



BORE SIZE	STROKE	ROD DIAMETER	PORT SIZE EE	VALVE SIZE	MALE THREADS CC	MALE LENGTH A	ROD EXTEND W	PISTON ROD PART No.	TIE ROD THREADS DD	EXTENTION LENGTH BB	TIE ROD EXTENTION PART No.	MODEL NUMBER
3-1/4"	3"	1.0"	3/8 *	2"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-03	3/8"-24UNF	3.0"	77-TRGA	PAGE9NX3CS-3
3-1/4"	4"	1.0"	3/8 *	2"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-04	3/8"-24UNF	3.0"	77-TRGA	PAGE9NX3CS-4
4"	3"	1.0"	3/8 *	2"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-03	3/8"-24UNF	3.0"	77-TRGA	PAHE9NX3CS-3
4"	4"	1.0"	3/8 *	3"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-04	3/8"-24UNF	3.0"	77-TRGA	PAHE9NX3CS-4
4"	5"	1.0"	3/8 *	4"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-05	3/8"-24UNF	3.0"	77-TRKA	PAHE9NX3CS-5
5"	5"	1.0"	3/8 *	4"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-05	1/2"-20UNF	3.0"	77-TRKA	PAKE9NX3CS-5
5"	7"	1.0"	3/8 *	6"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-07	1/2"-20UNF	3.0"	77-TRKA	PAKE9NX3CS-7
5"	9"	1.0"	3/8 *	8"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-09	1/2"-20UNF	3.0"	77-TRKA	PAKE9NX3CS-9
6"	5"	1.0"	3/8 *	4"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-05	1/2"-20UNF	3.0"	77-TRKA	PALE9NX3CS-5
6"	7"	1.0"	3/8 *	6"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-07	1/2"-20UNF	3.0"	77-TRKA	PALE9NX3CS-7
6"	9"	1.0"	3/8 *	8"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-09	1/2"-20UNF	3.0"	77-TRKA	PALE9NX3CS-9
6"	11"	1.0"	3/8 *	10"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-11	1/2"-20UNF	3.0"	77-TRKA	PALE9NX3CS-11
7"	9"	1.0"	3/8	8"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-09	5/8"-18UNF	3.0"	77-TRMA-3	PAME9NX3CS-9
7"	11"	1.0"	3/8	10"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-11	5/8"-18UNF	3.0"	77-TRMA-3	PAME9NX3CS-11
7"	13"	1.0"	3/8	12"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-13	5/8"-18UNF	3.5"	77-TRMA-3.5	PAME9NX3CS-13
8"	7"	1.0"	3/8	6"	3/4"-16UNF	0.75"	1.50"	25-TRAE8-07	5/8"-18UNF	3.0"	77-TRMA-3	PANE9NX3CS-7
8"	9"	1.0"	3/8	8"	1"-14UNS	1.0"	1.75"	25-TRAE9-09	5/8"-18UNF	3.5"	77-TRMA-3.5	PANE9NX3CS-9
8"	11"	1.0"	3/8	10"	1"-14UNS	1.0"	1.75"	25-TRAE9-11	5/8"-18UNF	3.5"	77-TRMA-3.5	PANE9NX3CS-11
8"	13"	1.0"	3/8	12"	1"-14UNS	1.0"	1.75"	25-TRAE9-13	5/8"-18UNF	3.5"	77-TRMA-3.5	PANE9NX3CS-13
8"	15"	1.0"	3/8	14"	1"-14UNS	1.0"	1.75"	25-TRAE9-15	5/8"-18UNF	2.0"	77-TRMA	PANE9NX3CS-15

* - USE APPROPRIATE HEAD & CAP

ALL DIMENSIONS ARE IN INCHES

F	---	---	---	 TRUeline Valve Corporation	 MONTREAL QUEBEC	
E	---	---	ROD EXTENSION & PISTON DIMENSIONAL INFORMATION FOR TRUeline "2A" PNEUMATIC CYLINDERS (3-1/4" TO 8" BORE)			
D	---	---				DRAWN BY MJK DATE 02/01/02 SCALE -
C	---	---				APPROVED BY - DATE - SHEET 1 OF 1
B	---	---	DRAWN BY MJK DATE 02/18/04 SCALE -	APPROVED BY - DATE - SHEET 1 OF 1		
A	ADDED DIMENSION W	BB	02/18/04	MATERIAL -	DWG No. TL476B-1 REV A	
LET	REVISION	BY	DATE	REFERENCE: 2-B6027 REVISION 10		