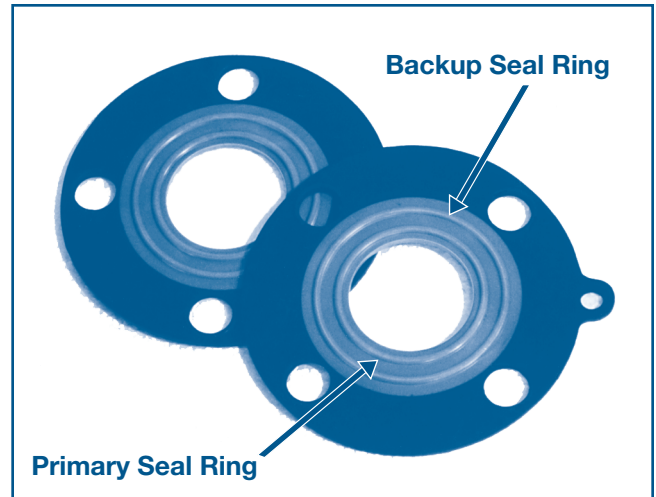


“PANACEA”[®] PT70-M “EASY TO SEAL” PTFE PROTECTED EPDM GASKETS



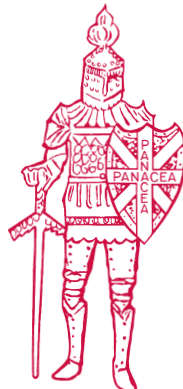
FEATURES AND BENEFITS

150 lb. Molded Style	<ul style="list-style-type: none"> Fits ANSI 150 lb. Flanged Joints.
Virgin PTFE Sealing Surface	<ul style="list-style-type: none"> Almost universal chemical resistance. Non-contaminating for high Purity application.
PTFE Bonded to EPDM	<ul style="list-style-type: none"> -30°C (-22°F) to 150°C (300°F) continuous service temperature range. The bonded PTFE has no loose “ears” to interfere with the installation between flanges. EPDM “memory” gives long sealing life.
Dual Molded-In Seal Design	<ul style="list-style-type: none"> Low Bolt torque required to seal. 2 seals (1 - Primary, 1 - Back-up).

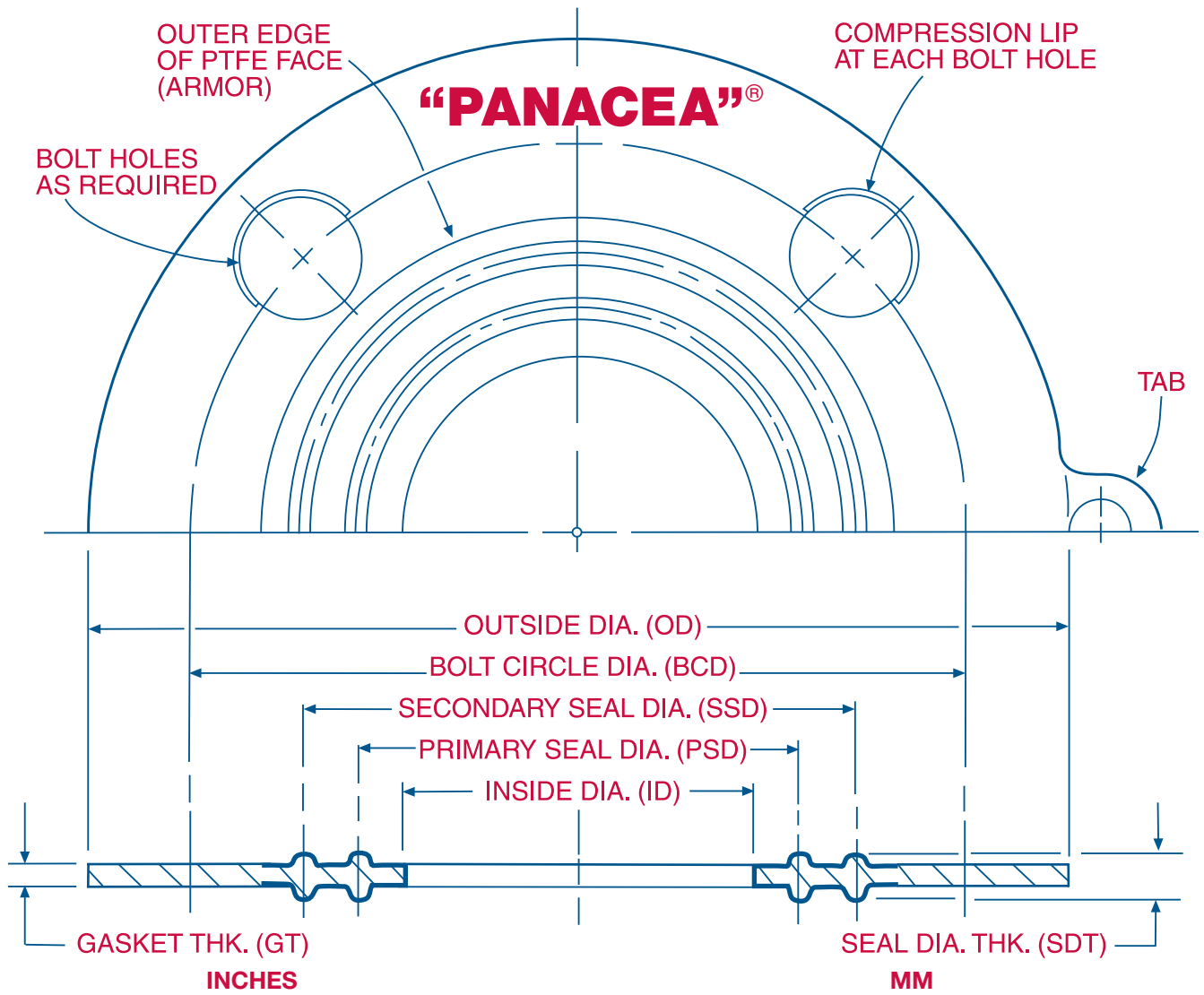
SPECIFICATIONS

PTFE Seal Surface	<ul style="list-style-type: none"> Virgin PTFE, minimum .3 mm thick (.012")
EPDM Body	<ul style="list-style-type: none"> 70 Durometer Shore A ±5 Typical Elongation = 350% Typical Polymer Content – greater than 45% Peroxide Cured.
Gasket Overall Thickness	<ul style="list-style-type: none"> 1/2" to 8" – 5 mm (.197") 10" to 24" – 6 mm (.236")
Maximum Allowable Compression Force	<ul style="list-style-type: none"> 10 kg/cm² (142 psi)

PRINCE
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INCHES

MM

ANSI 150 LB. FLANGE SIZE	GT	SDT	ID	OD	PSD	SSD	BCD	NO OF HOLES AND DIA.
1/2	1/10	3/16	.71	3 1/2	1 3/16	*	2 3/8	4 - 5/8
3/4	1/10	3/16	.87	3 7/8	1 3/16	1 5/8	2 3/4	4 - 5/8
1	1/10	3/16	1.14	4 1/4	1 7/16	1 31/32	3 1/8	4 - 5/8
1 1/4	1/10	3/16	1.50	4 5/8	1 13/16	2 5/16	3 1/2	4 - 5/8
1 1/2	1/10	3/16	1.69	5	2 1/16	2 11/16	3 7/8	4 - 5/8
2	1/10	3/16	2.13	6	2 1/2	3 1/4	4 3/4	4 - 3/4
2 1/2	1/10	3/16	2.71	7	3 3/16	4	5 1/2	4 - 3/4
3	1/10	3/16	3.15	7 1/2	3 5/8	4 13/32	6	4 - 3/4
3 1/2	1/10	3/16	3.50	8 1/2	4 3/8	5 1/4	7	8 - 3/4
4	1/10	3/16	4.0	9	4 7/8	5 27/32	7 1/2	8 - 3/4
5	1/10	3/16	5.0	10	5 29/32	6 7/8	8 1/2	8 - 7/8
6	1/10	3/16	6.0	11	6 3/4	7 11/16	9 1/2	8 - 7/8
8	1/10	3/16	7.88	13 1/2	8 3/4	9 11/16	11 3/4	8 - 7/8
10	1/8	1/4	10.0	16	10 7/8	11 13/16	14 1/4	12 - 1
12	1/8	1/4	12.0	19	13 3/16	14 3/8	17	12 - 1
14	1/8	1/4	13.25	21	14 3/8	15 9/16	18 3/4	12 - 1 1/8
16	1/8	1/4	15.25	23 1/2	16 3/4	17 7/8	21 1/4	16 - 1 1/8
18	1/8	1/4	17.25	25	18 11/16	19 7/8	22 3/4	16 - 1 1/4
20	1/8	1/4	19.25	27 1/2	20 21/32	21 7/8	25	20 - 1 1/4
24	1/8	1/4	23.25	32	24 5/8	26 1/4	29 1/2	20 - 1 3/8

* 1/2" GASKET HAS ONLY ONE SEAL RING

ANSI 150 LB. FLANGE SIZE	GT	SDT	ID	OD	PSD	SSD	BCD	NO OF HOLES AND DIA.
1/2	2.5	5	18	86	30	*	60	4 - 16
3/4	2.5	5	22	96	30	42	70	4 - 16
1	2.5	5	29	105	37	50	79	4 - 16
1 1/4	2.5	5	38	115	46	59	89	4 - 16
1 1/2	2.5	5	43	125	53	68	98	4 - 16
2	2.5	5	54	150	64	83	121	4 - 19
2 1/2	2.5	5	69	175	81	101	140	4 - 19
3	2.5	5	80	188	92	112	152	4 - 19
3 1/2	2.5	5	90	213	110	134	178	8 - 19
4	2.5	5	103	226	124	148	190	8 - 19
5	2.5	5	129	252	150	174	216	8 - 22
6	2.5	5	153	277	172	196	241	8 - 22
8	2.5	5	200	340	222	246	298	8 - 22
10	3.0	6	254	404	276	300	362	12 - 25
12	3.0	6	305	480	335	365	432	12 - 25
14	3.0	6	337	530	365	395	476	12 - 29
16	3.0	6	387	594	425	455	540	16 - 29
18	3.0	6	438	632	475	505	578	16 - 32
20	3.0	6	489	696	525	555	635	20 - 32
24	3.0	6	591	810	621	666	749	20 - 35

* 1/2" GASKET HAS ONLY ONE SEAL RING