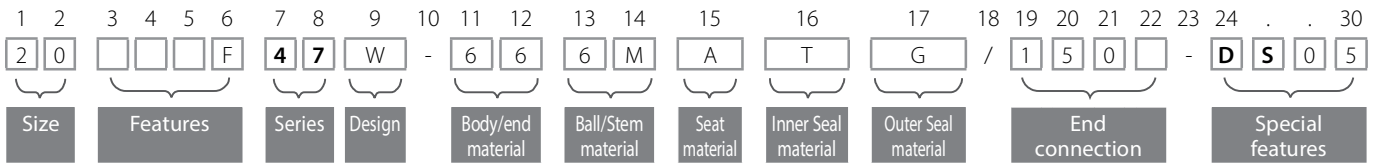




# Dual Safe | Double Block & Bleed - Ordering Code System

"Mandatory option" options are marked with **green background** | "Standard offer" options are marked with **light green background**



| Size (1-2) |      |    |
|------------|------|----|
| Code       | inch | mm |
| 05         | ½"   | 15 |
| 07         | ¾"   | 20 |
| 10         | 1"   | 25 |
| 12         | 1¼"  | 32 |
| 15         | 1½"  | 40 |
| 20         | 2"   | 50 |
| 25*        | 2½"  | 65 |

\* Std. port only

| Features (3-6) |                         |
|----------------|-------------------------|
| F              | Fire safe               |
| B              | Full port               |
| I              | High purity Class 10000 |

| Series (7-8) |                       |
|--------------|-----------------------|
| 47           | Floating ball 3 piece |

| Design (9) |  |
|------------|--|
| W          | Total HermetiX Integrity package                 |
| G          | Total HermetiX Integrity package - FDA compliant |

| Body material (11) |                         |
|--------------------|-------------------------|
| 6                  | S. Steel                |
| 4                  | C. steel A216 WCB/ A105 |

| End material(12) |                         |
|------------------|-------------------------|
| 6                | S. Steel                |
| 4                | C. steel A216 WCB/ A105 |

| Ball material (13) |                        |
|--------------------|------------------------|
| 6                  | S. Steel 316L          |
| M                  | High Strength S. Steel |

| Stem material (14) |                        |
|--------------------|------------------------|
| M                  | High Strength S. Steel |
| 6                  | S. Steel               |

| Seat material (15) |             |
|--------------------|-------------|
| A                  | TFM         |
| U                  | UHMWPE      |
| T                  | PTFE        |
| P                  | CF PTFE     |
| C                  | PCTFE       |
| K                  | CF PEEK     |
| L                  | Virgin Peek |
| Y                  | Delrin      |
| W                  | PVDF        |

| Inner Seal Material (16) |                   |
|--------------------------|-------------------|
| T                        | PTFE              |
| A                        | TFM               |
| U                        | UHMWPE            |
| V                        | Viton             |
| B                        | NBR               |
| G                        | Expanded graphite |

| Outer Seal (17) |                   |
|-----------------|-------------------|
| G               | Expanded graphite |
| T               | PTFE              |
| A               | TFM               |
| U               | UHMWPE            |
| V               | Viton             |
| B               | NBR               |

| End Connection (19-22) |                            |
|------------------------|----------------------------|
| Welded                 |                            |
| BW10                   | Buttweld schd. 10          |
| BW                     | Buttweld schd. 40          |
| SW                     | Socket weld                |
| XBW10                  | Extended buttweld schd. 10 |
| XBW                    | Extended buttweld schd. 40 |
| XSW                    | Extended socket weld       |
| BW5                    | Buttweld schd. 5           |
| BW80                   | Buttweld schd. 80          |
| BWO                    | Buttweld tube OD           |
| BWD                    | Buttweld DIN 11850         |
| BWI                    | buttweld ISO               |
| SWO                    | Socket weld tube OD        |
| ETO                    | Extended tube OD           |
| ETI                    | Extended buttweld ISO      |
| ETD                    | Extended buttweld DIN      |

| Threaded |   |
|----------|---|
| NPT      | ASME B1.20.1 - National Pipe Taper thread |
| BSPT     | EN 10226 - Pipe Taper thread              |
| BSPP     | ISO228-1, DIN3852 - Pipe Parallel thread  |
| DIN3852  | DIN3852 - Pipe Parallel thread            |
| AS5202   | SAE internal straight thread              |
| MNPT     | Male NPT                                  |
| MBSPT    | Male BSPT                                 |

| Flanged |                    |
|---------|--------------------|
| 150     | ASME B16.5 #150 RF |
| 300     | ASME B16.5 #300 RF |
| 600     | ASME B16.5 #600 RF |
| 900     | ASME B16.5 #900 RF |
| PN16    | EN1092 PN16 RF     |
| PN40    | EN1092 PN40 RF     |
| PN64    | EN1092 PN64 RF     |
| PN100   | EN1092 PN100 RF    |
| PN160   | EN1092 PN160 RF    |

| Clamp |   |
|-------|---|
| LL    | Compression fitting (Imperial) - <b>No</b> Nuts & Ferrules                                |
| LM    | Compression fitting (metric) - <b>No</b> Nuts & Ferrules                                  |
| LL-NF | Compression fitting (Imperial) - <b>with</b> Nuts & Ferrules                              |
| LM-NF | Compression fitting (metric) - <b>with</b> Nuts & Ferrules                                |
| TC    | Tri-Clamp   |
| GR    | Grayloc© compatible hub (Grayloc© is a registered trademark of Grayloc Products, L.L.C.)0 |

| Special Features (24-30) |                                   |
|--------------------------|-----------------------------------|
| Dual Safe Features       |                                   |
| DS                       | Dual Safe with Ball Valve Bleed   |
| DSN                      | Dual Safe with Needle Valve Bleed |
| Bleed Connection Size    |                                   |
| 05                       | ½" (DN15)                         |
| 02                       | ¼" (DN8)                          |
| 03                       | ⅜" (DN10)                         |
| Bleed Connection         |                                   |
| Blank                    | The same as the line connection   |
| N                        | NPT                               |
| D                        | DIN3852                           |
| B                        | BSPT                              |
| BW                       | BW                                |