

### DIAPHRAGM CONTROLLED HIGH PRESSURE / DIFFERENTIAL MODEL DH

#### APPLICATION:

Used to produce a pneumatic output signal when the differential pressure between two wet or dry pressures is less than the desired setting. The signal vents when the difference is higher than the setting.

#### FEATURES:

- Single Adjustment
- Filtered gas supply
- Accurate control
- Remote installation

#### CERTIFICATIONS:

Canadian Registration Number (CRN):  
0C15143.24567890NTY

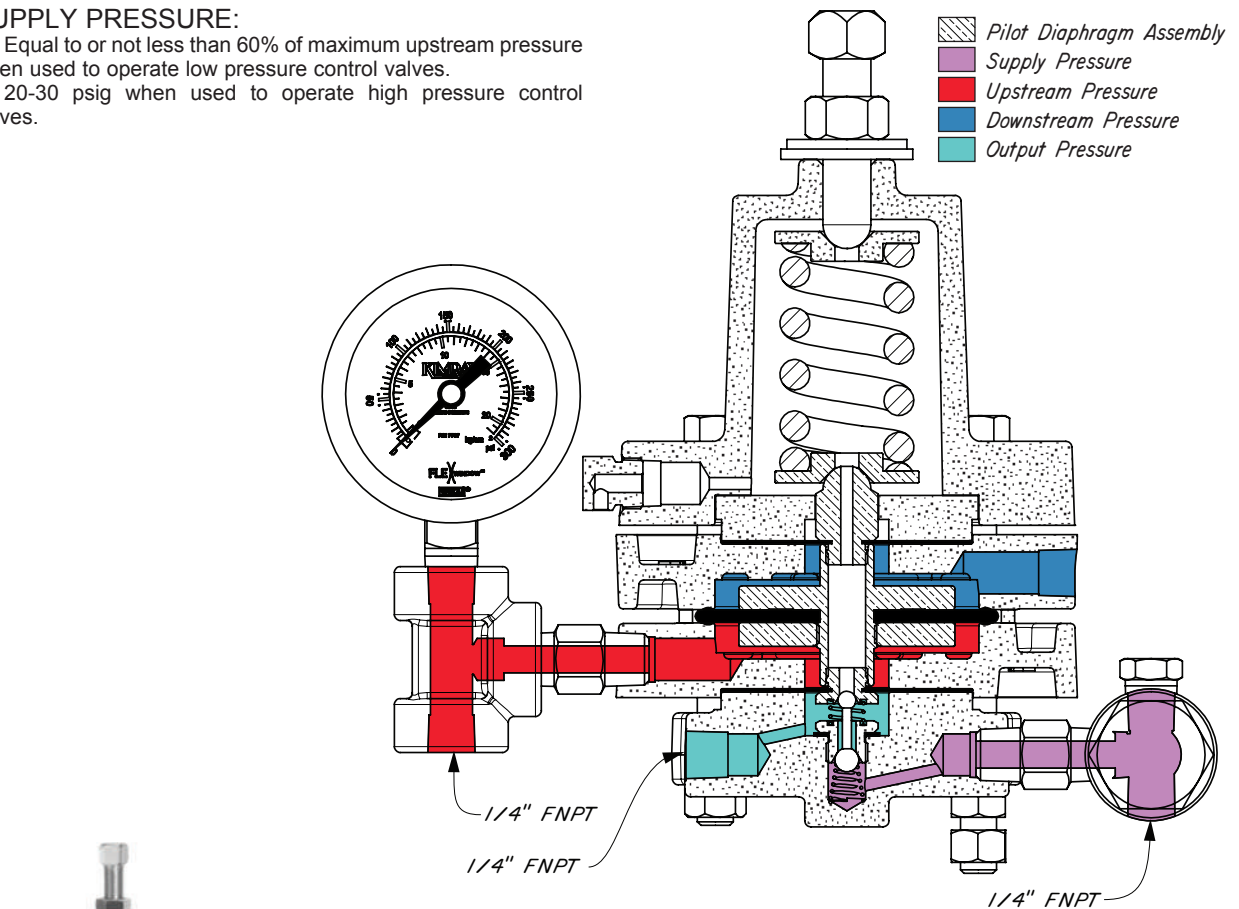
#### CLASSIFICATIONS:

Non-Bleed / Intermittent Vent

#### SUPPLY PRESSURE:

Equal to or not less than 60% of maximum upstream pressure when used to operate low pressure control valves.

20-30 psig when used to operate high pressure control valves.



Standard Configuration Code †	Order Code	Operating Pressure psig	Max. W.P. psig ††
PDHFD1S	AHP	5-300	300

#### NOTES:

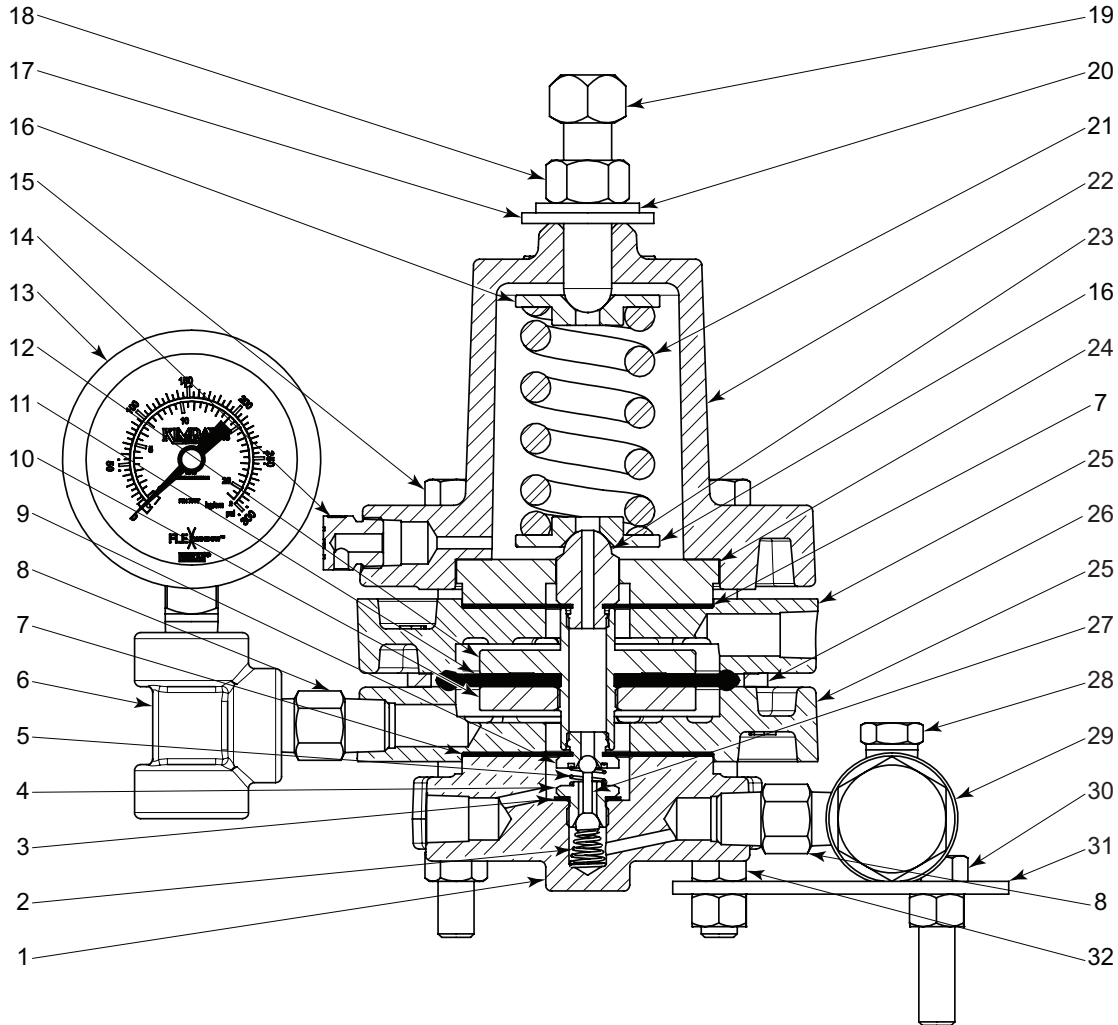
For standard & optional seals, metals, Cf Cv values, material specifications & dimensions see technical data on pages 09:I - 09:IV

† For Corrosive service remove last "S" & replace with "C"

† For code builder see page 09:00.2

†† Max W.P. values based on -20°F to 100°F.

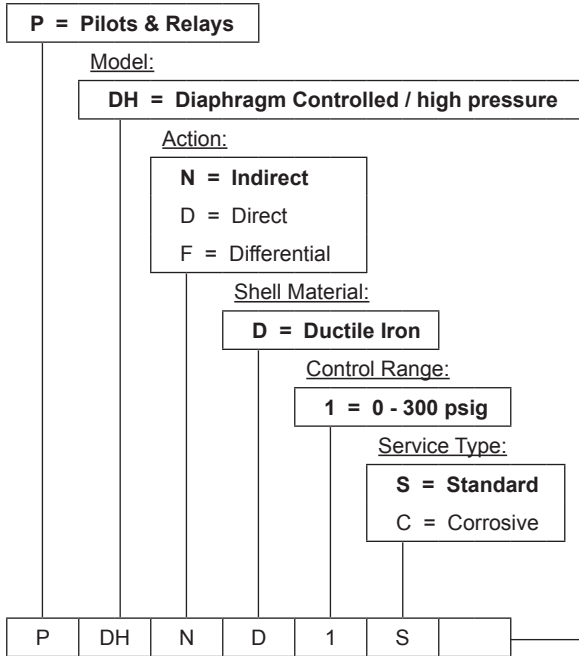
DIAPHRAGM CONTROLLED HIGH PRESSURE / DIFFERENTIAL  
MODEL DH DRAWING & PARTS LIST



ITEM	QTY.	DESCRIPTION	PART NO		ITEM	QTY.	DESCRIPTION	PART NO	
			STANDARD	CORROSIVE				STANDARD	CORROSIVE
1	1	Base Plate	2607		17	1	Packing Seal *	4488	
2	1	Spring *	108	108HAC	18	1	Nut	2377	
3	1	Gasket *	118		19	1	Adjusting Screw	5163	
4	1	Seat *	565	565SS6	20	1	Washer *	4491	
5	1	Booster Spring *	566	566HAC	21	1	Spring	2611	
6	1	Tee	2000	2000SS6	22	1	Bonnet	2610	
7	2	Diaphragm *	110	110V	23	1	Pivot Screw	2020	
8	2	Nipple	648	648SS6	24	1	Spacer Ring	2021	
9	1	Seat *	113	113SS6	25	2	Housing	1701	
10	1	Nut	107	107SS6	26	1	Ring *	7437	
11	1	Diaphragm *	5259P	5259V	27	1	Pilot Plug *	112	
12	1	Diaphragm Plate	2022	2022SS6	28	1	Plug	699	699SS6
13	1	Gauge	7707		29	1	Filter	YAS	YASSS6
14	1	Breather Plug	147		30	2	Screw	430	
15	4	Screw	4298		31	1	Mounting Bracket	4428	
16	2	Spring Plate	2612		32	8	Nut	241	
* These parts are recommended spare parts and are stocked as repair kits.							Repair Kit	RSR	RSRV

CODE BUILDER  
P SERIES (PILOTS)

Series:

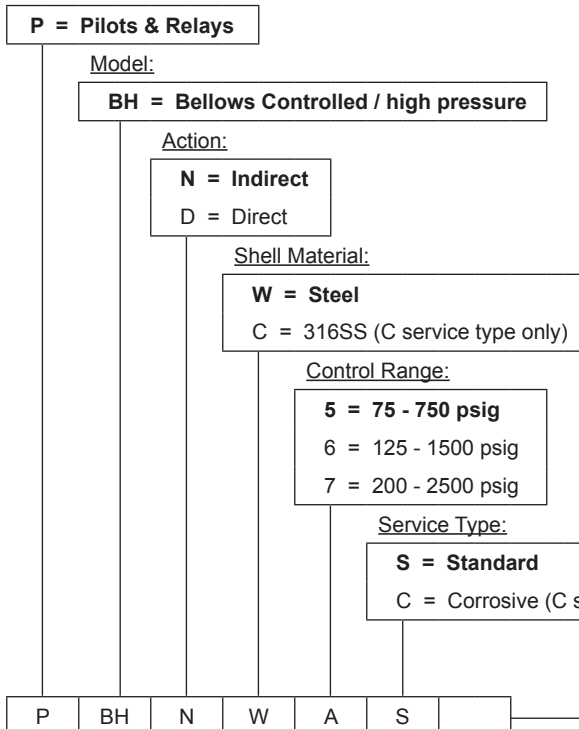


Not all selections available on all products listed.  
See product pages 01:10.1 - 01:10.6 for available options

Options: Additional cost and lead times will apply  
If multiple options required input in sequential order  
Leave blank if no options required

- 1 = NACE Certification (Corrosive Option Only)
- 2 = Hydrostatic Test Certification
- 3 = MTR (Shell Components)
- A = AFLAS Elastomer
- H = HSN Elastomer
- V = FKM Elastomer
- X = Export (Hydrostatic test, MTR & 3.1)

Series:



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