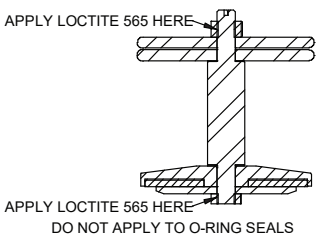


REPAIR PARTS KITS			
DESCRIPTION	PART NO.		
DIAPHRAGM & SEALS KIT CONSISTS OF ITEM NO'S 3(2),5,6,8(2),9,14,16	1070071 (426-RA)	1070084 (426-RAE)	1070096 (426-RAV)
BUNA N INCLUDES DIAPHRAGM 1074374 (426-FB)	EPDM INCLUDES DIAPHRAGM 1074374 (426-FB)	FKM INCLUDES DIAPHRAGM 1074376 (426-FV)	
INT. PARTS KIT (NORM. OPEN) CONSISTS OF STANDARD ITEM NO'S 4,7,10,11(2),17	1070121(426-RF)		
SEAT (ITEM NO. 2)	1074409 (426-MO)		

ASSEMBLY TOOLS	
DESCRIPTION	PART NO.
FOR INSTALLATION & REMOVAL OF SEAT (ITEM #2) (TOOL NOT SHOWN)	1074411 (426-MT)
FOR INSTALLATION & REMOVAL OF SHAFT GUIDE (ITEM #10) (TOOL NOT SHOWN)	1-1/4" HEX SOCKET

NO.	DESCRIPTION	STD	PART NO.	QTY.
1	BODY	2" NPT	* 1074343 (426-A8)	1
		2 1/2" NPT	* 1081559 (426-A10)	
		CAST IRON	* 1074338 (426-AB8)	
	CAST BRASS	2" NPT	* 1074335 (426-AB10)	
2	SEAT, BRASS (REQ'S ASSY TOOL)	*	1074409 (426-MO)	1
3	HEX NUT (5/16-24)	*	1263853 (NUS-0013)	2
4	DISC PLATE, SS	*	1074398 (426-KS)	1
5	O-RING	BUNA N	* 1071696 (ORB-144)	1
		EPDM	* 1071737 (ORE-144)	
		FKM	* 1071809 (ORV-144)	
6	DISC	BUNA	* 1074389 (426-J)	1
		EPDM	* 1074391 (426-JE)	
		FKM	* 1074394 (426-JV)	
		HYCAR	* 1074392 (426-JH)	
7	DISC HOLDER, SS	*	1074386 (426-HS)	1
8	GASKET, COPPER	*	1074252 (424-R)	2
9	O-RING	BUNA N	* 1071706 (ORB-233)	1
		EPDM	* 1071754 (ORE-233)	
		FKM	* 1071826 (ORV-233)	
10	SHAFT GUIDE (REQ'S ASSY TOOL)	*	1074378 (426-GASO)	1
11	DIAPHRAGM PLATE, SS	*	1074371 (426-DA)	2
12	CAP	CAST IRON	* 1081560 (426-C)	1
		CAST BRASS	* 1074348 (426-CB)	
13	HEX SCREW	PLATED STEEL	* 1072401 (SCZ-0015)	6
14	DIAPHRAGM	BUNA N	* 1074374 (426-FB)	1
15	HEX NUT	FKM	* 1074376 (426-FV)	6
		PLATED STEEL	* 1071657 (NUZ-0011)	
16	O-RING	BUNA N	* 1071691 (ORB-114TC)	2
		EPDM	* 1071729 (ORE-114TC)	
		FKM	* 1242391 (ORV-114TC)	
17	SHAFT (NORMALLY OPEN)	*	1074401 (426-L)	1
18	TAG	*	1074127	1
19	RING, TAG ATTACHING	*	42998	1

TORQUE TABLE		
ITEM #	DESCRIPTION	TORQUED TO (+/- 10%)
2	SEAT	200 IN/LBS
3	UPPER NUT	140 IN/LBS
3	LOWER NUT	140 IN/LBS
10	SHAFT GUIDE	200 IN/LBS
13 & 15	NUT, HEX SCREW	140 IN/LBS

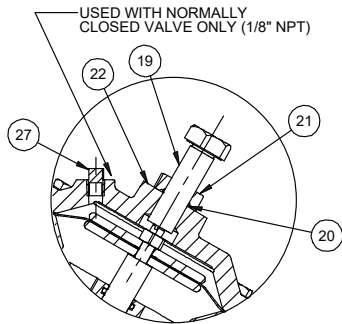


NOTE:
 1. AMERICAN NATIONAL STANDARD TAPER PIPE
 THREADS (NPT) PER ANSI B2.1-1968.
 2. VALVES AVAILABLE WITH BSPT END CONNECTIONS.

SEE REVERSE SIDE FOR
 CONFIGURATION OPTIONS

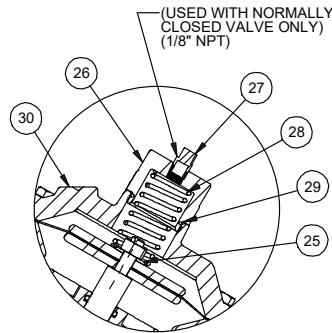
[1070041 \(V42G-0000-00000\) \(2" NPT\)](#)
[1070042 \(V42H-0000-00000\) \(2 1/2" NPT\)](#)
NORMALLY OPEN (STANDARD)

COMPONENTS/ASSEMBLIES TO BE COMPLIANT AND COMPATIBLE WITH EUROPEAN UNION DIRECTIVE 2002/95/EC (RoHS) REQUIREMENTS			
THIRD ANGLE PROJECTION		APPROVALS	DATE
DRAWN		TITLE	CATALOG SHEET, 426 DIAPHRAGM VALVE STANDARD MODEL
APPROVED		SIZE	C
CHECKED		DWGNO.	1077616
DO NOT SCALE DRAWING. DIMS. ARE IN INCHES (mm) <small>INTERPRET DIMS AND TOLERANCES PER ASME Y14.5M -2009 UNLESS OTHERWISE SPECIFIED. ALL FINISHED MACHINED SURFACES: 125 √ OR BETTER. TOLERANCES: ANGLES: ± 1° 1 PLACE: ± .015 (0.38) 2 PLACE: XX: ± .01 (0.3) 3 PLACE: XXX: ± .005 (0.13)</small>		SCALE	1:2
		REV	U
		SHEET 1 OF 2	



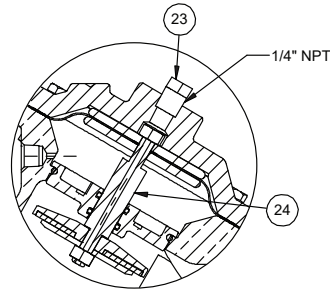
1072939 (V42G-0010-00000) (2\"/>

LIMIT STOP



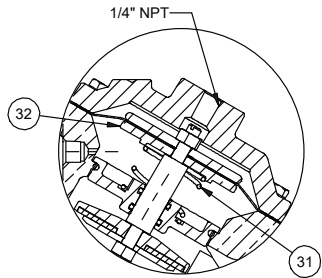
1072935 (V42G-0002-00000) (2\"/>

SPRING ASSIST CLOSED



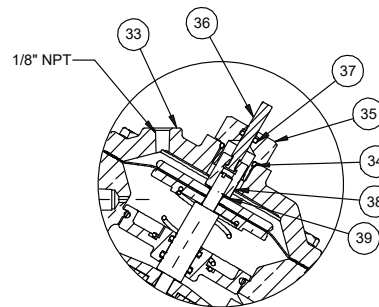
1072945 (V42G-0030-00000) (2\"/>

NORMALLY CLOSED



1072932 (V42G-0001-00000) (2\"/>

SPRING ASSIST OPEN



1072943 (V42G-0021-00000) (2\"/>

POSITION INDICATOR

NO.	DESCRIPTION	STD	PART NO.	QTY
LIMIT STOP MODEL				
19	SCREW	*	1078676 (SCS-0042)	1
20	O-RING	*	1071690 (ORB-112)	1
21	NUT	*	1074434 (426-U)	1
22	CAP	CAST IRON	1074354 (426-CCC)	1
		BRASS	1074357 (426-CCCB)	
NORMALLY CLOSED MODEL				
23	PIPE PLUG (1/4\"/>			
		BRASS	1071904 (PLB-0009)	1
24	SHAFT (NORMALLY CLOSED)	*	43169 (426-LL)	
SPRING ASSIST CLOSED MODEL				
25	CENTERING WASHER	BRASS	1074083 (421-AH)	1
26	RETAINER NUT	SS	1074433	1
27	PIPE PLUG (1/8\"/>			
		BRASS	1071903 (PLB-0007)	1
28	SPRING	*	1078688 (426-SS)	
29	O-RING	*	1071677 (ORB-025)	1
30	CAP	CAST IRON	1074352 (426-CC)	1
		CAST BRASS	1074353 (426-CCB)	
SPRING ASSIST OPEN MODEL				
31	SPRING		1078692 (426-S)	1
32	PLATE, DIAPHRAGM, 426 SAO		43732	1
POSITION INDICATOR MODEL				
33	CAP	CAST IRON	1074360 (426-CF)	1
		CAST BRASS	1074364 (426-CFB)	
34	O-RING		1071692 (ORB-116)	1
35	SHAFT GUIDE BUSHING		1074121 (421-GF)	1
36	INDICATOR SHAFT		1074325 (425-PM)	1
37	O-RING		1071688 (ORB-108TC)	1
38	TOP NUT		1074332 (425-TB)	1
39	LOCKWASHER		1073590 (WAS-0007)	1

REPAIR PARTS KITS	
DESCRIPTION	PART NO.
INT. PARTS KIT (LIMIT STOP) CONSISTS OF STANDARD ITEM NO'S 19,20,21	1074405 (426-LS)
INT. PARTS KIT (NORM. CLOSED) CONSISTS OF STANDARD ITEM NO'S 4,7,10,11(2),24	1070132 (426-RG)
INT. PARTS KIT (SPRING ASSIST CLOSED) CONSISTS OF STANDARD ITEM NO'S 25,28,29	1074425 (426-SC)
INT. PARTS KIT (SPRING ASSIST OPEN) CONSISTS OF STANDARD ITEM NO'S 8,31,32	1074427 (426-SO)
INT. PARTS KIT (POSITION INDICATOR) CONSISTS OF STD ITEM NO'S 34 THRU 39	1074413 (426-PI)

TORQUE TABLE		
ITEM#	DESCRIPTION	TORQUED TO (+/- 10%)
21	NUT	120 IN/LBS
26	RETAINER NUT	140 IN/LBS
35	SHAFT GUIDE BUSHING	140 IN/LBS
38	TOP NUT	120 IN/LBS

NOTE:

1. SPRING ASSIST CLOSED MODEL CANNOT BE COMBINED WITH LIMIT STOP OR POSITION INDICATOR MODELS.
2. VALVES AVAILABLE WITH B.S.P. OR J.I.S. END CONNECTIONS.

SEE REVERSE SIDE FOR STANDARD NORMALLY OPEN MODEL

CONVERSION KITS	
DESCRIPTION	PART NO.
CONVERSION KIT (LIMIT STOP) CONSISTS OF STANDARD ITEM NO'S 19,20,21,22	1074406 (426-LSC)
CONVERSION KIT (SPRING ASSIST CLOSED) CONSISTS OF STANDARD ITEM NO'S 25 THRU 30	1074426 (426-SCC)
CONVERSION KIT (SPRING ASSIST OPEN) CONSISTS OF STANDARD ITEM NO'S 8,31,32	1074427 (426-SO)
CONVERSION KIT (POSITION INDICATOR) CONSISTS OF STANDARD ITEM NO'S 33 THRU 39	1074414 (426-PI-C)

COMPONENTS/ASSEMBLIES TO BE COMPLIANT AND COMPATIBLE WITH EUROPEAN UNION DIRECTIVE 2002/95/EC (RoHS) REQUIREMENTS			
THIRD ANGLE PROJECTION			
APPROVALS	DATE	<i>Buy A Q Matic.com</i>	
DRAWN		TITLE CATALOG SHEET, 426 DIAPHRAGM VALVE STANDARD MODEL	
APPROVED		SIZE C	DWG. NO. 1077616
CHECKED		SCALE 1:2	REV U
<small>DO NOT SCALE DRAWING. DIMS. ARE IN INCHES (mm) INTERPRET DIMS AND TOLERANCES PER ASME Y14.5M-2009 UNLESS OTHERWISE SPECIFIED. ALL FINISHED MACHINED SURFACES 125 √ OR BETTER. TOLERANCES: ANGLES: ± 1° 1 PLACE .XX: ± 0.05 (0.38) 2 PLACE .XX: ± 01 (0.3) 3 PLACE .XXX: ± 005 (0.13)</small>		SHEET 2 OF 2	