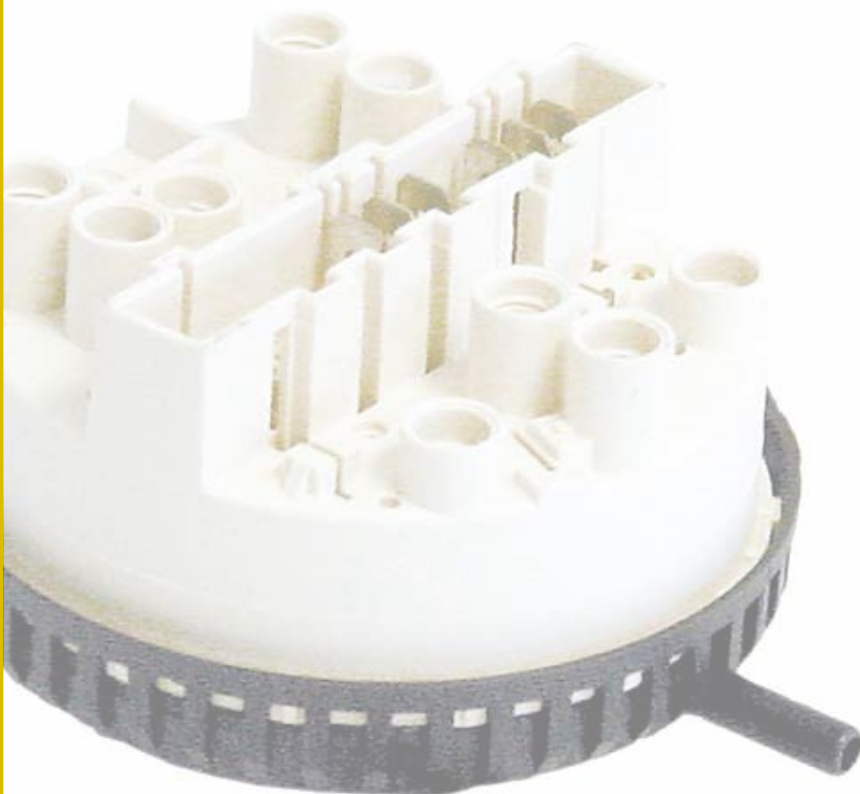


Pressure switches

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pressure switches for dishwashers

ø 58 mm/6 mm



fig.	part no.	(mbar)
2	541045	28/12
1	541569	35/15
1	541001	35/17
1	541302	40/15
1	541132	40/18
1	541017	40/20
1	541046	45/20
1	541039	45/25
1	541314	46/26
1	541309	48/28
1	541005	50/10
1	541010	50/30
1	541194	50/32
1	541593	50/35
1	541013	55/20
2	541159	55/25
1	541140	55/30
1	541003	55/35
2	541326	56/25
1	541006	60/20
1	541133	60/25
1	541165	60/30
1	541024	60/40
2	541330	70/30
1	541019	70/30
1	541170	70/30
1	541012	70/40
1	541141	75/35
1	541162	80/50
1	541577	83/33
1	541631	75/45

fig.	part no.	pressure range (mbar)
1	541311	76/38
1	541594	85/50
2	541312	86/59
1	541168	90/35
2	541106	90/56
1	541299	95/75
2	541136	100/18
1	541008	105/60
2	541002	110/60
1	541011	110/70
1	541102	115/15
2	541135	115/40
1	541647	115/85
1	541142	123/75
2	541166	140/110
2	541324	150/75
2	541137	155/40
1	541169	160/30
1	541539	160/50
1	541009	160/80
1	541644	160/125
1	541103	170/140
1	541298	170/75
1	541105	180/70
1	541023	190/80
1	541161	205/95
1	541331	225/70
1	541179	240/130
1	541619	250/40
2	541313	260/30

ø 74 mm half-round/6 mm



no.	part no.	pressure range (mbar)	no.	part no.	pressure range (mbar)
1	541072	55/35	4	541066	100/60
2	541069	85/55	5	541076	120/60
3	541068	105/75	6	541070	160/80

ø 45 mm/6 mm



fig.	part no.	pressure range (mbar)	fig.	part no.	pressure range (mbar)
1	541067	105/75	2	541014	55/35

ø 78 mm/6 mm



no.	part no.	pressure range (mbar)
1	541164	50/20
2	541271	70/30 100/70

ø 58 mm/6 mm with coded plug

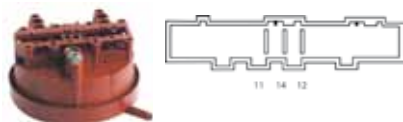


fig.	part no.	pressure range (mbar)	suitable for	equiv. no.
1A	541171	110/55	Zanussi	49058
1B	541175	60/20-110	Zanussi	49881
	541178	250/130-390	Zanussi	49620



no.	part no.	pressure range (mbar)	no.	part no.	pressure range (mbar)
1	541146	40/15	4	541041	62/30
2	541050	50/30	5	541585	85/60
3	541520	55/30	6	541145	90/25

ø 84 mm/6 mm with coded plug



no.	part no.	pressure range (mbar)	suitable for	equiv. no
1	541315*	35/20	Hobart	378758-3
2	541319	35/20	Hobart	231981-3

*with gold contacts for electronically controlled equipment



no.	part no.	pressure range (mbar)	suitable for	equiv. no
1	541297	28/13	Fagor	Z403021 Z103074

ø 69 mm/6 mm with 2 pressure ranges



no.	part no.	pressure range (mbar)	suitable for	equiv. no
1	541172	60/20 110/85	Zanussi	48752

ø 78 mm/6 mm with 2 pressure ranges and coded plug



technical data:

switch power: 16A/ 250V

no.	part no.	pressure range (mbar)	suitable for	equiv. no
1	541332	70/40 90/70	Angelo Po	32Z2840

ø 84 mm/6 mm with 2 pressure ranges and coded plug



no.	part no.	pressure range	suitable for	equiv. no
1	541296	28/13 65/50	Fagor	
2	541176	60/20 110/80	Zanussi	49361 48826
3	541177	110/55 165/135	Zanussi	49081
4	541174	2 Punkte	Zanussi	49142

ø 84 mm/6 mm with 2 pressure ranges and coded plug



no.	part no.	pressure range (mbar)	suitable for	equiv. no
1	541318*	35/25 80/60	Hobart	378758-6
2	541321	35/25 80/60	Hobart	231981-6

*with gold contacts for electronically controlled equipment

ø 84 mm/6 mm with 3 pressure ranges and coded plug



fig.	part no.	pressure range (mbar)	suitable for	equiv. no
1	541316*	40/25 57/42 125/105	Hobart	378758-4
2	541320	40/25 57/37 125/105	Hobart	231981-1
3	541317*	40/25 57/37 125/105	Hobart	378760-3

*with gold contacts for electronically controlled equipment



no.	part no.	pressure range (mbar)	suitable for	equiv. no
1	541308	50/30 50/30 110/70	Comenda	130628
2	541007	3 points	Zanussi	46648

pressure switches for coffee machines and cooking equipment

ø 45 mm



fig.	part no.	ø connection	switch-off pressure (bar)	reset pressure (bar)	suitable for	equiv. no
1	541101	10mm	0.60	0.40	Animo	02695
2	541100	6mm	0.50	0.30	Bonamat	6.016.015.005
3	541015	1/4"	0.40	0.36	Palux Bremer	

ø 38 mm



no.	part no.	pressure range (bar)	T	no.	part no.	pressure range (bar)	T
1	541020	0.5-1.2	1/4"	6	541153	1.2	1/4"
2	541340	0.9	1/4"	7	541341	1.5-4.0	1/4"
3	541152	1.0	1/4"	8	541089	0.5-1.2	1/8"
4	541158	1.0-2.5	1/4"	9	541155	1.0-2.5	1/8"
5	541151	1.1	1/4"	10	541154	2.0	1/8"

ø 38 mm 2-pole



no.	part no.	pressure range (bar)	T
1	541107	1.1	1/4"



no.	part no.	pressure range (bar)	T
1	541417	0.9-1.7 settable	1/4"
2	541042	1.0-2.8 settable	1/4"



no.	part no.	pressure range (bar)
1	541930	155/125

ø 35 mm



no.	part no.	pressure range (bar)	T
1	541131	0.2-6.0 settable	1/4"
2	541143	0.2-6.0 settable	1/8"

3-pole

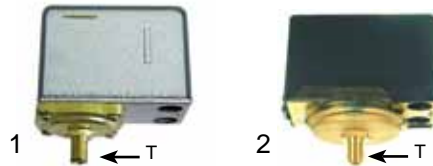


fig.	part no.	pressure range (bar)	T	marque
1	541021	0.5-1.4 settable	1/4"	Sirai
2	541453	0.5-1.4 settable	1/4"	Parker

pressure switches for steam control

ø 45 mm



no.	part no.	switch-off pressure (bar)	reset pressure	T
1	541015	0.40	0.36	1/4"
2	541043	0.44	0.38	1/4"
3	541408	0.45	0.30	1/4"
4	541181	0.45	0.40	3/8"
5	541016	0.48	0.43	1/4"
6	541074	0.50	0.35	1/8"
7	541472*	0.60	0.54	1/4"
8	541342*	0.60	manual reset	1/4"
9	541139*	0.80	0.65	1/4"
10	541035*	0.90	0.75	1/4"

* function of manostat



fig.	part no.	pressure range (bar)	T
1	541025	0.2-0.9 settable	1/4"
2	541350	0.3-0.8 settable	1/4"

pressure switches for refrigeration
Ranco



fig.	part no.	pressure range (bar)	T
1	541022	0.25-4.5 settable	1/4" inner
2	541377	0.1-0.6 settable	1/4" inner
3	541026	0.1-1.1 settable	3/8" outer
	541018	0.2-6.0 settable	3/8" outer

pressure switches for gas equipment
ø 45 mm



no.	part no.	pressure range (mbar)	difference	T
1	541073	5-20 settable	3 mbar	1/4"
2	541051	10-50 settable	3 mbar	1/4"

differential air pressure switches



fig.	part no.	switch-off pressure (mbar)	reset pressure (mbar)	suitable for	equiv. no
1	541075	0.44-0.80 settable		Zanussi	003772
	541348			Zamolli	ELET0130
2	541352	150	120	Zanussi	005746
	541304			Fagor	R723004
3	541111	0.2-3.0 settable		Rational	30171003 30171006 30171010

accessories for pressure switches



fig.	part no.	description
1	541029	pressure switch bracket
2	541030	pressure switch protecting cover ø 45 mm
3	541109	pressure switch Y connector

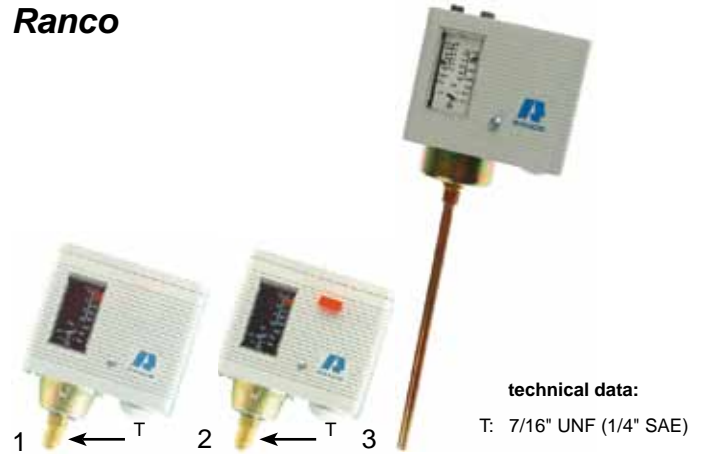
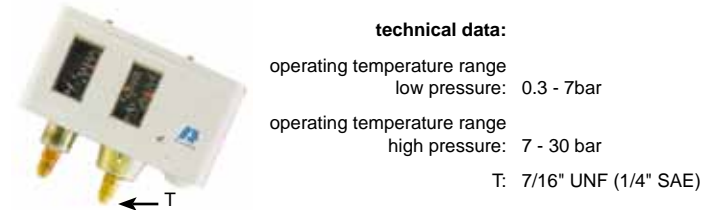


fig.	part no.	pressure range (bar)	difference (bar)	reset	Ranco no.
1	541121	0.3-7	0.6-4.0	auto.	016H6703106
2	541122	0.3-7	0.6	man.	016H6705106
1	541123	7-30	2.5-8.0	auto.	016H6750106
2	541124	7-30	3.2	man.	016H6751106
3	541478	7-30	3-8	auto.	016H6763y



no.	part no.	difference in switching		reset		Ranco no.
		low pressure (bar)	high pressure (bar)	LP	HP	
1	541125	0.6-4	3.5	auto.	auto.	017H4701108
2	541126	0.6	3.5	man.	man.	017H4703108
3	541127	0.6-4	3.5	auto.	auto.	017H4705108

Danfoss



no.	part no.	operating temperature range (bar)	difference in switching (bar)	reset		Danfoss no.
				LP	HP	
1	541462	8-32	1.8-6.0	auto.		KP5 60-1171
2	541463	8-32	3 fest	man.		KP5 60-1173
3	541467*	8-32	4 - 10	auto.		KP7W60-1190
4	541468*	8-32	4 fest	man.		KP7B60-1191
5	694092	8-32	3 fest	man.		KP5 60-5133

*DIN 32733



no.	part no.	operating temperature range (bar)	difference in switching (bar)	reset		Danfoss no.
				LP	HP	
1	541464*	-0.2 - +7.5	0.7 - 4.0	auto.		KP1 60-1101
2	541465*	-0.9 - +7.0	0.7 - 4.0	man.		KP1 60-1103
3	541466*	-0.2 - +5.0	0.7 - 4.0	auto.		KP2 60-1120

*DIN 32733



technical data:

operating temperature range
 low pressure: -0.2 - +7.5 bar
 operating temperature range
 high pressure: 8 - 32 bar
 T: 7/16" UNF (1/4 SAE)

no.	part no.	difference in switching		reset		Danfoss no.
		low pressure (bar)	high pressure (bar)	LP	HP	
1	541469*	0.7-4	4	auto.	auto.	KP17W60-1275
2	541470*	0.7-4	4	auto.	man.	KP17B60-1268

*DIN 32733

SAGI NO MIYA



technical data:

T: 7/16" UNF (1/4 SAE)

no.	part no.	pressure range (bar)	reset	suitable for	equiv. no
1	541115	0-6	man.	Scotsman	62024800

various

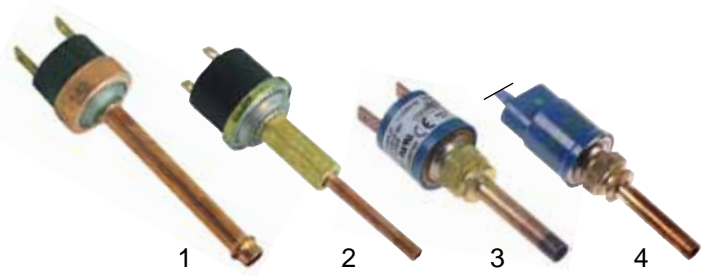


fig.	part no.	type	manufacturer	suitable for	equiv. no
1	541118	ACB-DBM2142	Sagi No Miya	ITV	200334
2	541128	G63-H3076-000	Ranco	ITV	300359
3	541604	P100CA-27	Johnson Controls	Scotsman	1100050121
4	541606	P100A-49	Johnson Controls	Scotsman	1100050821

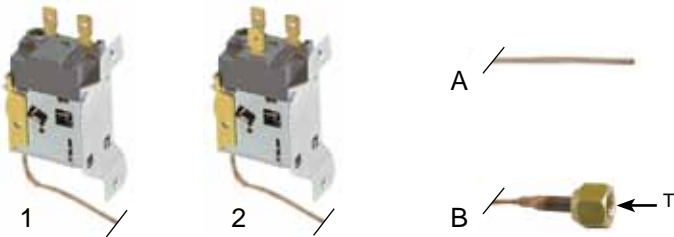


fig.	part no.	type	T	suitable for	equiv. no
1A	541114	HTB-X112	-	Manitowoc Fag	3416 1062
	541119	HTB-X101	-	Simag	Ziel 005
2A	541120	HTB-X3028	-	-	-
2B	541113	HTB-X3UC28	7/16" UNF/1/4" SAE	ITV	302683
	541112	HTB-X3UC29	7/16UNF/1/4SAE	ITV	302507

Johnson controls



no.	part no.	type	reset	suitable for	equiv. no
1	541116	P20EA-9950C	auto.	Scotsman	620075.00
2	541117	P20TA-9950T	man.	Scotsman	620231.00