
Size	Standard	Class	OD	RF	t	BCD	Hole	No.	OD	RF	t	
40mm ; 1.5"	AS 2129	Table F	150	84	18	105	18	4	140	81	16	Same drilling as AS 4087 PN 35
	AS 2129	Table H	150	84	18	105	18	4	140	83	22	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	150	84	18	105	18	4	140	81	16	
50mm ; 2"	AS 2129	Table F	165	99	20	127	18	4	165	103	19	Same drilling as AS 4087 PN 35
	AS 2129	Table H	165	99	20	127	18	4	165	102	25	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	165	99	20	127	18	4	165	103	19	
65mm ; 2.5"	AS 2129	Table F	190	105	25.5	146	18	8	185	122	19	Same drilling as AS 4087 PN 35
	AS 2129	Table H	190	105	25.5	146	18	8	185	114	25	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	190	105	25.5	146	18	8	185	122	19	
80mm ; 3"	AS 2129	Table F	200	127	22	165	18	8	205	141	19	Same drilling as AS 4087 PN 35
	AS 2129	Table H	200	127	22	165	18	8	205	127	29	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	200	127	22	165	18	8	205	141	22	
100mm ; 4"	AS 2129	Table F	230	160	25	191	18	8	230	167	22	Same drilling as AS 4087 PN 35
	AS 2129	Table H	230	160	25	191	18	8	230	152	32	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	230	160	25	191	18	8	230	167	22	
125mm ; 5"	AS 2129	Table F	270	184	19	235	22	8	280	207	25	Same drilling as AS 4087 PN 35
	AS 2129	Table H	270	184	19	235	22	8	280	178	35	Same drilling as AS 4087 PN 35
150mm ; 6"	AS 2129	Table F	300	217	27	260	22	12	305	232	25	Same drilling as AS 4087 PN 35
	AS 2129	Table H	300	217	27	260	22	12	305	210	35	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	300	217	27	260	22	12	305	232	27	
200mm ; 8"	AS 2129	Table F	380	270	41	324	22	12	370	296	29	Same drilling as AS 4087 PN 35
	AS 2129	Table H	380	270	41	324	22	12	370	260	38	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	380	270	41	324	22	12	370	296	31	
250mm ; 10"	AS 2129	Table F	450	324	48	361	26	12	430	349	29	Same drilling as AS 4087 PN 35
	AS 2129	Table H	450	324	48	381	26	12	430	311	41	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	450	324	48	381	26	12	430	349	34	
300mm ; 12"	AS 2129	Table F	521	381	51	438	26	16	490	406	32	Same drilling as AS 4087 PN 35
	AS 2129	Table H	521	381	51	438	26	16	490	362	44	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	521	381	51	438	26	16	490	406	38	
350mm ; 14"	AS 2129	Table F	585	413	54	495	30	16	550	459	35	Same drilling as AS 4087 PN 35
	AS 2129	Table H	585	413	54	495	30	16	550	419	48	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	585	413	54	495	30	16	550	459	41	
400mm ; 16"	AS 2129	Table F	625	480	38	552	30	20	610	516	35	Same drilling as AS 4087 PN 35
	AS 2129	Table H	625	480	38	552	30	20	610	483	51	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	625	480	38	552	30	20	610	516	44	
450mm ; 18"	AS 2129	Table F	710	530	61	61	33	20	675	571	38	Same drilling as AS 4087 PN 35
	AS 2129	Table H	710	530	61	610	33	20	675	533	54	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	710	530	61	610	33	20	675	571	46	
500mm ; 20"	AS 2129	Table F	775	584	64	673	33	24	735	634	41	Same drilling as AS 4087 PN 35
	AS 2129	Table H	775	584	64	673	33	24	735	597	57	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	775	584	64	673	33	24	735	634	49	
600mm ; 24"	AS 2129	Table F	914	770	70	781	36	24	850	739	44	Same drilling as AS 4087 PN 35
	AS 2129	Table H	914	770	70	781	36	24	850	699	64	Same drilling as AS 4087 PN 35
	AS 4087	PN 35	914	770	70	781	36	24	850	739	54	