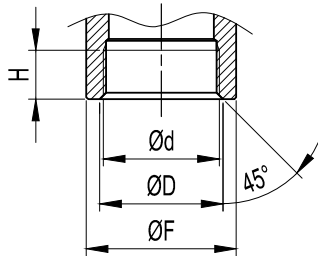
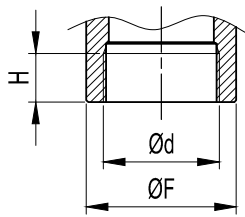
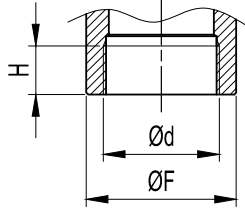
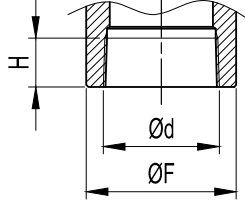
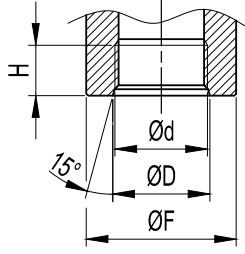


3.1.9.1 STANDARD THREAD CONNECTIONS

Dimensions	Connection Type	Accumulator type	Complete spare valve order code	Ød	ØD mm	ØF mm	H mm	
	A BSP ISO 228 with chamfer for OR	AS/ASP 0,2	-	-	-	-	-	
		AS/ASP 0,7	V 2023-A5- ^{**/*}	3/4" BSP	28,8	36	19	
		AS/ASP 1	V 2024-A5- ^{**/*}					
		AS/ASP 1,5	V 2025-A7- ^{**/*}					
		AS/ASP 3	V 2025-A7- ^{**/*}	1" 1/4 BSP	46	53	25	
		AS/ASP 5	V 2044-A7- ^{**/*}					
		AS/ASP 10 ÷ 55	V 2064-A9- ^{**/*}	2" BSP	63,35	77	28	
	G BSP ISO 228	AS/ASP 0,2	V 2004-G4- ^{**/*}	1/2" BSP	-	26	15	
		AS/ASP 0,7	-	-	-	-	-	
		AS/ASP 1	-	-	-	-	-	
		AS/ASP 1,5	-	-	-	-	-	
		AS/ASP 3	-	-	-	-	-	
		AS/ASP 5	-	-	-	-	-	
		AS/ASP 10 ÷ 55	-	-	-	-	-	
	M Metric	AS/ASP 0,2	-	-	-	-	-	
		AS/ASP 0,7						
		AS/ASP 1						
		AS/ASP 1,5						
		AS/ASP 3	V 2025-M40x1.5- ^{**/*}	M40x1,5	-	53	25	
		AS/ASP 5	V 2044-M40/1.5- ^{**/*}					
		AS/ASP 10 ÷ 55	V 2064-M50/1.5- ^{**/*}	M50x1,5	-	77	28	
	P NPT-F	AS/ASP 0,2	-	-	-	-	Thread plug gage	
		AS/ASP 0,7	V 2023-P5- ^{**/*}	3/4" NPT-F	-	36		
		AS/ASP 1	V 2024-P5- ^{**/*}					
		AS/ASP 1,5	V 2025-P7- ^{**/*}					1" 1/4 NPT-F
		AS/ASP 3	V 2044-P7- ^{**/*}					
		AS/ASP 5	V 2064-A9- ^{**/*}	2" NPT-F	-	77		
		AS/ASP 10 ÷ 55	V 2064-A9- ^{**/*}					
	S SAE thread	AS/ASP 0,2	-	-	-	-	-	
		AS/ASP 0,7	V 2023-S1 /16-12- ^{**/*}	1" 1/16 12 UN	29,16	36	19	
		AS/ASP 1	V 2024-S1 /16-12- ^{**/*}					
		AS/ASP 1,5	V 2025-S1 5/8-12- ^{**/*}					
		AS/ASP 3	V 2044-S1 5/8-12- ^{**/*}	1" 5/8 12 UN	43,5	53	23	
		AS/ASP 5	V 2064-S1 7/8-12- ^{**/*}					
		AS/ASP 10 ÷ 55	V 2064-S1 7/8-12- ^{**/*}	1" 7/8 12 UN	49,84	77	26	

* Gasket material

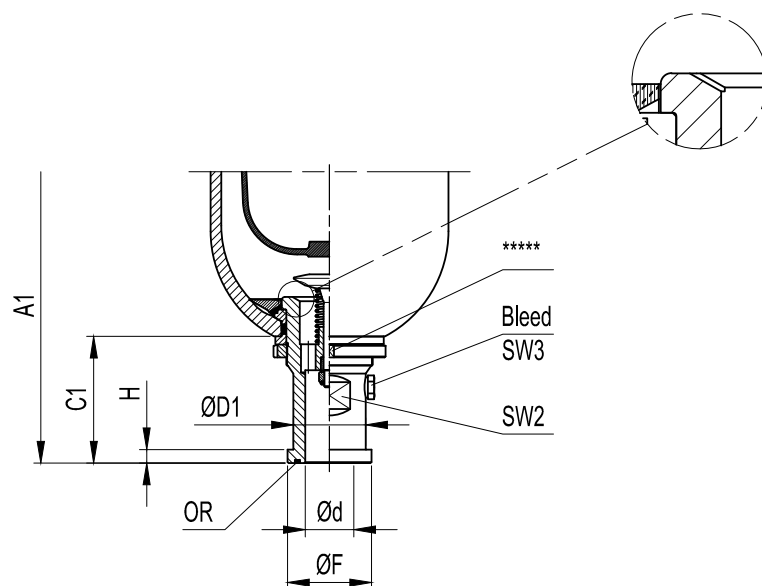
** Component material

For "ASP" version valve order code become V xxxxP - thread version

3.1dc

3.1.9.2 ADAPTER FOR FLANGE SAE 3000/6000 PSI (L/H)

ASP VERSION



3.1de

Acc. type AS-ASP in carbon steel	Dim.	A1 mm	C1 mm	SW2 mm	SW3 mm	Bleed	Ød mm	SAE 3000 (L)				SAE6000 (H)				OR (Included)	Acc. dry weight kg
								Spare valve order code	ØD1 mm	ØF mm	H mm	Spare valve order code	ØD1 mm	ØF mm	H mm		
AS / ASP 0,2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS / ASP 0,7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS / ASP 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS / ASP 1,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS / ASP 3	1"	589 ± 8	100	38	4***	M5	-	-	-	-	-	V 2025-H6-**/*	38	47,6	9,5	0010R4131-*	11
	1 1/4"	578 ± 8	89				31	V 2025-L7-**/*	43	50,8	8	V 2025-H7-**/*	44	53,3	10,3	0010R4150-*	
AS / ASP 5	1"	493 ± 10	100	38	4***	M5	-	-	-	-	-	V 2044-H6-**/*	38	47,6	9,5	0010R4131-*	15
	1 1/4"	482 ± 10	89				31	V 2044-L7-**/*	43	50,8	8	V 2044-H7-**/*	44	53,3	10,3	0010R4150-*	
AS / ASP 10	1 1/2"	583 ± 10	115	42	19****	1/4"	32	V 2064-L8-**/*	50	60,3	8	V 2064-H8-**/*	51	63,5	12,5	0010R4187-*	33
	2"						45	V 2064-L9-**/*	62	71,5	9,5	V 2064-H9-**/*	67	77,6		0010R4225-*	
AS / ASP 15	1 1/2"	733 ± 10	115	42	19****	1/4"	32	V 2064-L8-**/*	50	60,3	8	V 2064-H8-**/*	51	63,5	12,5	0010R4187-*	43
	2"						45	V 2064-L9-**/*	62	71,5	9,5	V 2064-H9-**/*	67	77,6		0010R4225-*	
AS / ASP 20	1 1/2"	893 ± 10	115	42	19****	1/4"	32	V 2064-L8-**/*	50	60,3	8	V 2064-H8-**/*	51	63,5	12,5	0010R4187-*	48
	2"						45	V 2064-L9-**/*	62	71,5	9,5	V 2064-H9-**/*	67	77,6		0010R4225-*	
AS / ASP 25	1 1/2"	1058 ± 15	115	42	19****	1/4"	32	V 2064-L8-**/*	50	60,3	8	V 2064-H8-**/*	51	63,5	12,5	0010R4187-*	59
	2"						45	V 2064-L9-**/*	62	71,5	9,5	V 2064-H9-**/*	67	77,6		0010R4225-*	
AS / ASP 35	1 1/2"	1408 ± 15	115	42	19****	1/4"	32	V 2064-L8-**/*	50	60,3	8	V 2064-H8-**/*	51	63,5	12,5	0010R4187-*	78
	2"						45	V 2064-L9-**/*	62	71,5	9,5	V 2064-H9-**/*	67	77,6		0010R4225-*	
AS / ASP 55	1 1/2"	1918 ± 15	115	42	19****	1/4"	32	V 2064-L8-**/*	50	60,3	8	V 2064-H8-**/*	51	63,5	12,5	0010R4187-*	108
	2"						45	V 2064-L9-**/*	62	71,5	9,5	V 2064-H9-**/*	67	77,6		0010R4225-*	

* Gasket material ** Component material *** Allen wrench **** Ex. Wrench ***** see chapter 3.1.12.2 table 3.1ab

For "ASP" version valve order code become V xxxxP - thread version

3.1df

3.1.9.3 FLANGE CONNECTION TYPE ANSI / UNI DIN (B/U)

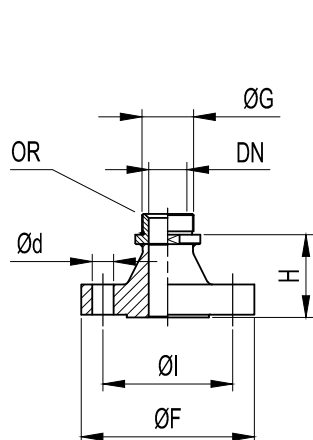
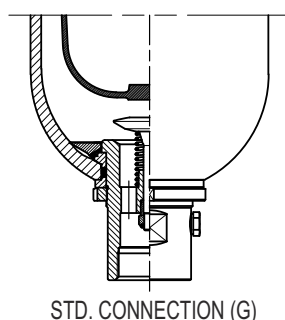


Fig. I



STD. CONNECTION (G)

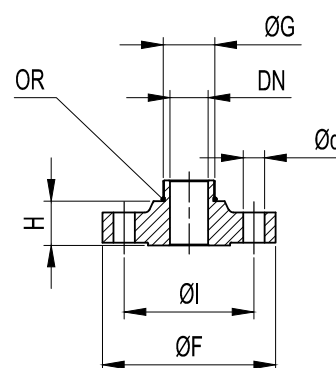


Fig. II

3.1ea

	Accumulator type	Spare flange order code	Ref. Directive		DN mm	PN bar	Fig.	Ø F mm	Ø I mm	Ød mm	N° Holes	H mm	G BSP	OR (Included)
			UNI	DIN										
U (UNI-DIN)	AS / ASP 0,7 - 1 - 1,5	F 2205 - ** / *	2284	2635	20	40	II	105	75	14	4	23	3/4"	0010R2093-*
		F 2206 - ** / *	6086	2628		250		135	95	18	4	45		
	AS / ASP 3 - 5	F 2211 - ** / *	2284	2635	25	40	I	115	85	14	4	51	1"1/4	0010R3150-*
		F 2212 - ** / *	6086	2628		250		150	105	22	4	76		
		F 2215 - ** / *	2284	2635	32	40	II	140	100	18	4	22		
		F 2216 - ** / *	6086	2628		250		165	120	22	4	55		
	AS / ASP 10 ÷ 55	F 2221 - ** / *	2282	2633	25	16	I	115	85	14	4	49	2"	0010R3218-*
		F 2222 - ** / *	2284	2635		40		115	85	14	4	51		
		F 2223 - ** / *	6086	2628	40	250	I	150	105	22	4	76		
		F 2227 - ** / *	2284	2635		40		150	110	18	4	56		
		F 2228 - ** / *	6086	2628	50	250	I	185	135	25	4	91		
		F 2231 - ** / *	2282	2633		16	II	165	125	18	4	23		
		F 2232 - ** / *	2285	2636		64		185	135	22	4	40		
		F 2233 - ** / *	6086	2628		250		200	150	25	8	61		

* Gasket material

** Flange material

Others size on request

3.1eb

	Accumulator type	Spare flange order code	Ref. Directive	DN inch	PN lbs	Fig.	Ø F mm	Ø I mm	Ød mm	N° Holes	H mm	G BSP	OR (Included)
B (ANSI)	AS / ASP 0,7 - 1 - 1,5	F 2207 - ** / *	B16.5	3/4"	300	II	117,5	82,5	19	4	40	3/4"	0010R2093-*
		F 2208 - ** / *	B16.5		1500		130	88,9	22,5	4	59		
	AS / ASP 3 - 5	F 2213 - ** / *	B16.5	1"	300	I	123,5	88,9	22,5	4	73	1"1/4	0010R3150-*
		F 2214 - ** / *	B16.5		1500		149,5	101,6	25,4	4	90		
		F 2217 - ** / *	B16.5	1" 1/4	300	II	133,3	98,4	19	4	44		
		F 2218 - ** / *	B16.5		1500		159	111,1	25,4	4	58		
	AS / ASP 10 ÷ 55	F 2225 - ** / *	B16.5	1"	300	I	123,5	88,9	19	4	73	2"	0010R3218-*
		F 2226 - ** / *	B16.5		1500		149,5	101,6	25,4	4	90		
		F 2229 - ** / *	B16.5	1" 1/2	300	I	155,6	114,3	22,2	4	79		
		F 2230 - ** / *	B16.5		1500		178	123,8	28,5	4	100		
		F 2235 - ** / *	B16.5	2"	400	II	165	127	19	8	55		
		F 2236 - ** / *	B16.5		1500		216	165,1	25,4	8	83		

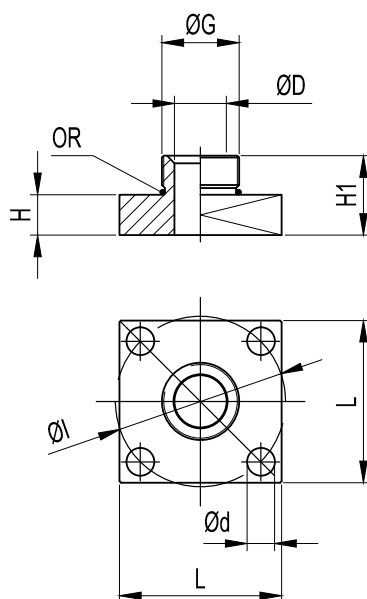
* Gasket material

** Flange material

Others size on request

3.1ec

3.1.9.4 SQUARE FLANGE CONNECTION



3.1fa

Accumulator type	Spare square flange order code	Ø G BSP	Ø D mm	L mm	Ø I mm	H mm	Ø d mm	H 1 mm	Weight Kg	OR (Included)
AS / ASP 3 - 5	F 2454 A7 - ** / *	1" 1/4 BSP	26	100	105	25	17.5	49	0,8	0010R3150 - *
AS / ASP 10 ÷ 55	F 2455 A9 - ** / *	2" BSP	32						0,9	0010R3218 - *

* Gasket material

** Square flange material

Weight indicated only for blind version

3.1fb

3.1.9.5 ADAPTERS

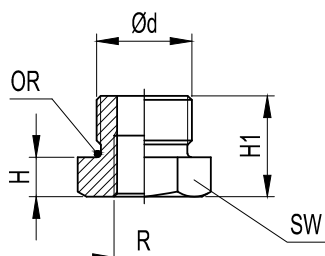


Fig. I

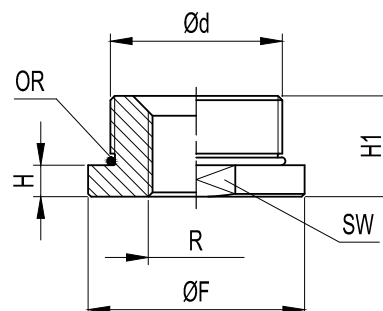


Fig. II

3.1fc

Accumulator type	Order code	Ød Acc. connection	R**** Out connections (0 = blind)	Fig.	SW mm	Ø F mm	H mm	H1 mm	OR (Included)	Weight Kg
AS / ASP 0,7 - 1 - 1,5	R - A5*** - ** / *	3/4" BSP	1/8" ÷ 3/8" BSP - NPT - BSPT	I	32	-	11	28	0010R2093 - *	0,14
			1/2" BSP - NPT - BSPT	I			28	45		0,27
AS / ASP 3 - 5	R - A7*** - ** / *	1" 1/4 BSP	1/8 ÷ 3/4" BSP - NPT - BSPT	II	48	53	11	32	0010R3150 - *	0,41
AS / ASP 10 ÷ 55	R - A9*** - ** / *	2" BSP	1/8" ÷ 1" 1/2 BSP - NPT - BSPT	II	70	75	11	35	0010R3218 - *	0,86

* Gasket material

** Adapter material

*** See chapter 3.1.8 table 7 - 8

Weight indicated only for blind version

3.1fd

**** R Out connections type "S" and "M" thread on request