

PRESSURE SWITCHES

P



Pressure switches for coffee machines/cooking equipment



Pressure switches for refrigeration



Pressure switches

pressure switches for warewashing

ø 58 mm/6 mm



item	order no.	(mbar)
1	541001	35/17
	541302	40/15
	541132	40/18
	541017	40/20
	541039	45/25
	541314	46/26
	541046	48/20
	541309	48/28
	541005	50/10
	541333	50/20
	541010	50/30
	541013	55/20
	541159	55/25
	541140	55/30
	541003	55/35
2	541326	56/25
1	541006	60/20
	541133	60/25
	541165	60/30
	541024	60/40
2	541330	70/30
1	541019	70/30
	541170	70/30
	541012	70/40
	541141	75/35
	541311	76/38

item	order no.	pressure range (mbar)
1	541162	80/50
	541312	86/59
	541168	90/35
	541106	90/56
	541299	95/75
	541136	100/18
	541008	105/60
	541002	110/60
	541167	110/60
	541011	110/70
	541102	115/15
	541135	115/40
	541142	123/75
	541166	140/110
	541324	150/75
2	541137	155/40
	541169	160/30
	541009	160/80
	541103	170/140
	541298	170/75
	541105	180/70
	541023	190/80
	541161	205/95
	541331	225/70
	541179	240/130
	541313	260/30



pos.	order no.	pressure range (mbar)
1	541146	40/15
2	541050	50/30

pos.	order no.	pressure range (mbar)
3	541041	62/30
4	541145	90/25

ø 74 mm half-round/6 mm



pos.	order no.	pressure range (mbar)
1	541072	55/35
2	541069	85/55
3	541068	105/75

pos.	order no.	pressure range (mbar)
4	541066	100/60
5	541076	120/60
6	541070	160/80

ø 45 mm/6 mm



item	order no.	pressure range (mbar)
1	541067	105/75

item	order no.	pressure range (mbar)
2	541014	55/35

ø 78 mm/6 mm



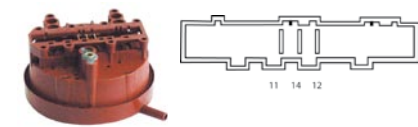
pos.	order no.	pressure range (mbar)
1	541164	50/20

ø 58 mm/6 mm with keyed plug



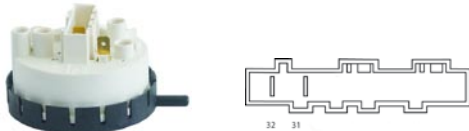
item	order no.	pressure range (mbar)	suitable for	ref. no.
1A	541171	110/55	Zanussi	49058
1B	541175	60/20-110	Zanussi	49881
	541178	250/130-390	Zanussi	49620

ø 84 mm/6 mm with keyed plug



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

*with gold contacts for electronic machines



pos.	order no.	pressure range (mbar)	suitable for	ref. no.
1	541297	28/13	Fagor	Z403021 Z103074

ø 69 mm/6 mm with 2 pressure ranges



pos.	order no.	pressure range (mbar)	suitable for	ref. no.
1	541172	60/20 110/85	Zanussi	48752

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



technical data:

switch power: 16A/ 250V

pos.	order no.	pressure range (mbar)	suitable for	ref. no.
1	541332	70/40 90/70	Angelo Po	32Z2840

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



pos.	order no.	pressure range	suitable for	ref. no.
1	541176	60/20mbar 110/80mbar	Zanussi	49361 48826
2	541177	110/55mbar 165/135mbar	Zanussi	49081
3	541174	2 points	Zanussi	49142

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



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

*with gold contacts for electronic machines

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



item	order no.	pressure range (mbar)	suitable for	ref. no.
1	541316*	40/25 57/42 125/105	Hobart	378758-4
2	541320	40/25 57/37 125/105	Hobart	231981-1

*with gold contacts for electronic machines



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

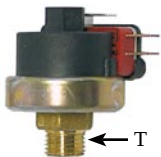
pressure switches for coffeemakers and cooking equipment

ø 45 mm



item	order no.	ø connection	switch-off ressure (bar)	reset pressure (bar)	suitable for	ref. 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



pos.	order no.	pressure range (bar)	T
1	541020	0,5-1,2	1/4"
2	541340	0,9	1/4"
3	541152	1,0	1/4"
4	541158	1,0-2,5	1/4"
5	541151	1,1	1/4"

pos.	order no.	pressure range (bar)	T
6	541153	1,2	1/4"
7	541341	1,5-4,0	1/4"
8	541089	0,5-1,2	1/8"
9	541155	1,0-2,5	1/8"
10	541154	2,0	1/8"

ø 38 mm 2-pole



pos.	order no.	pressure range (bar)	T
1	541107	1,1	1/4"



pos.	order no.	pressure range (bar)	T
1	541417	0,9-1,7 settable	1/4"
2	541042	1,0-2,8 settable	1/4"

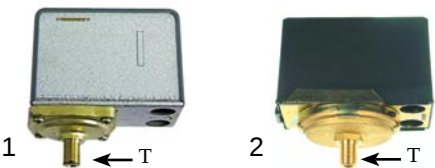
Pressure switches

ø 35 mm



pos.	order no.	pressure range (bar)	T
1	541131	0,2-6,0 settable	1/4"
2	541143	0,2-6,0 settable	1/8"

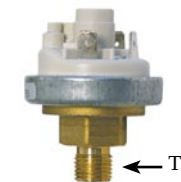
3-pole



item	order 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

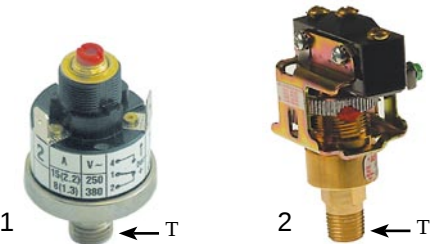
pressure switches for steam control

ø 45 mm



pos.	order 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



item	order no.	pressure range (bar)	T
1	541025	0,2-0,9 settable	1/4"
2	541350	0,3-0,8 settable	1/4"



item	order 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 devices

ø 45 mm



pos.	order 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



item	order no.	switch-off pressure (mbar)	reset pressure (mbar)	suitable for	ref. 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



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

pressure switches for refrigeration

Ranco



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

item	order 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



technical data:
operable temperature range 0,3 - 7bar
low pressure:
operable temperature range 7 - 30 bar
high pressure:
T: 7/16" UNF (1/4" SAE)

pos.	order no.	difference in switching		reset	Ranco no.
		low pressure (bar)	high pressure (bar)	ND HD	
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



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

pos.	order no.	operable temperature range (bar)	difference in switching (bar)	reset	Danfoss no.
1	541462	8-32	1,8-6,0	auto.	KP5 60-1171
2	541463	8-32	3 fixed	man.	KP5 60-1173
3	541467*	8-32	4 - 10	auto.	KP7W60-1190
4	541468*	8-32	4 fixed	man.	KP7B60-1191

*DIN 32733



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

pos.	order no.	operable temperature range (bar)	difference in switching (bar)	reset	Danfoss no.
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:
operable temperature range -0,2 - +7,5 bar
low pressure:
operable temperature range 8 - 32 bar
high pressure:
T: 7/16" UNF (1/4 SAE)

pos.	order no.	difference in switching		reset	Danfoss no.
		low pressure (bar)	high pressure (bar)	ND HD	
1	541469*	0,7-4	4	auto.	KP17W60-1275
2	541470*	0,7-4	4	auto. man.	KP17B60-1268

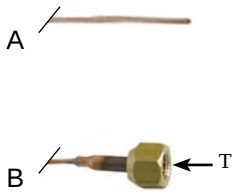
*DIN 32733

SAGI NO MIYA



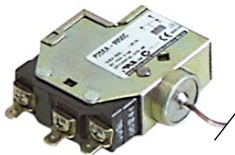
technical data:
T: 7/16" UNF (1/4 SAE)

pos.	order no.	pressure range (bar)	reset	suitable for	ref. no.
1	541115	0-6	man.	Scotsman	62024800



item	order no.	type	T	suitable for	ref. 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



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

various



item	order no.	type	marque	suitable for	ref. no.
1	541118	ACB-DBM2142	Sagi No Miya	ITV	200334
2	541128	T63-H3076-000	Ranco	ITV	300359