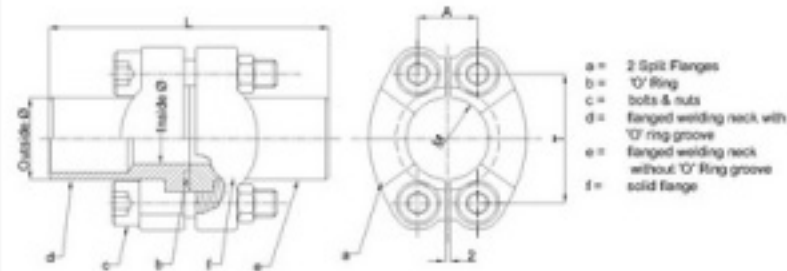


# HYDRAULIC FLANGES & ACCESSORIES

## SAE-FLANGES TYPE COUPLING

Standard Pressure Series (SAE CODE 61)

As Per SN 532-1  
Flange connection TYPE-B



**ORIENT ENGINEERING WORKS**

Flange	DN	PN max.	PIPE Connection outer Ømax.	PIPE Connection inner Ømax.	A	T	L	M max.	Bolt ISO 4762	Nut ISO 4032	O' Ring SN 430
B-1/2-3/20.0 X 2.5	1/2"	250	20.0	14.0	17.5	38.1	80	24.3	M8 X 40	M 8	18.64 X 3.53
B-3/4-3/25.0 X 3.0	3/4"	250	30.0	20.0	22.3	47.6	70	32.2	M10 X 40	M10	24.99 X 3.53
B-1-3/30.0 X 4.0	1"	250	38.0	28.0	26.2	52.4	80	38.5	M10 X 45	M10	32.92 X 3.53
B-1 1/4-3/38.0 X 3.0	1.1/4"	250	42.4	33.0	30.2	58.7	90	43.7	M10 X 45	M10	37.69 X 3.53
B-1 1/2-3/48.3 X 2.6	1.1/2"	200	48.3	42.0	35.7	69.9	100	50.8	M12 X 50	M12	47.22 X 3.53
B-2-3/60.3 X 2.9	2"	200	60.3	52.0	42.9	77.8	120	62.8	M12 X 50	M12	56.74 X 3.53
B-2 1/2/76.1 X 2.9	2 1/2"	160	76.1	65.0	50.8	88.9	140	74.9	M12 X 60	M12	69.44 X 3.53
B-3-3/88.9 X 3.2	3"	100	88.9	81.0	61.9	106.4	160	90.9	M16 X 70	M16	85.32 X 3.53
B-4-3/114.3 X 3.6	4"	25	114.3	106.0	77.8	130.2	160	115.0	M16 X 80	M16	110.72 X 3.53
B-5-3/139.7 X 4.0	5"	25	139.7	132.0	82.1	152.4	160	140.5	M16 X 80	M16	136.12 X 3.53