







### VALVE SOLUTIONS

for Corrosive Applications



#### **ABOUT US**

UNPPolyvalves has manufactured and supplied valves for corrosive applications since 1988.

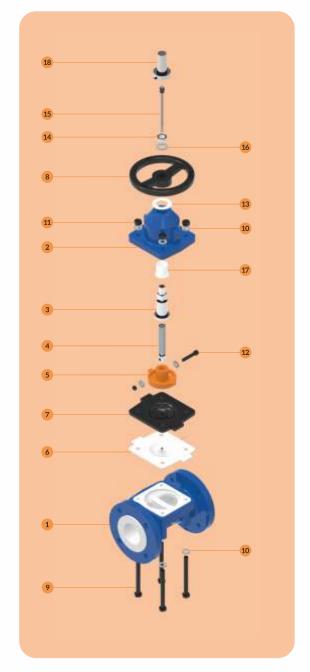
UNP provides both Solid Plastic and Plastic Lined, Ball Valves, Plug Valves, Butterfly Valves, Diaphragm Valves, Control Valves, Globe Valves, Ball Check Valves, Swing Check Valves, Sampling Valves, Double Window and Full View Sight Glasses, Y and T type strainers, Lined Pipe and Fittings ranging from W' to 24".

UNPPolyvalves products have been installed in 35+countries through its global distribution network. Typical Customers include Chlor-Alkali Plants; the Steel Industry; the Oil and Gas Industry; Bio-Pharma and other chemical manufacturing segments.

#### PRODUCT FEATURES AND OPTIONS AVAILABLE

- UNP offers both Rising Stem/Spindle & Rising Hand wheel design Diaphragm valves.
- UNP offers regular (TEM + EPDM) double as well (PTFE+PVDF+EPDM) tripple layer Diaphragms to avoid failure of Diaphragm due to permeation especially
  for chlorine application.
- UNPPolyvavles' lining is anchored with dove tail groove making its valve suitable for both Pressure and Vacuum Applications.
- UNPPolyvavles offers all metal components in investment castings, ensuring intact and homogeneous lining with an overall even thickness of lining even with intricate surface contours.
- UNP uses virgin raw materials such as PFA from Dupont or 3M's Dyneon and specific grades are used which are high purity grade that enables use of its valves in teh Bio-Pharma and Food Industries.
- UNPPolyvalves offers flange dimensions in DIN, ANSI and JIS standards.
- UNPPolyvavles are offered in manual, pneumatically & electrically actuated as well with modulating control feature.
- UNPPolyvavles lining process uses the latest injection molding process, not a transfer molding process, making our liners more dense and, therefore, reliable.
- UNPPolyvalves products undergo 100% Hydrostatic and Pneumatic Testing ensuring reliability under pressure.
- UNPPolyvavles is an ISO 9001:2008 company and has CE certificates for all its Lined Diaphragm valves design under PED 1128.
- UNPPolyvalves lining materials for corrosive applications include PFA, FEP, PVDF, ETFE, ECTFE and PPH.
- UNPPolyvavles standard body casting material is ASTM A 216 GR. WCB; upon request ASTM A 351 GR. CF 8 or CF 8 M / ASTM A 890 GR. 4A (CD3MN) / Super Duplex.
- UNPPolyvavles provides Antistatic PFA lined Valves in grade C 980 of Dupont or 8502 ESDZ of Dyneon. Be believe that a grounding spring device, and grounding paddle, is not as reliable for conducting static charge from inside of the valve because a normal grade of PFA is non-conductive.

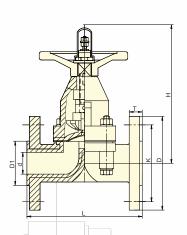
RISING SPINDLE/STEM DN 15 (½") - DN 80 (3")



#### **PART LIST**

| PART<br>NO. | DESCRIPTION                        | MATERIAL OF CONSTRUCTION       | QTY. |
|-------------|------------------------------------|--------------------------------|------|
| 1           | Body                               | ASTM A 216 GR. WCB + PFA LINED | 1    |
| 2           | Bonnet                             | ASTM A 216 GR. WCB             | 1    |
| 3           | Spindle Sleeve                     | SS 304                         | 1    |
| 4           | Spindle                            | SS 304                         | 1    |
| 5           | Compressor                         | CARBON STEEL                   | 1    |
| 6           | Diaphragm                          | TFM                            | 1    |
| 7           | Diaphragm Backing Pad              | EPDM                           | 1    |
| 8           | Hand Wheel                         | ASTM A 216 GR. WCB             | 1    |
| 9           | Body Bolts                         | ASTM A 193 GR. B7              | 4    |
| 10          | Bolt Washers                       | STEEL                          | 4+4  |
| 11          | Nuts                               | ASTM A 194 GR. 2H              | 4    |
| 12          | Allen Bolt + Nut For<br>Compressor | HIGH TENSILE 10.9              | 1    |
| 13          | Bonnet Washer                      | PTFE                           | 1    |
| 14          | Hand Wheel Nut                     | BRASS/SS 304                   | 1    |
| 15          | Indicator Stud                     | SS 304                         | 1    |
| 16          | Hand Wheel Washer                  | SS 304                         | 1    |
| 17          | Bonnet Sleeve                      | DELRIN                         | 1    |
| 18          | Indicator Cap                      | POLYCARBONATE                  | 1    |

#### SECTIONAL VIEW



## IMENSIONS

| C!    | L ±0  | .11 | D ±0 | 0.04 | d ±0 | 0.04 | T +0.11 | I /-0.00 | D1 ± | 0.04 | H±0   | ).19 | K ±0 | .062 |    | HOLE | DIA. |   |
|-------|-------|-----|------|------|------|------|---------|----------|------|------|-------|------|------|------|----|------|------|---|
| Size  | INCH  | MM  | INCH | MM   | INCH | MM   | INCH    | MM       | INCH | MM   | INCH  | MM   | INCH | MM   | n  | INCH | MM   |   |
| 0.5"  | 4.49  | 114 | 3.50 | 89   | 0.59 | 15   | 0.51    | 13.      | 1.37 | 35   | 2.75  | 70   | 2.36 | 60   | 04 | 5/8  | 16   |   |
| 0.75" | 4.88  | 124 | 3.85 | 98   | 0.78 | 20   | 0.59    | 15       | 1.69 | 43   | 2.83  | 72   | 2.75 | 70   | 04 | 5/8  | 16   | 1 |
| 1"    | 5.23  | 133 | 4.25 | 108  | 0.98 | 25   | 0.63    | 16       | 2.00 | 51   | 5.82  | 148  | 3.11 | 79   | 04 | 5/8  | 16   |   |
| 1.5"  | 6.53  | 166 | 5.00 | 127  | 1.57 | 40   | 0.75    | 19       | 2.87 | 73   | 6.30  | 160  | 3.86 | 98   | 04 | 5/8  | 16   |   |
| 2"    | 7.71  | 196 | 5.98 | 152  | 1.96 | 50   | 0.82    | 21       | 3.62 | 92   | 8.85  | 225  | 4.76 | 121  | 04 | 3/4  | 19   | _ |
| 2.5"  | 8.74  | 222 | 7.00 | 178  | 2.55 | 65   | 0.90    | 23       | 4.13 | 105  | 9.84  | 250  | 5.51 | 140  | 04 | 3/4  | 19   |   |
| 3"    | 10.23 | 260 | 7.51 | 191  | 2.95 | 75   | 0.98    | 25       | 5.00 | 127  | 11.02 | 280  | 5.98 | 152  | 04 | 3/4  | 19   |   |

All Dimensions are in Inches & mm unless otherwise specified. PCD of the Valve can be provided in ANSI / DIN/ JIS. Tolerances are given in Inches.



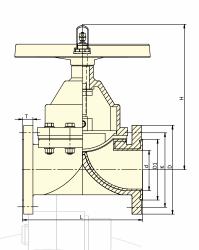
RISING SPINDLE/STEM DN 100 (4") — DN 200 (8")



#### PART LIST

| PART<br>NO. | DESCRIPTION                        | MATERIAL OF CONSTRUCTION       | QTY. |
|-------------|------------------------------------|--------------------------------|------|
| 1           | Body                               | ASTM A 216 GR. WCB + PFA LINED | 1    |
| 2           | Bonnet                             | ASTM A 216 GR. WCB             | 1    |
| 3           | Spindle Sleeve                     | SS 304                         | 1    |
| 4           | Spindle                            | SS 304                         | 1    |
| 5           | Compressor                         | CARBON STEEL                   | 1    |
| 6           | Diaphragm                          | TFM                            | 1    |
| 7           | Diaphragm Backing Pad              | EPDM                           | 1    |
| 8           | Hand Wheel                         | ASTM A 216 GR. WCB/CI          | 1    |
| 9           | Body Bolts                         | ASTM A 193 GR. B7              | 8-14 |
| 10          | Bolt Washers                       | STEEL                          | 4-14 |
| 11          | Nuts                               | ASTM A 194 GR. 2H              | 4-14 |
| 12          | Allen Bolt + Nut For<br>Compressor | HIGH TENSILE 10.9              | 1    |
| 13          | Bonnet Washer                      | PTFE                           | 1    |
| 14          | Hand Wheel Nut                     | SS 304/BRASS                   | 1    |
| 15          | Indicator Stud                     | SS 304                         | 1    |
| 16          | Indicator Cap                      | POLYCARBONATE                  | 1    |
| 17          | Bonnet Sleeve                      | DELRIN                         | 1    |
| 18          | Handwheel Washer                   | SS                             | 1    |
| 19          | Diaphragm Pin                      | SS                             | 1    |

#### **SECTIONAL VIEW**



# DIMENSIONS

| Ci   | L±0   | ).11 | D ±0  | ).04 | d ±0 | ).04 | T +0.11 | /-0.00 | D1 ±  | 0.04 | H±0   | ).19 | K ±0  | .062 |    | HOLE | DIA. |
|------|-------|------|-------|------|------|------|---------|--------|-------|------|-------|------|-------|------|----|------|------|
| Size | INCH  | MM   | INCH  | MM   | INCH | MM   | INCH    | MM     | INCH  | MM   | INCH  | MM   | INCH  | MM   | n  | INCH | MM   |
| 4"   | 12.24 | 311  | 9.0   | 229  | 3.93 | 100  | 0.98    | 25     | 6.18  | 157  | 13.77 | 350  | 7.51  | 191  | 08 | 3/4  | 19   |
| 6"   | 16.22 | 412  | 11.02 | 280  | 5.90 | 150  | 1.06    | 27     | 8.50  | 216  | 20.07 | 510  | 9.49  | 241  | 08 | 7/8  | 22   |
| 8"   | 20.74 | 527  | 13.50 | 343  | 7.87 | 200  | 1.18    | 30     | 10.62 | 270  | 23.81 | 605  | 11.73 | 298  | 08 | 7/8  | 22   |

All Dimensions are in Inches & mm unless otherwise specified. PCD of the Valve can be provided in ANSI / DIN / JIS. Tolerances are given in Inches.

RISING HANDWHEEL DN 25 (1") - DN 80 (3")

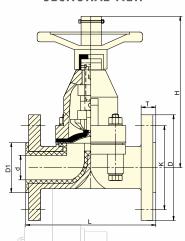


#### **PART LIST**

| PART<br>NO. | DESCRIPTION           | MATERIAL OF CONSTRUCTION       | QTY. |
|-------------|-----------------------|--------------------------------|------|
| 1           | Body                  | ASTM A 216 GR. WCB + PFA LINED | 1    |
| 2           | Bonnet                | ASTM A 216 GR. WCB             | 1    |
| 3           | Spindle               | SS 304                         | 1    |
| 4           | Compressor            | CARBON STEEL                   | 1    |
| 5           | Diaphragm             | TFM                            | 1    |
| 6           | Diaphragm Backing Pad | EPDM                           | 1    |
| 7           | Hand Wheel            | CARBON STEEL                   | 1    |
| 8           | Body Bolts            | ASTM A 193 GR. B7              | 4    |
| 9           | Nuts                  | ASTM A 194 GR. 2H              | 4    |
| 10          | Compressor Pin        | STEEL                          | 2    |
| - 11        | Bonnet Sleeve         | SS 304                         | 1    |
| 12          | Grease Cup            | POLYPROPYLENE                  | 1    |
| 13          | Hand Wheel Bolt+Nut   | HIGH TENSILE 10.9              | 1    |



#### **SECTIONAL VIEW**



## MENSIONS

| C!   | L±0   | ).11 | D ±0 | ).04 | d ±0 | .04 | T +0.11 | /-0.00 | D1 ± | 0.04 | H ±0  | ).19 | K ±0 | .062 |    | HOLE | DIA. |
|------|-------|------|------|------|------|-----|---------|--------|------|------|-------|------|------|------|----|------|------|
| Size | INCH  | MM   | INCH | MM   | INCH | MM  | INCH    | MM     | INCH | MM   | INCH  | WW   | INCH | MM   | n  | INCH | MM   |
| 1"   | 5.23  | 133  | 4.25 | 108  | 0.98 | 25  | 0.63    | 16     | 2.00 | 51   | 5.59  | 142  | 3.11 | 79   | 04 | 5/8  | 16   |
| 1.5" | 6.53  | 166  | 5.00 | 127  | 1.57 | 40  | 0.74    | 19     | 2.87 | 73   | 6.30  | 160  | 3.86 | 98   | 04 | 5/8  | 16   |
| 2"   | 7.71  | 196  | 5.98 | 152  | 1.96 | 50  | 0.82    | 21     | 3.62 | 92   | 8.85  | 225  | 4.76 | 121  | 04 | 3/4  | 19   |
| 2.5" | 8.74  | 222  | 7.00 | 178  | 2.55 | 65  | 0.90    | 23     | 4.13 | 105  | 9.84  | 250  | 5.51 | 140  | 04 | 3/4  | 19   |
| 3"   | 10.23 | 260  | 7.51 | 191  | 2.95 | 75  | 0.98    | 25     | 5.00 | 127  | 11.02 | 280  | 5.98 | 152  | 04 | 3/4  | 19   |

All Dimensions are in Inches & mm unless otherwise specified. PCD of the Valve can be provided in ANSI //DIN / JIS. Tolerances are given in Inches.



RISING HANDWHEEL DN 100 (4") - DN 200 (8")

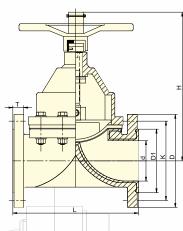


#### **PART LIST**

| PART<br>NO. | DESCRIPTION           | MATERIAL OF CONSTRUCTION       | QTY. |
|-------------|-----------------------|--------------------------------|------|
| 1           | Body                  | ASTM A 216 GR. WCB + PFA LINED | 1    |
| 2           | Bonnet                | ASTM A 216 GR. WCB             | 1    |
| 3           | Spindle               | SS 304                         | 1    |
| 4           | Compressor            | CARBON STEEL                   | 1    |
| 5           | Diaphragm             | TFM                            | 1    |
| 6           | Diaphragm Backing Pad | EPDM                           | 1    |
| 7           | Hand Wheel            | CARBON STEEL                   | 1    |
| 8           | Body Bolts            | ASTM A 193 GR. B7              | 8-14 |
| 9           | Nuts                  | ASTM A 194 GR. 2H              | 4-14 |
| 10          | Comressor Pin         | STEEL                          | 2    |
| 11          | Bonnet Sleeve         | SS 304                         | 1    |
| 12          | Grease Cup            | POLYPROPYLENE                  | 1    |
| 13          | Hand Wheel Bolt+Nut   | HIGH TENSILE 10.9              | 1    |
| 14          | Diaphragm Pin         | SS                             | 1    |
| 15          | Bolt Washers          | STEEL                          | 4-14 |



#### **SECTIONAL VIEW**

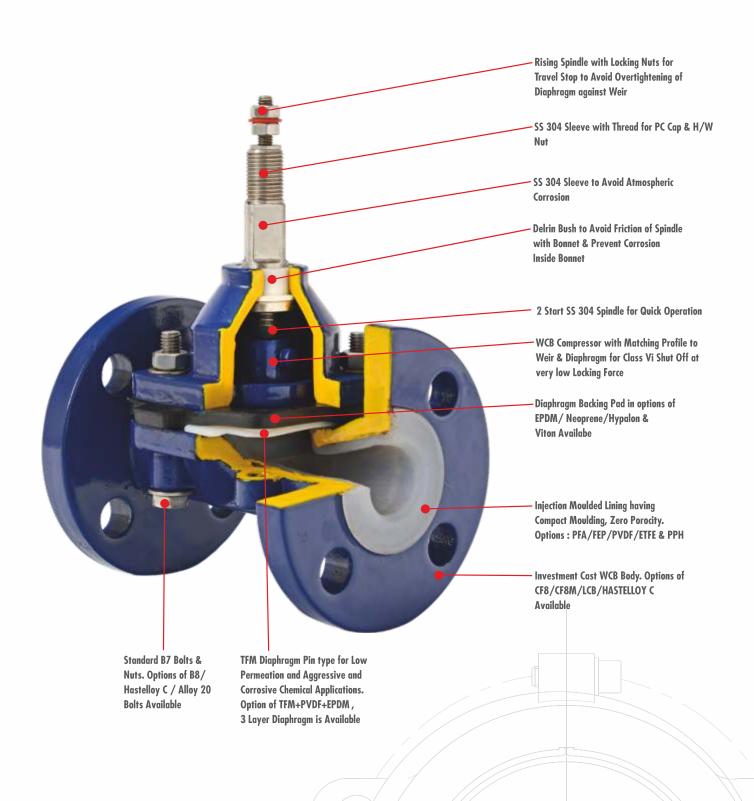


DIMENSIONS

| Size | L ±0  |     |       |     |      |     | T +0.11 |    |       |     |       |     |       |     |    | HOLE | DIA. |
|------|-------|-----|-------|-----|------|-----|---------|----|-------|-----|-------|-----|-------|-----|----|------|------|
| 2176 | INCH  | MM  | INCH  | MM  | INCH | MM  | INCH    | MM | INCH  | MM  | INCH  | MM  | INCH  | MM  | "  | INCH | MM   |
| 4"   | 12.24 | 311 | 9.01  | 229 | 3.93 | 100 | 0.98    | 25 | 6.18  | 157 | 13.77 | 350 | 7.51  | 191 | 08 | 3/4  | 19   |
| 6"   | 16.22 | 412 | 11.02 | 280 | 5.90 | 150 | 1.06    | 27 | 8.50  | 216 | 20.07 | 510 | 9.49  | 241 | 08 | 7/8  | 22   |
| 8"   | 20.74 | 527 | 13.50 | 343 | 7.87 | 200 | 1.18    | 30 | 10.62 | 270 | 23.81 | 605 | 11.73 | 298 | 08 | 7/8  | 22   |

All Dimensions are in Inches & mm unless otherwise specified. PCD of the Valve can be provided in ANSI //DIN / JIS. Tolerances are given in Inches.

#### **DIAPHRAGM VALVE FEATURES**





#### **TORQUE VALUES & VALVE Cv**

| SIZE   | CLOSING HA        |                         | CLOSING HA        | AND WHEEL<br>NCH-POUND  | Cv      |
|--------|-------------------|-------------------------|-------------------|-------------------------|---------|
|        | RISING<br>SPINDLE | RISING<br>HAND<br>WHEEL | RISING<br>SPINDLE | RISING<br>HAND<br>WHEEL |         |
| 0.5    | 12                | 12                      | 106               | 106                     | 4.50    |
| 0.75   | 15                | 15                      | 133               | 133                     | 6.50    |
| 1"     | 17                | 17                      | 151               | 151                     | 11.50   |
| 1-0.5" | 25                | 25                      | 221               | 221                     | 33.00   |
| 2"     | 30                | 30                      | 266               | 266                     | 60.00   |
| 2-0.5" | 35                | 35                      | 310               | 310                     | 85.00   |
| 3"     | 35                | 35                      | 310               | 310                     | 150.00  |
| 4"     | 65                | 65                      | 575               | 575                     | 270.00  |
| 6"     | 175               | 175                     | 1549              | 1549                    | 500.00  |
| 8"     | 311               | 311                     | 2752              | 2752                    | 1275.00 |

#### **PRODUCT DESIGN**

| DESIGN PARAMETERS        | STANDARD                            |  |  |  |  |  |
|--------------------------|-------------------------------------|--|--|--|--|--|
| VALVE DESIGN             | BS EN 13397                         |  |  |  |  |  |
| SHELL DESIGN             | ANSI B 16.34                        |  |  |  |  |  |
| FACE TO FACE             | EN 558-1 SERIES 7                   |  |  |  |  |  |
| FLANGE CONNECTION RATING | ANSI B 16.5, 150# / DIN PN 10 / JIS |  |  |  |  |  |
| TESTING STANDARD         | BS EN 12266-1                       |  |  |  |  |  |
| CONNECTION               | FLANGED, RF                         |  |  |  |  |  |

#### **VALVE NET WEIGHTS**

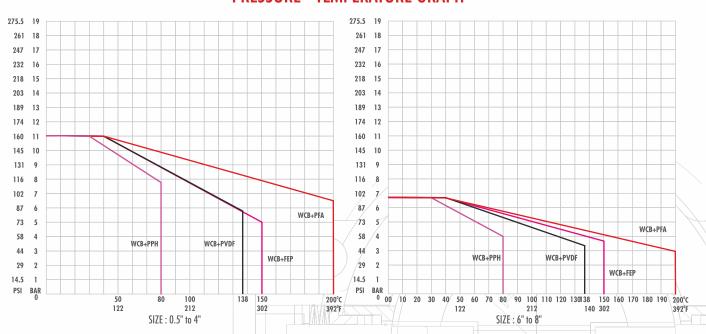
| SIZE   | WEIG   | НТ/РС  |
|--------|--------|--------|
|        | KGS    | LBS    |
| 0.5    | 2.05   | 5.50   |
| 0.75   | 3.50   | 7.70   |
| 1"     | 3.70   | 8.14   |
| 1-0.5" | 7.40   | 16.28  |
| 2"     | 11.60  | 25.50  |
| 2-0.5" | 18.50  | 40.70  |
| 3"     | 25.30  | 55.66  |
| 4"     | 41.40  | 91.00  |
| 6"     | 86.90  | 191.18 |
| 8"     | 205.00 | 451.00 |

#### **TESTS PERFORMED**

| TESTS<br>PERFORMED             | BS EN   | 12266-1        | BS EN 12266-1 |                 |  |  |  |
|--------------------------------|---------|----------------|---------------|-----------------|--|--|--|
| SIZES                          | 1/2′    | " TO 4"        | 6" TO 8"      |                 |  |  |  |
| HIGH PR.<br>Shell test hydro   | 225 PSI | 15<br>KG/SQ.CM | 128 PSI       | 9<br>KG/SQ.CM   |  |  |  |
| HIGH PR.<br>SEAT TEST HYDRO    | 165 PSI | 11<br>KG/SQ.CM | 90PSI         | 6.6<br>KG/SQ.CM |  |  |  |
| LOW PR.<br>SEAT TEST PNEUMATIC | 85 PSI  | 6<br>KG/SQ.CM  | 50 PSI        | 3.5<br>KG/SQ.CM |  |  |  |

| SPARK TEST | KVDC    |
|------------|---------|
| SPARK TEST | 20 KVDC |

### PRESSURE - TEMPERATURE GRAPH



#### DIAPHRAGM VALVE CODE USED

| TYPE OF VALVE            | CODE       |
|--------------------------|------------|
| DIAPHRAGM VALVE          | DGMV       |
| BODY CASTING             | CODE       |
| ASTM A 216 GR. WCB       | Cl         |
| ASTM A 351 GR. CF 8      | C2         |
| ASTM A 351 GR. CF8M      | C3         |
| ALLOY 20                 | <b>C</b> 4 |
| ASTM A 890 GR. 4A(CD3MN) | C5         |
| HASTELLOY C (276/22)     | C6         |

| DIAPHRAGM     | CODE |
|---------------|------|
| TFM+EPDM      | T7   |
| TFM+PVDF+EPDM | T3   |
| TFM+HYPALON   | TH   |
| TFM+NEOPRENE  | TN   |
| TFM+VITON     | TV   |

| LINING MATERIAL | CODE |
|-----------------|------|
| PFA             | L1   |
| FEP             | L2   |
| PVDF            | L3   |
| ETFE            | L4   |
| PPH             | L6   |
| ANTISTATIC PFA  | L7   |
|                 |      |

| SEAT           | CODE |
|----------------|------|
| NOT APPLICABLE | XX   |

| FASTENERS         | CODE |
|-------------------|------|
| SS 304            | F2   |
| SS 316            | F3   |
| HIGH TENSILE      | F4   |
| ASTM A 193 GR. B7 | F5   |

| OPERATION | CODE |
|-----------|------|
| HANDWHEEL | Н    |
| BARE STEM | В    |

| LOCKING      | CODE |
|--------------|------|
| PROVIDED     | Υ    |
| NOT-PROVIDED | N    |

| SIZE |      |       |    |      |    |      |    |    |    |    |  |
|------|------|-------|----|------|----|------|----|----|----|----|--|
|      | 0.5" | 0.75" | 1″ | 1.5″ | 2″ | 2.5" | 3″ | 4" | 6″ | 8″ |  |
|      | CODE |       |    |      |    |      |    |    |    |    |  |
|      | OH   | 75    | 01 | 1H   | 02 | 2H   | 03 | 04 | 06 | 08 |  |

#### **HOW TO READ CODE**

| CODE         | DGMVC1T7L1XXF5HY02 |      |  |  |
|--------------|--------------------|------|--|--|
| VALVE TYPE   | DIAPHRAGM          | DGMV |  |  |
| BODY CASTING | ASTM A 216GR.WCB   | Cl   |  |  |
| DIAPHRAGM    | TFM+EPDM           | T7   |  |  |
| BODY LINING  | PFA                | L1   |  |  |
| SEAT         | NOT APPLICABLE     | ХХ   |  |  |
| FASTENERS    | ASTMA193 GR.B7     | F5   |  |  |
| OPERATION    | HAND WHEEL         | Н    |  |  |
| LOCKING      | PROVIDED           | γ    |  |  |
| SIZE         | 2"                 | 02   |  |  |





LINED DIAPHRAGM VALVE
Pneumatically Actuated





LINED DIAPHRAGM VALVE Control Type

#### **ACTUATION OPTIONS OFFERED BY UNP**

| ACTUATOR TYPE         | SINGLE ACTING/<br>SPRING RETURN | DOUBLE ACTING        |
|-----------------------|---------------------------------|----------------------|
| FAIL POSITION         | OPEN/CLOSE                      | STAY PUT             |
| AIR SUPPLY PRESSURE   | 4/5 BAR OR 58/72 PSI            | 4/5 BAR OR 58/72 PSI |
| BODY MATERIAL OFFERED | MS POWDER COATED                | MS POWDER COATED     |
| MAKE OFFERED          | UNP/PROCON                      | UNP/PROCON           |

NOTE : DIAPHRAGM TYPE ACTUATOR CAN BE OFFERED WITH OR WITHOUT TOP MOUNTED HANDWHEEL (TMH)

#### **SOLENOID VALVES OFFERED**

| SOLENOID VALVE                  | SINGLE ACTING/SPRING RETURN ACTUATOR         | DOUBLE ACTING ACTUATOR                       |  |
|---------------------------------|--|--|--|
| ТҮРЕ                            | 3/2 WAY<br>NON- NAMUR                        | 5/2 WAY<br>Non- Namur                        |  |
| COIL RATING                     | 24/110/220 V AC OR<br>24/110 V DC            | 24/110/220 V AC OR<br>24/110 V DC            |  |
| COIL INSULATION CLASS           | F OR H                                       | F OR H                                       |  |
| COIL HOUSING                    | WEATHER PROOF/EX-PROOF/<br>FLAME PROOF OR IS | WEATHER PROOF/EX-PROOF/<br>FLAME PROOF OR IS |  |
| SOLENOID VALVE BODY<br>MATERIAL | ALLUMINIUM/SS 316/<br>SS 316L                | ALLUMINIUM/SS 316/<br>SS 316L                |  |
| GLAND CONNECTION                | 1/4" / 1/2" or 3/4" NPT                      | 1/4" / 1/2" or 3/4" NPT                      |  |

#### **LIMIT SWITCHES OFFERED**

| LIMIT SWITCH        | MECHANICAL<br>MICROSWITCH      | PROXIMITY TYPE                 |
|---------------------|--------------------------------|--------------------------------|
| SWITCHES<br>OFFERED | HONEYWELL OR<br>SIEMENS        | P & F OR<br>Similar            |
| NO. OF SWITCHES     | 1 NO + 1 NC OR 2 NO +<br>2NC   | 1 NO + 1 NC OR 2 NO + 2 NC     |
| HOUSING TYPE        | WEATHER PROOF /<br>Flame Proof | WEATHER PROOF /<br>FLAME PROOF |

UNP PROVIDES ELECTRO PNEUMATIC POSITIONERS OF YTC / SIEMENS OR ANY OTHER MAKE OF CUSTOMER PREFERENCE

NOTE : ELECTRICAL/MOTORISED ACTUATOR CAN BE OFFERED OF MAKE BELIMO/ITORQUE/ROTORK/AUMA



#### VADODARA



#### **CORPORATE OFFICE**

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#### FACTORY

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Phone: +91 70434 30467/77, 70430 20707

#### **MUMBAI**

#### THANE

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