


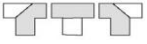



Valvetop Quick Reference Chart

- NOTICE -	D-Series			T-Series		
Prices and product specifications are subject to change without notice. Contact TopWorx for up-to-date information and pricing.	DXP	DXR	DXS	TXP	TXS	TVA
Enclosure						
Tropicalized Aluminum	•					
Composite Resin		•				
<i>Silicone O-Rings only; Stainless steel conduit entries are required for North American approvals.</i>						
316L Stainless Steel			•			
Aluminum				•		
316 Stainless Steel					•	
Resin						•
Bus / Sensor						
Bus Network						
AS-Interface - Area class cannot be 0	•	•	•	•	•	
FOUNDATION Fieldbus (Pilot P or R)	•	•	•			
Device Net - Area class cannot be 0	•	•	•			
Profibus - Area class must be 1, C or W				•	•	
Partial Stroke Test						
Area class cannot be 0 or 2	•	•	•			
GO Switches						
(2) GO Switches SPDT hermetic seal	•	•	•	•	•	
(4) GO Switches SPDT hermetic seal	•	•	•			
(2) GO Switches DPDT hermetic seal	•	•	•			
(4) GO Switches DPDT hermetic seal	•	•	•			
Mechanical Switches - Area class cannot be 2						
(2) Mech SPDT	•	•	•	•	•	
(4) Mech SPDT	•	•	•	•	•	
(6) Mech SPDT	•	•	•			
(2) Mech DPDT	•	•	•	•	•	
(2) Mech SPDT w/ gold contacts	•	•	•	•	•	
(2) Mech SPDT w/ gold contacts	•	•	•			
Proximity Switches						
(2) SPDT Module w/o LED's, 1A max	•	•	•			
(2) SPDT Module w/o LED's, 250 max	•	•	•			
(2) SPDT 200mA max				•	•	•
(4) SPDT 200mA max				•	•	•
(2) SPDT 3A max				•	•	•
Inductive Sensors						
(2) p+f NJ2+V3-N inductive NAMUR	•	•	•	•	•	•
(4) p+f NJ2+V3-N inductive NAMUR	•	•	•			
(2) Ind Prox PNP N/O -Area class cannot be 0				•	•	•
Analog Output						
<i>Available for specific configurations; contact TopWorx.</i>						
4-20mA transmitter	•	•	•			
4-20mA transmitter with HART	•	•	•			
<i>- Contact TopWorx for specifics.</i>						
Area Classification						
Intrinsically Safe						
<i>Must meet Bus/Sensor specifications and requires appropriate I.S. barrier; Contact TopWorx.</i>						
» North America						
Class 1 Div 1 & 2	•	•	•			
Groups A, B, C, D	•	•	•			
Type 4, 4X	•	•	•			
» ATEX / IECExZone 0						
II1G, II2D, II2GD	•	•	•			
Ex ia IIC	•	•	•			
Ex tb IIIC, Db IP6X	•	•	•			
IP67	•		•			

Visual Display						
	Standard 90° - Green OPEN / Red CLOSED	•	•	•	•	•
	90° - Black OPEN / Yellow CLOSED	•	•	•	•	•
	90° - Yellow OPEN / Black CLOSED	•	•	•	•	•
	3 Way T Port - Green / Red	•	•	•	•	•
	3 Way L Port - Green / Red	•	•	•	•	•
	3-Way, 90° L-Port	•	•	•		
	3-Way, 90° T-Port	•	•	•		
	3-Way, 90° T-Port	•	•	•		
	3-Way, 180° T-Port, 3-Position	•	•	•		
	3-Way, 180° T-Port, 3-Position	•	•	•		
	Flat-top with skirt indicator				•	•
Shaft						
	NAMUR - 316 Stainless Steel <i>Shaft & External Hardware</i>	•	•	•		
	NAMUR - 305 Stainless Steel	•	•	•	•	•
	1/4" DD - Stainless Steel	•	•	•		
	1/4" DD - 316 Stainless Steel <i>Shaft & External Hardware</i>	•	•	•		
	1" Extended Linear Shaft				•	•
Conduit Entries						
Metal Conduit Entries						
	(2) 3/4" NPT	•		•		
	(2) 3/4" NPT & (2) 1/2" NPT	•		•		
	(2) M20	•		•		
	(4)M20	•		•		
	(4) 3/4" NPT	•		•		
Stainless conduit entries <i>Required for North American approval</i>						
	(2) 1/2" NPT		•			
	(2) 3/4" NPT		•			
	(2) M20		•			
Resin						
	(2) 1/2" NPT		•			•
	(2) 3/4" NPT		•			
	(2) M20		•			•
Non-specific conduit entries						
	(2) 1/2" NPT				•	•
	(2) 3/4" NPT - Not available w/ Pilot Valve				•	•
	(4) M20 - Not available w/ Pilot Valve				•	•
	(2) 3/4" NPT - Not available w/ Pilot Valve				•	•
	(2) 1/2" NPT - Not available w/ Pilot Valve				•	•
O-Rings						
	Buna - N	•	•	•		
	Buna / EDM					•
	EPDM	•	•	•		
	Silicone	•	•	•	•	•
	Viton	•	•	•		
Pilot						
	No pilot device(s)	•	•	•	•	•
	(1) 24Vdc pilot, .5W, fail open / closed	•	•	•		
	(2) 24Vdc pilots, .5W, fail last position	•	•	•		
	(1) 220 Vac pilot, 1.9W, fail open / closed	•	•	•		
	(2) 220 Vac pilots, 1.9W, fail last position	•	•	•		
	(1) 110 Vac pilot, 1.1W fail open / closed	•	•	•		
	(2) 110 Vac pilots, 1.1W fail last position	•	•	•		

(1) piezo pilot, fail open / closed (FF only)	•	•	•			
(2) piezo pilots, fail last position (FF only)	•	•	•			
(1) 24Vdc pilot, 1W, (o.7W for I.S.) fail open / closed				•	•	•
(1) 110Vac pilot, 3VA, fail open / closed				•	•	•
(1) 220Vac pilot, 3VA, fail open / closed				•	•	•
Spool Valve						
No spool valve	•	•	•	•	•	•
Aluminum - Hard Coat Anodized	•	•	•	•	•	•
304 Stainless Steel	•	•	•			
316 Stainless Steel	•	•	•	•	•	•
Valve Cv						
No spool valve	•	•	•	•	•	•
1.2 Cv (1/4" NPT Ports)	•	•	•			
3.0 Cv (1/2" NPT Ports)	•	•	•			
Spool Valve A	•	•	•			
Spool Valve 6	•	•	•			
Cold Temperature Valve	•	•	•			
1.0 Cv (1/4" NPT Ports)						
- 30°C (- 22°F)						
<i>Available only with certain Bus/sensor options; Contact TopWorx.</i>						
1.0 Cv (1/4" NPT Ports)				•	•	•
1.0 Cv (1/4" BSP Ports)				•	•	•
Manual Override						
No override	•	•	•	•	•	•
Single Pushbutton - Momentary / Latching	•	•	•	•	•	•
Dual Pushbutton - Momentary / Latching	•	•	•			
Single Pushbutton - Momentary	•	•	•			
Dual Pushbutton - Momentary	•	•	•			
Manual Reset - No voltage release latching with pushbutton	•	•	•			
<i>Consult TopWorx if used with ES sensor option; Spool valve must be 6.</i>						
Single palm actuator - Momentary / Latching	•	•	•			
Dual palm actuator - Momentary / Latching	•	•	•			
Single palm actuator - Momentary	•	•	•			
Dual palm actuator - Momentary	•	•	•			
Manual Reset - No voltage release latching with palm actuator	•	•	•			
<i>Consult TopWorx if used with ES sensor option; Spool valve must be 6.</i>						
Partial stroke test button with lockable cover	•		•			
<i>Sensor ES only & not available w/ Area Class C Conduit Entries 4 or 3 only</i>						
<i>**For use with DXR, contact TopWorx.</i>						
Regional Certifications						
No Regional Certifications	•	•	•	•	•	•
FISCO - Consult TopWorx	•	•	•			
<i>Bus/Sensor must be FF; Area class must be 0</i>						
KOSHA - Consult TopWorx	•	•	•			
NEPSI - Consult TopWorx	•	•	•	•	•	•
GOST - Consult TopWorx	•	•	•	•	•	•
InMetro - Consult TopWorx	•	•	•	•	•	•
Mounting Kits						
<i>For units produced prior to 10/01/2009, contact TopWorx.</i>						
Resin Mounting Kits						
20 X 80						•
30 X 80						•
30 X 130						•
50 X 130						•
Mounting Kits						
<i>For units produced after 10/01/2009:</i>						
20 X 80				•		
20 X 80 - Flattop only				•		

30 X 80
30 X 80 - Flattop only
30 X 130
30 X 130 - Flattop only
50 X 130
50 X 130 - Flattop only

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Stainless Steel Mounting Kits

For units produced after 10/01/2009:

Non-NAMUR Interface Kit
20 X 80
20 X 80 - Flattop only
30 X 80
30 X 80 - Flattop only
30 X 130
30 X 130 - Flattop only
50 X 130
50 X 130 - Flattop only

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