



Flüssiggas-Anlagen

»Group 15«

Relief Valves

Accessories



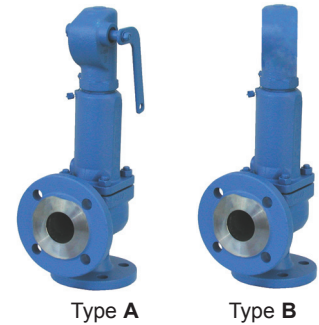
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Relief Valve PN 40, angular type, with type approval and TÜV-certificate, gastight cap, non-liftable, housing of steel iron GS-C 25, seat and disc of stainless steel

Type: **A** = Standard spring-loaded relief valve for gases and vapour in pressure vessels, flange connection DIN 2635, PN 40
B = Pop-action spring-loaded relief valve open to full discharge capacity in response to a pressure increase up to 5 %, inlet flange DIN 2635, PN 40; outlet flange (unpressurized) DIN 2633, PN 16

Order No.	In-/Outlet	Weight	Order No.	Inlet	Outlet	set at	Weight
Type A	DN	(kg)	Type B	DN	DN	(bar)	(kg)
15 001	20	6,0	15 061	20	40	12,1	9,0
15 002	20	6,0	15 062	20	40	15,6	9,0
15 003	25	6,0	15 063	25	40	12,1	9,0
15 004	25	6,0	15 064	25	40	15,6	9,0
15 005	32	8,0	15 065	32	50	12,1	12,0
15 006	32	8,0	15 066	32	50	15,6	12,0
15 007	40	9,0	15 067	40	65	12,1	16,0
15 008	40	9,0	15 068	40	65	15,6	16,0
15 009	50	12,0	15 069	50	80	12,1	22,0
15 010	50	12,0	15 070	50	80	15,6	22,0
15 011	65	15,0	15 071	65	100	12,1	32,0
15 012	65	15,0	15 072	65	100	15,6	32,0
15 013	80	20,0	15 073	80	125	12,1	56,0
15 014	80	20,0	15 074	80	125	15,6	56,0
15 015	100	33,0	15 075	100	150	12,1	75,0
15 016	100	33,0	15 076	100	150	15,6	75,0



Other setting pressure, as well as safety relief valves in liftable execution, respectively with ANSI-flange on request.
 Repair and renewal of TÜV-certificates in our own factory.

Standard Spring-Loaded Relief Valve PN 40, angular type, with type approval and TÜV-certificate, threaded connection, gastight cap, non-liftable, housing of ductile iron GGG40.3
 Connection of a gastight blowing-off line PN 25 possible.

Type: **A** = pipe thread connection on both sides, inlet of material 1.4104
B = pipe thread connection on both sides, **resistant -20°C**, inlet of material 1.4571
C = inlet connection **NPT-thread**, of material 1.4104, outlet G 1/2" female
D = inlet connection **NPT-thread, resistant -20°C**, of material 1.4571, outlet G 1/2" female

Order No.	Order No.	Order No.	Order No.	Connection	Connection	set at	Weight
Type A	Type B	Type C	Type D	Inlet male	Outlet female	(bar)	(kg)
15 120	15 140	15 160	15 180	1/2"	1/2"	9,0	0,9
15 121	15 141	15 161	15 181	1/2"	1/2"	12,1	0,9
15 122	15 142	15 162	15 182	1/2"	1/2"	15,6	0,9
15 123	15 143	15 163	15 183	1/2"	1/2"	19,0	0,9
15 124	15 144	15 164	15 184	1/2"	1/2"	25,0	0,9
15 125	15 145	15 165	15 185	3/4"	1/2"	12,1	0,9
15 126	15 146	15 166	15 186	3/4"	1/2"	15,6	0,9
15 127	15 147	15 167	15 187	3/4"	1/2"	19,0	0,9
15 128	15 148	15 168	15 188	3/4"	1/2"	25,0	0,9
15 189	Extra charge for inspection certificate 3.1.B to EN 10 204, (for each relief valve)						

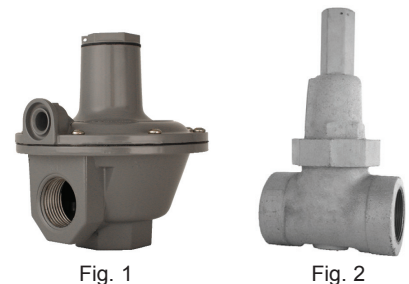


Diaphragm Type Relief Valve PN 25, with test report 2.2 to EN 10 204

Order No.	Fisher	Pressure Range	Connection	Fig.	Weight
15 421	289 L	30 - 100 mbar	1" NPT	1	0,51
15 422	289 H/49	1,0 - 3,5 bar	1" NPT	1	1,00
15 423	289 H2	30 - 160 mbar	2" NPT	1	6,50

Relief Valve PN 25, for use as an overflow regulator for liquid service with test report 2.2 to EN 10 204

Order No.	Fisher	Pressure Range	Connection	Fig.	Weight
15 431	1805-13	0,7 - 4,1 bar	1" NPT	2	1,32
15 432	1805-3	0,7 - 3,5 bar	2" NPT	2	5,40



These overflow regulators are suitable for liquid service, particularly for pressure boosting upstream from vaporizers when pumps are in continuous operation.

Standard Relief Valve PN 63, Typ 805, with type approval and TÜV-approval, with plastic protective cap, outlet M 24 x 1 female, complies with AD requirements A2 and DIN 3320 part 1, weight 0,26 kg

Housing of brass, seals FPM for propane and butane, with weep hole

Order No.	Order No.	Order No.	Order No.	set at
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 601	15 606	15 611	15 616	15,6
15 602	15 607	15 612	15 617	19,0
15 603	15 608	15 613	15 618	22,0
15 604	15 609	15 614	15 619	25,0

Order No.	Order No.	Order No.	Order No.	Pressure Range
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 651	15 661	15 671	15 681	0,5 - 1,4
15 652	15 662	15 672	15 682	1,5 - 2,4
15 653	15 663	15 673	15 683	2,5 - 3,5
15 654	15 664	15 674	15 684	3,6 - 4,5
15 655	15 665	15 675	15 685	4,6 - 9,0
15 656	15 666	15 676	15 686	9,1 - 17,0
15 657	15 667	15 677	15 687	17,1 - 25,0
15 658	15 668	15 678	15 688	25,1 - 45,0

Housing of stainless steel 1.4541, seals FPM for propane and butane, with weep hole

Order No.	Order No.	Order No.	Order No.	set at
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 701	15 706	15 711	15 716	15,6
15 702	15 707	15 712	15 717	19,0
15 703	15 708	15 713	15 718	22,0
15 704	15 709	15 714	15 719	25,0

Order No.	Order No.	Order No.	Order No.	Pressure Range
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 751	15 761	15 771	15 781	0,5 - 1,4
15 752	15 762	15 772	15 782	1,5 - 2,4
15 753	15 763	15 773	15 783	2,5 - 3,5
15 754	15 764	15 774	15 784	3,6 - 4,5
15 755	15 765	15 775	15 785	4,6 - 9,0
15 756	15 766	15 776	15 786	9,1 - 17,0
15 757	15 767	15 777	15 787	17,1 - 25,0
15 758	15 768	15 778	15 788	25,1 - 45,0

Housing of stainless steel 1.4541, seals Kalrez for refrigerant, dimethylether and ammonia, with weep hole

Order No.	Order No.	Order No.	Order No.	set at
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 801	15 806	15 811	15 816	15,6
15 802	15 807	15 812	15 817	19,0
15 803	15 808	15 813	15 818	22,0
15 804	15 809	15 814	15 819	25,0

Order No.	Order No.	Order No.	Order No.	Pressure Range
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 851	15 861	15 871	15 881	0,5 - 1,4
15 852	15 862	15 872	15 882	1,5 - 2,4
15 853	15 863	15 873	15 883	2,5 - 3,5
15 854	15 864	15 874	15 884	3,6 - 4,5
15 855	15 865	15 875	15 885	4,6 - 9,0
15 856	15 866	15 876	15 886	9,1 - 17,0
15 857	15 867	15 877	15 887	17,1 - 25,0
15 858	15 868	15 878	15 888	25,1 - 45,0
15 891	Extra charge for inspection certificate 3.1.B to EN 10 204			

Housing of stainless steel 1.4541, seals FPM for propane and butane, without weep hole

Order No.	Order No.	Order No.	Order No.	Pressure Range
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 792	15 790	15 791	15 793	15,6

Housing of brass, seals FPM for propane and butane, without weep hole

Order No.	Order No.	Order No.	Order No.	Pressure Range
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 903	-	15 901-	-	15,6
		15 902	-	25,0

Housing of stainless steel 1.4541, seals Kalrez for refrigerant, dimethylether and ammonia, without weep hole

Order No.	Order No.	Order No.	Order No.	Pressure Range
1/4" NPT male	3/8" NPT male	1/2" NPT male	3/4" NPT male	(bar)
15 912	-	-	-	25,0



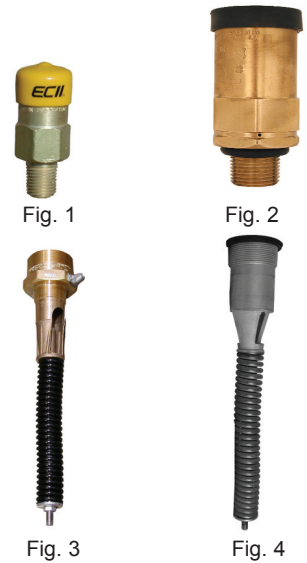
Type 805 with weep hole



Type 805 with weep hole

Relief Valve without type approval, with protective cap, especially suitable for pipelines, mobile and stationary tanks, multivalves, duoports and multiports, with test report 2.2 to EN 10 204

Order No.	RegO	Fisher	Connection NPT	Pressure Range (bar)	Material	Fig.	Weight (kg)
15 281	3127 ²⁾	-	1/4"	3 - 44 ¹⁾	brass	1	0,1
15 291*	SS8001 ²⁾	-	1/4"	10 - 31 ¹⁾	stainless steel	like 1	0,1
15 292*	SS8002 ²⁾	-	1/2"	10 - 31 ¹⁾	stainless steel	like 1	0,1
15 282	3129	-	1/2"	4 - 31 ¹⁾	brass	1	0,1
15 293*	SS8021	-	1/4"	10 - 31 ¹⁾	stainless steel	like 1	0,1
15 294*	SS8022	-	1/2"	10 - 31 ¹⁾	stainless steel	like 1	0,1
15 284	3131	-	3/4"	2 - 27 ¹⁾	brass	like 2	0,5
15 287	W3132	-	1"	3 - 34 ¹⁾	brass	like 2	1,2
15 288	8684	-	1"	12 - 21 ¹⁾	brass	like 3	0,6
15 289	8685	-	1 1/4"	7 - 20 ¹⁾	brass	like 3	1,0
15 311	3132	-	1 1/4"	2 - 27 ¹⁾	brass	like 2	1,3
15 285	3135	-	1 1/4"	7 - 19 ¹⁾	brass	like 2	1,5
15 312	3133	-	1 1/2"	6 - 19 ¹⁾	brass	like 2	2,1
15 314	7534	-	2"	6 - 31 ¹⁾	brass	3	4,4
15 315	-	H281	2"	10 - 25 ¹⁾	brass	like 3	4,2
15 316*	A8434	H721	2"	10 - 25 ¹⁾	stainless steel	4	2,1
15 286*	A3149	-	2 1/2"	2 - 21 ¹⁾	stainless steel	2	7,2
15 317*	A8436	H731	3"	10 - 25 ¹⁾	stainless steel	4	5,2
15 320	TÜV-certificate (pressure setting certificate)						



¹⁾ Please indicate the required setting pressure when placing your order.
²⁾ without threaded connection for vent piping

RegO Check-Device (under tank pressure replaceable relief valves) are available on request.

Adapter for attachment of vent piping, with test report 2.2 to EN 10 204

Order No.	Type RegO	for Relief Valve Type RegO	Material	Connection Outlet	Fig.	Weight (kg)
15 331	3129-10	3129	brass	1/2" NPT fem.	1	0,06
15 334	7534-20	7534	brass	3" NPT fem.	2	1,00
15 336	3132-10	3132	brass	1 1/4" NPT fem.	like 1	0,20
15 328	3131-10	3131	brass	1" NPT fem.	like 1	0,20
15 329	3133-10	3133	brass	2" NP Tfem.	like 1	0,50
15 330	3135-10	3135	brass	2" NPT fem.	like 1	0,40



Order No.	for Relief Valve	Material	Connection Outlet	Fig.	Weight (kg)
15 332	SV-A 12, A 22, A 23, SV-A 24, A 26, SV 805	brass	1/2" NPT fem.	3	0,06
15 333	SV 486	brass	Rp 1 1/2" fem.	4	0,20
15 335	SV-A 3	brass	Rp 1 1/2" fem.	like 3	0,30
15 337*	SV-A 12ES, A 14ES, SV-A 16ES, SV 805, SV-A 12ES, A 14ES, SV-A 16ES, SV 805	stainless steel	1/2" NPT fem.	like 3	0,06
15 338*		galvanized	1/2" NPT fem.	like 3	0,06

Protective Cap for relief valve

Order No.	Type RegO	for Relief Valve Type RegO	Type Fisher	for Relief Valve Type Fisher	Material	Weight (kg)
15 403	3131-40	3131	-	-	rubber	0,01
15 405	7545-40	3127, 3129	-	-	rubber	0,05
15 406	3132-40	3132	-	-	sheet steel	0,15
15 407	7534-40	7534	-	-	rubber	0,37
15 408	7584-40	8684	-	-	rubber	0,09
15 409	7585-40	8685	-	-	rubber	0,14
15 411	-	-	P297	H721	rubber	0,10
15 412	-	-	P298	H731	rubber	0,15
15 413	A8434-11B	A8434	-	-	rubber	0,31
15 414	A8436-11B	A8436	-	-	rubber	0,10
15 415	3133-40	3133	-	-	rubber	0,05
15 416	3149-40	A3149	-	-	rubber	0,10
15 417	3135-40	3135	-	-	rubber	0,10

Order No.	for Relief Valve	Material	Fig.	Weight
15 401	SV-A 12, A 22, A 23, SV-A 24, A 26, SV 805, SV-A 12ES, A 14ES, SV-A 16ES,	plastic	1	0,01
15 404	SV-A 3	plastic	-	0,01
15 410	SV 486, SV 741	rubber	2	0,09

