

NEEDLE VALVES & NEEDLE TYPE MONOFLANGE B&B VALVES



TYPE	SIZE		RATING	CL./PSI	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH								
NEEDLE	8	1/4	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1VDS2BL RISING PLUG	316	DELIN SEAT PTFE PKG	20
NEEDLE	8	1/4	6000	PSI	NPTFF	FLOWTURN	GLOBE SH7VIS2BL V TIP	316	METAL SEAT PTFE PKG	25
NEEDLE	8	1/4	6000	PSI	NPTM	FLOWTURN	BLEEDER SV6VS2BL	316	METAL SEAT PTFE PKG	85
NEEDLE	8	1/4	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7HIS22BL V TIP	316	METAL SEAT GRP PKG	10
NEEDLE	8	1/4	6000	PSI	NPTMF	FLOWTURN	STRT THRU SH1VDS22BL RISING PLUG	316	DELIN SEAT PTFE PKG	40
NEEDLE	8	1/4	10000	PSI	NPTFF	FLOWTURN	GLOBE SH7HIS2BL V TIP	316	METAL SEAT GRP PKG	23
NEEDLE	10	3/8	6000	PSI	NPTFF	FLOWTURN	GLOBE SH7VIS33BL V TIP	316	METAL SEAT PTFE PKG	22
NEEDLE	10	3/8	6000	PSI	NPTFF	FLOWTURN	GLOBE SH7VDS33BL V TIP	316	DELIN SEAT PTFE PKG	10
NEEDLE	10	3/8	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7VIS33BL V TIP	316	METAL SEAT PTFE PKG	5
NEEDLE	10	3/8	10000	PSI	NPTFF	FLOWTURN	GLOBE SH7HIS3BL V TIP	316	METAL SEAT GRP PKG	19
NEEDLE	15	1/2	6000	PSI	NPTFF	FLOWTURN	GLOBE SH7HIS4QBL V TIP	316	METAL SEAT GRP PKG	70
NEEDLE	15	1/2	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1VDS4QBL RISING PLUG	316	DELIN SEAT PTFE PKG	40
NEEDLE	15	1/2	6000	PSI	NPTM	FLOWTURN	BLEEDER SV6VS4BL	316	METAL SEAT PTFE PKG	140
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	STRT THRU SH1VDS44QBL RISING PLUG	316	DELIN SEAT PTFE PKG	120
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	GLOBE SM9VIS444BL C/W BLEED INTEG	316	METAL SEAT GRP PKG	160
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7HIS44QBL BALL TIP	316	METAL SEAT PTFE PKG	69
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	GLOBE SM5H1S44BL MULTIPORT	316	METAL SEAT GRP PKG	65
NEEDLE	15	1/2	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1VDC4QBL RISING PLUG	A105NP	DELIN SEAT PTFE PKG	80
NEEDLE	15	1/2	6000	PSI	NPTFF	FLOWTURN	GLOBE SH7HIC4QBL V TIP	A105NP	METAL SEAT GRP PKG	40
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	STRT THRU SH1VDC44QBL RISING PLUG	A105NP	DELIN SEAT PTFE PKG	110
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7VIS44QBL V TIP	A105NP	METAL SEAT GRP PKG	89
NEEDLE	15	1/2	10000	PSI	BW80	FLOWTURN	GLOBE SH71HIS4BWBL V TIP	316	METAL SEAT GRP PKG	4
NEEDLE	15	1/2	10000	PSI	NPT	FLOWTURN	GLOBE SH71V4MQBL	316	METAL SEAT PTFE PKG	26
NEEDLE	15	1/2	10000	PSI	NPTFF	FLOWTURN	GLOBE SH71HIC4QBL V TIP	A105NP	METAL SEAT GRP PKG	30
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7IS44QBL BALL TIP	316	METAL SEAT PTFE PKG	70
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	STRT THRU SM9SVDS44BLS BLEED INTEG	316	DELIN SEAT PTFE PKG	80
NEEDLE	15	1/2	6000	PSI	NPTMF	FLOWTURN	STRT THRU SM5VDC44BL MULTIPORT	A108ZP	DELIN SEAT PTFE PKG	40
NEEDLE	15X20	1/2 x 3/4	6000	PSI	NPTFM	FLOWTURN	GLOBE SM9VIS46BL C/W BLEED	316	METAL SEAT PTFE PKG	150
NEEDLE	15X20	1/2 x 3/4	6000	PSI	NPTFM	FLOWTURN	GLOBE SM5HIS46BL MULTIPORT	316	METAL SEAT GRP PKG	32
NEEDLE	15X20	1/2 x 3/4	6000	PSI	NPTFM	FLOWTURN	STRT THRU SM5AVDS46BL MULTIPORT	316	DELIN SEAT PTFE PKG	100
NEEDLE	15X20	1/2 x 3/4	6000	PSI	NPTFM	FLOWTURN	STRT THRU SM5VDC46BL MULTIPORT	A105NP	DELIN SEAT PTFE PKG	10
NEEDLE	15X20	1/2 x 3/4	6000	PSI	NPTFM	FLOWTURN	GLOBE SM9HIC46BL C/W BLEED	A105NP	METAL SEAT GRP PKG	75
NEEDLE	15X20	1/2 x 3/4	6000	PSI	NPTFM	FLOWTURN	GLOBE SM5HIC46BL MULTIPORT	A105NP	METAL SEAT GRP PKG	18
NEEDLE	20	3/4	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1VDS6QBL RISING PLUG	316	DELIN SEAT PTFE PKG	30
NEEDLE	20	3/4	6000	PSI	NPTFF	FLOWTURN	GLOBE SH7HIS6QBL V TIP	316	METAL SEAT GRP PKG	50
NEEDLE	20	3/4	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1HDS6QBL RISING PLUG	316	DELIN SEAT GRP PKG	14
NEEDLE	20	3/4	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7HIS66QBL V TIP	316	METAL SEAT GRP PKG	70
NEEDLE	20	3/4	6000	PSI	NPTMF	FLOWTURN	STRT THRU SH1DVS66QBL RISING PLUG	316	DELIN SEAT PTFE PKG	42
NEEDLE	20	3/4	6000	PSI	NPTMF	FLOWTURN	GLOBE SM9VIS66QBL C/W BLEED	316	METAL SEAT GRP PKG	50
NEEDLE	20	3/4	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7HIS66QBL V TIP	316	METAL SEAT PTFE PKG	8
NEEDLE	20	3/4	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7HIC66QBL V TIP	A105NP	METAL SEAT GRP PKG	80
NEEDLE	20	3/4	6000	PSI	NPTFF	HATTERSLEY	GLOBE 528AT	A105NP	METAL SEAT GRP PKG	11
NEEDLE	20	3/4	10000	PSI	NPTMF	FLOWTURN	GLOBE SH71VIS4MBL V TIP	316	METAL SEAT PTFE PKG	12
NEEDLE	20	3/4	10000	PSI	NPTFF	OLIVER	GLOBE F75S/HP	316	METAL SEAT GRP PKG	10
NEEDLE	20	3/4	10000	PSI	NPTFF	FLOWTURN	GLOBE SH71HIC6QBL V TIP	A105NP	METAL SEAT GRP PKG	10
NEEDLE	20	3/4	10000	PSI	NPTMF	FLOWTURN	GLOBE SH71HIC66QBL V TIP	A105NP	METAL SEAT GRP PKG	6
NEEDLE	20	3/4	15000	PSI	NPTFF	OLIVER	GLOBE 15 HPS	316	METAL SEAT GRP PKG	1
NEEDLE	25	1	6000	PSI	NPTFF	FLOWTURN	GLOBE SH71VDS8QBL V TIP	316	DELIN SEAT PTFE PKG	6
NEEDLE	25	1	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1VDS8QBL RISING PLUG	316	DELIN SEAT PTFE PKG	14
NEEDLE	25	1	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1VDS8QBL RISING PLUG	316	METAL SEAT GRP PKG	10
NEEDLE	25	1	6000	PSI	NPTFF	FLOWTURN	STRT THRU SH1HDS8QBL RISING PLUG	316	DELIN SEAT GRP PKG	5
NEEDLE	25	1	6000	PSI	NPTMF	FLOWTURN	STRT THRU SH1VDS88QBL RISING PLUG	316	DELIN SEAT PTFE PKG	19
NEEDLE	25	1	6000	PSI	NPTMF	FLOWTURN	GLOBE SM9VS44BL C/W BLEED	316	METAL SEAT GRP PKG	35
NEEDLE	25	1	6000	PSI	NPTMF	FLOWTURN	GLOBE SH7VIS88QBL V TIP	316	METAL SEAT PTFE PKG	18
NEEDLE	25	1	6000	PSI	NPTMF	FLOWTURN	STRT THU SH1VVS88QBL RISING PLUG	316	PTFE SEAT PTFE PKG	20
NEEDLE	25	1	6000	PSI	NPTFF	FLOWTURN	GLOBE SH71HIC8QBL V TIP	A105NP	METAL SEAT GRP PKG	7
NEEDLE	25	1	10000	PSI	NPTMF	FLOWTURN	GLOBE SH71VIS88QBL V TIP	316	METAL SEAT PTFE PKG	20
NEEDLE	25	1	10000	PSI	NPTFF	FLOWTURN	GLOBE SH71HIC8QBL V TIP	A105NP	METAL SEAT GRP PKG	26
NEEDLE	25	1	10000	PSI	NPTMF	FLOWTURN	GLOBE SH71HIC88QBL V TIP	A105NP	METAL SEAT GRP PKG	8
NEEDLE	40	1 1/2	3000	PSI	TUBE	ERMETO	GLOBE RIGHT ANGLE	316	METAL SEAT PTFE PKG	4
NEEDLE B&B	15	1/2	600	CL.	MONO RF	HYLOK	DOUBLE ISOLATE & VENT OS&Y 1/2" NPT OUT	316	316 GRP PKG	10
NEEDLE B&B	15	1/2	600	CL.	MONO RF	SABRE	SINGLE ISOLATE & VENT OS&Y 1/2" NPT OUT	316	316 GRP PKG	4

TYPE	SIZE		RATING	CL./PSI	ENDS	MANUFACTURER	DESCRIPTION	BODY		TRIM	QTY
	MM	INCH									
NEEDLE B&B	15	1/2	600	CL. MONO RF	IVES	DOUBLE ISOLATE & VENT OS&Y 1/2" NPT OUT	F51	S31803 GRP PKG			10
NEEDLE B&B	15	1/2	600	CL. MONO RF	IVES	DOUBLE ISOLATE & VENT OS&Y 1/2" NPT OUT	F51	S31803 GRP PKG			2
NEEDLE B&B	40	1 1/2	150	CL. MONO RF	IVES	SINGLE ISOLATE & VENT OS&Y 1/2" NPT OUT	316	316 GRP PKG			7
NEEDLE B&B	40	1 1/2	1500	CL. MONO RTJ	IVES	DOUBLE ISOLATE & VENT OS&Y 1/2" NPT OUT	F51	S31803 GRP PKG			4
NEEDLE B&B	50	2	150	CL. MONO RF	IVES	DOUBLE ISOLATE & VENT OS&Y 1/2" NPT OUT	F51	S31803 GRP PKG			6
NEEDLE B&B	50	2	150	CL. MONO RF	IVES	SINGLE ISOLATE & VENT OS&Y 1/2" NPT OUT	F51	S31803 GRP PKG			9
VENT	8	1/4	6000	PSI NPT	TWINLOCK	BUG VENT MUD DAUBER MD4	316	316 SCREEN			290
VENT	10	3/8	6000	PSI NPT	TWINLOCK	BUG VENT MUD DAUBER MD6	316	316 SCREEN			50
VENT	15	1/2	6000	PSI NPT	TWINLOCK	BUG VENT MUD DAUBER MD8	316	316 SCREEN			270

ABBREVIATIONS

B & B=BLOCK & BLEED, **CL**=ANSI/ASME CLASS, **GRP**= GRAPHOIL, **FF**=FEMALE X FEMALE, **FM**=FEMALE X MALE, **GRP**=GRAPHITE, **LB**= ANSI CLASS, **MF**=MALE X FEMALE, **MONO**=MONO FLANGE, **NP**=NICKLE PLATED, **NPT**=NATIONAL PIPE THREAD, **PKG**= PACKING (STEM PACKING,) **RF**= RAISED FACE SMOOTH FINISH 125 TO 250 AARH (3.2 TO 6.3 RA), **RTJ**= RING JOINT, **STRT THRU**=STRAIGHT THROUGH RISING PLUG, **TUBE**=TUBE COMPRESSION ENDS

DESIGNS:- HAND NEEDLE VALVE, GAUGE & GAUGE ROOT NEEDLE VALVE, BLEED & DOUBLE BLOCK & BLEED NEEDLE VALVE
MULTI-PORT GAUGE NEEDLE VALVE, RISING PLUG NEEDLE VALVE, MANIFOLD VALVE

STYLES:- STRAIGHT THROUGH & GLOBE STYLE NEEDLE VALVE

BONNET TYPES:- INTEGRAL BONNET, THREADED BONNET (UNION BONNET), OS & Y GLAND PACKED NEEDLE VALVE

TIP TYPES:- (ROTATING & NON ROTATING) PLUG DISC, NEEDLE POINT, V TIP, BALL TIP NEEDLE VALVES

PRESSURE RATINGS:- UP TO 10,000 PSI (68900 KPA)

SIZES:- UP TO 1.5 INCH (40NB)

CERTIFICATION:- MATERIAL & TEST CERTIFICATION TO EN10204-3.1 (DIN 50049.3.1) (FORMERLY 50049.3.1B)

GLOBAL SUPPLY LINE IS A MAJOR NEEDLE VALVE STOCKIST. WE CAN ALSO SOURCE AND INDENT HARD TO FIND NEEDLE VALVES. UP TO 2" (50MM) 10,000 PSI.

GLOBAL SUPPLY LINE PRODUCT RANGE NEEDLE VALVES

GLOBE PATTERN AND STRAIGHT THROUGH, SOCKET WELD, NPT AND BSP MALE X FEMALE, FEMALE X FEMALE, V-TIP, PLUG TYPE, NEEDLE POINT TIP, ROTATING AND FIXED PLUG, LARGE ORIFICE AND STANDARD ORIFICE, C/W SIDE PORT AND BLEEDER PLUG, BLOCK AND BLEED STYLE, ANDERSON GREENWOOD®™ EQUIVALENT, SIDE OUTLETS/MULTIPOINT METAL SEAT, PTFE SOFT SEAT, NYLON OR DELRIN SOFT SEAT.

SIZES

8MM NB	.25 INCH (¼ INCH)	175MM NB	7 INCH
10MM NB	.375 INCH (¾ INCH)	200MM NB	8 INCH
15MM NB	.5 INCH (½ INCH)	250MM NB	9 INCH
20MM NB	.75 INCH (¾ INCH)	300MM NB	10 INCH
25MM NB	1 INCH	350MM NB	12 INCH
32MM NB	1.25 INCH (1¼ INCH)	375MM NB	14 INCH
40MM NB	1.5 INCH (1½ INCH)	400MM NB	16 INCH
50MM NB	2 INCH	450MM NB	18 INCH
65MM NB	2.5 INCH (2½ INCH)	600MM NB	22 INCH
80MM NB	3 INCH	700MM NB	26 INCH
100MM NB	4 INCH	750MM NB	30 INCH
125MM NB	5 INCH	800MM NB	36 INCH
150MM NB	6 INCH	900MM NB	40 INCH

NPT, BSP AND WELD ENDS IN:-

1000 PSI (6900 KPA), 2000 PSI (800 CLASS) (1400 KPA), 3000 PSI (API3000) (2800 KPA), 5000 PSI (API5000) (34500KPA), 6000 PSI (41400 KPA), 10000 PSI (69000 KPA)

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Needle.xls

SEE NEXT PAGE FOR FLOWTURN PART NUMBER SYSTEM

NEEDLE VALVES & NEEDLE TYPE MONOFLANGE B&B VALVES



TYPE	SIZE		RATING	CL./ PSI	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH								

THIS LIST INCLUDES:-

NEEDLE VALVES IN 6MM, 8MM, 10MM, 15MM, 20MM, 25MM, 32MM & 40MM NB (.25 INCH, .375 INCH, .5 INCH, .75 INCH, 1 INCH, 1.5 INCH) 6,000 AND 10,000 PSI

WE CAN OFFER GENUINE OR EQUIVALENT STYLE NEEDLE VALVES TO WHITEY™, MARSH™, PRECISION™, GENERAL™, CONBRACO™, ERMETO™, PARKER™, OLIVER™ etc. ASK FOR A COPY OF FLOWTURN CATALOGUE AND OUR TWIN LOK TUBE COMPRESSION FITTING CATALOGUE.

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