



FLANGES
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SUPERFREEZE

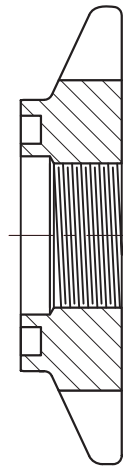
FLANGES

TYPE : SWF

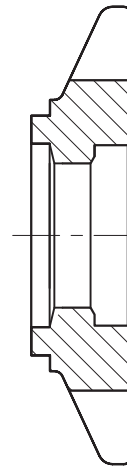
PORT : 1/4" thru 12" (06 mm thru 300 mm)

REFRIGERANTS

R-717 Ammonia, R12, R-22 and other common refrigerants.



*FPT
FEMALE
PIPE THREAD*



*SW
SOCKET
WELD*

FEATURES

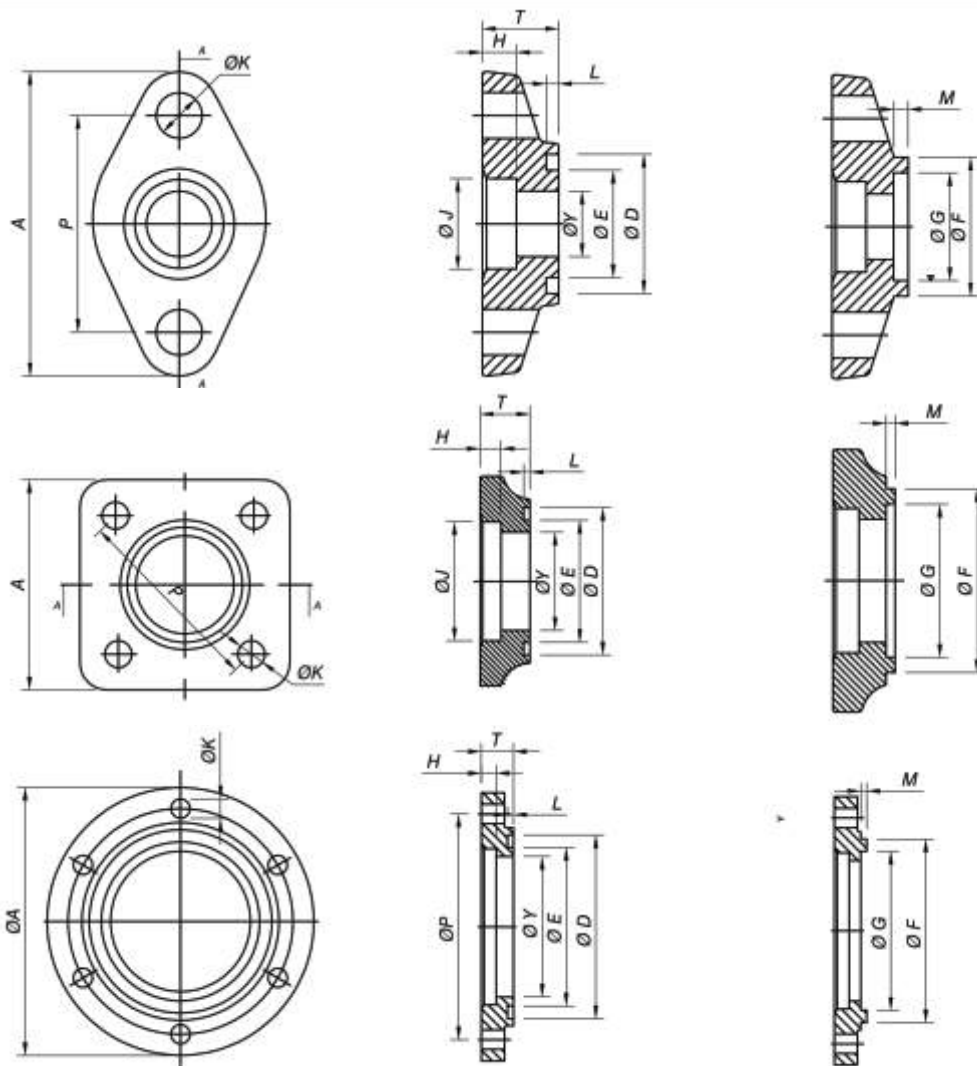
- 1 Material : ASTM A-105 Forged Steel.
- 2 Tongue and Groove Type.
- 3 The following connection styles are available:
 - a Female Pipe Thread (FPT)
 - b Socket Weld (SW)



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FLANGES AND PIPE DIMENSION



DIMENSION DETAILS OF SOCKET WELD FLANGE

DIMENSION DETAILS OF SOCKET WELD FLANGE																	
	FLANGE SIZE		PIPE O.D.	SOCKET DIA	SOCKET DEPTH			BOLT SIZE	HOLE DIA	FEMALE		MALE					FLOW BORE
TYPE	NPS	DN	mm	J	H	A	P (C)		K	D	E	F	G	L	M	T	Y
OVAL	.1/4	8	13.72	14.1	10	89	54	1/2"	14.5 X 2	33.3	22.6	33	22.9	4.7	5.6	29	6
	.3/8	10	17.27	17.5	10	108	76	1/2"	14.5 X 2	44.3	32.1	44.1	32.4	4.7	5.6	29	9
	.1/2	15	21.34	22	10	108	76	1/2"	14.5 X 2	44.3	32.1	44.1	32.4	4.7	5.6	29	12.5
	.3/4	20	26.67	28	13	108	78	5/8"	18.5 X 2	45.4	34	44.6	34.7	4.7	5.6	29	20
	1	25	33.53	34.5	13	116	84	5/8"	18.5 X 2	53.2	40.8	52.8	41.2	4.7	5.6	29	25.4
SQUARE	1 1/4	32	42.16	43.5	13	101	86.3	5/8"	18.5 X 2	58.9	47.8	58.4	48.3	4.7	5.6	33	32
	1 1/2	40	48.26	50	13	108	99	5/8"	18.5 X 2	70.6	56.4	70.1	56.9	4.7	5.6	33	40
	2	50	60.45	62	16	120	117	5/8"	18.5 X 2	83.7	63	83.2	63.5	4.7	5.6	36	50
	2 1/2	65	73.15	75	16	152	144	3/4"	21.5 X 4	96.6	75.5	96.2	75.9	4.7	5.6	34	65
	3	80	88.90	90.8	16	160	150	3/4"	21.5 X 4	112.4	93	112	93.3	4.7	5.6	38	75
ROUND	4	100	114.30	116	16	170	176.6	3/4"	21.5 X 4	137.8	116.5	137.5	116.7	4.7	5.6	42	100
	5	125	141.22	144	16	291	245	3/4"	21 X 6	199	172.2	196.8	172.5	6.5	6.5	35	127
	6	150	168.40	170	16	291	245	3/4"	21 X 6	199	172.2	196.8	172.5	6.5	6.5	35	152
	8	200	219.20	222	16	403	322	1"	29 X 10	264	223	263	224	7	7	35	203
	10	250	273.05	280	16	473	392	1"	29 X 12	334.3	293	333	294	11	11	41	254

SUPERFREEZE INDIA (P) LTD

An ISO 9001 : 2015 Certified Company

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