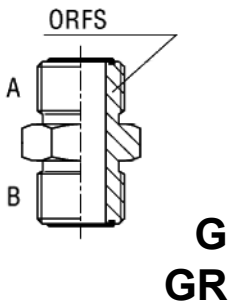
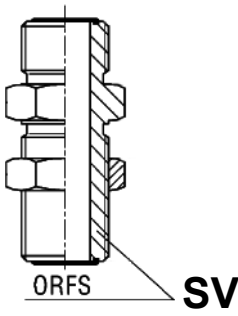
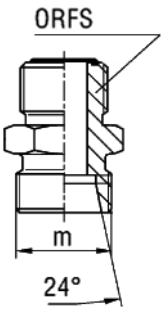


# HIGH PRESSURE - ORFS connectors

description	pressure [bar]	code (carbon steel)	approx. pipe O.D.				ORFS A	ORFS B
			A [mm]	A [inch]	B [mm]	B [inch]		
Straight connector, ORFS male thread  	630	HO-G-09	6	1/4	6	1/4	9/16-18	9/16-18
		HO-G-11	8-10	5/16-3/8	8-10	5/16-3/8	11/16-16	11/16-16
		HO-G-13	12	1/2	12	1/2	13/16-16	13/16-16
	420	HO-G-16	14-15-16	5/8	14-15-16	5/8	1-14	1-14
		HO-G-19	18-20	3/4	18-20	3/4	1.3/16-12	1.3/16-12
		HO-G-23	22-25	7/8-1	22-25	7/8-1	1.7/16-12	1.7/16-12
	280	HO-G-27	28-30-32	1.1/4	28-30-32	1.1/4	1.11/16-12	1.11/16-12
		HO-G-32	35-38	1.1/2	35-38	1.1/2	2-12	2-12
	630	HO-GR-11-09	8-10	5/16-3/8	6	1/4	11/16-16	9/16-18
		HO-GR-13-11	12	1/2	8-10	3/8-5/16	13/16-16	11/16-16
	420	HO-GR-16-13	14-15-16	5/8	12	1/2	1-14	13/16-16
		HO-GR-19-11	18-20	3/4	8-10	3/8	1.3/16-12	11/16-16
		HO-GR-19-13	18-20	3/4	12	1/2	1.3/16-12	13/16-16
		HO-GR-19-16	18-20	3/4	14-15-16	5/8	1.3/16-12	1-14
	280	HO-GR-23-19	22-25	7/8-1	18-20	3/4	1.7/16-12	1.3/16-12
	280	HO-GR-27-23	28-30-32	1.1/4	22-25	7/8-1	1.11/16-12	1.7/16-12

description	pressure [bar]	code (carbon steel)	approx. pipe O.D.		ORFS
			[mm]	[inch]	
Straight bulkhead connector, ORFS male thread  	630	HO-SV-09	6	1/4	9/16-18
		HO-SV-11	8-10	5/16-3/8	11/16-16
		HO-SV-13	12	1/2	13/16-16
	420	HO-SV-16	14-15-16	5/8	1-14
		HO-SV-19	18-20	3/4	1.3/16-12
	280	HO-SV-23	22-25	7/8-1	1.7/16-12
		HO-SV-27	28-30-32	1.1/4	1.11/16-12
		HO-SV-32	35-38	1.1/2	2-12

description	pressure [bar]	code (carbon steel)	approx. pipe O.D.		series	ORFS	M [metric]
			[mm]	[inch]			
Adapter ORFS male thread / DIN 2353  	315	HO-GE-09-M-06L	6	1/4	6L	9/16-18	12x1.5
	630	HO-GE-09-M-06S	6	1/4	6S	9/16-18	14x1.5
	315	HO-GE-09-M-08L	6	1/4	8L	9/16-18	14x1.5
	630	HO-GE-09-M-08S	6	1/4	8S	9/16-18	16x1.5
	315	HO-GE-11-M-10L	8-10	5/16-3/8	10L	11/16-16	16x1.5
	630	HO-GE-11-M-10S	8-10	5/16-3/8	10S	11/16-16	18x1.5
	315	HO-GE-13-M-12L	12	1/2	12L	13/16-16	18x1.5
	630	HO-GE-13-M-12S	12	1/2	12S	13/16-16	20x1.5
	420	HO-GE-16-M-14S	14-15-16	5/8	14S	1-14	22x1.5
	315	HO-GE-16-M-15L	14-15-16	5/8	15L	1-14	22x1.5
	400	HO-GE-16-M-16S	14-15-16	5/8	16S	1-14	24x1.5
	315	HO-GE-19-M-18L	18-20	3/4	18L	1.3/16-12	26x1.5
	400	HO-GE-19-M-20S	18-20	3/4	20S	1.3/16-12	30x2
	160	HO-GE-23-M-22L	22-25	1	22L	1.7/16-12	30x2
	400	HO-GE-23-M-25S	22-25	7/8-1	25S	1.7/16-12	36x2
	160	HO-GE-27-M-28L	28-30-32	1.1/4	28L	1.11/16-12	36x2
	280	HO-GE-27-M-30S	28-30-32	1.1/4	30S	1.11/16-12	42x2
	160	HO-GE-32-M-35L	35-38	1.1/2	35L	2-12	45x2
	280	HO-GE-32-M-38S	35-38	1.1/2	38S	2-12	52x2
	160	HO-GE-32-M-42L	35-38	1.1/2	42L	2-12	52x2